# UNDERGRADUATE CATALOG 

2009-2011

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The statements in this publication are for information only and do not constitute a contract between the student and Texas Wesleyan University. Degree requirements in place at the time of initial enrollment will be honored for an individual student. However, the University reserves the right to change any policy, requirement, or fee at any time during the student's enrollment.

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Map of the Historic Campus ..... inside back cover

## University Calendar (Historic Campus)

## Academic Calendar

The University offers courses on a semester basis. The regularly scheduled fall semester runs from late August to mid-December and the spring semester from January to mid-May. The summer program includes a wide range of courses offered in both a traditional summer session and in workshop formats. The University also offers special interterm courses between the fall and spring semesters and between the spring semester and first summer term. Compressed classes are offered during the fall and spring semesters. Add/drop dates for these particular classes will be listed on the course syllabi. The Academic Calendar is also available on the Registrar's web page on the Texas Wesleyan web site, www.txwes.edu/registrar.

SUMMER 2009
(Dates and times subject to change)

| Summer I <br> March 16 | Monday | Financial Aid Priority Application Date |
| :---: | :---: | :---: |
| March 23-27 | MondayFriday | Advising week (senior-sophomore) |
| March 30- <br> April 6 |  | Priority online registration for Summer I 2009 |
| March 30- <br> April 14 |  | Freshman advising weeks |
| April 7- <br> May 31 |  | Open online registration for Summer I 2009 |
| May 5 | Tuesday | Last day to pay $100 \%$ to hold Summer I 2009 registration |
| May 16-17 | SaturdaySunday | Weekend Track A\&C classes begin |
| May 23-24 | SaturdaySunday | Weekend Track B classes begin |
| May 25 | Monday | Memorial Day; University closed |
| June 8 | Monday | Classes begin; Official first day of classes; Late registration |
| June 9 | Tuesday | Last day to register or to add a class for Summer I 2009 |
| June 30 | Tuesday | Last day to drop a class for Summer I 2009 |
| July 8 | Wednesday | Last day of classes/Final examinations for Summer I 2009 |

\(\left.$$
\begin{array}{lll}\begin{array}{l}\text { Summer II } \\
\text { March 16 }\end{array} & \text { Monday } & \begin{array}{l}\text { Financial Aid Priority Application } \\
\text { Date } \\
\text { March 23-27 }\end{array} \\
\begin{array}{ll}\text { Monday- } \\
\text { Friday }\end{array} & \begin{array}{l}\text { Advising week (senior-sophomore) } \\
\text { March 30- } \\
\text { April 14 }\end{array}
$$ \& <br>

April 7-13 \& \& Freshman advising weeks\end{array}\right\}\)| Priority online registration for |
| :--- |
| Summer I 2009 |

FALL 2009
(Dates and times subject to change)
March 16 Monday Financial Aid Priority Application Date Fall 2009

April 1 Wednesday Last day to apply for December 2009 graduation

March 23-27 Monday- Advising week (senior-sophomore)

March 30-
April 6
March 30-
April 14
April 14-June 15
June 15-
August 19

Open online registration for Fall 2009
Priority online registration for Fall 2009

Freshman advising weeks

Late online registration; Late fee applies

| August 5 | Wednesday | Last day to make $25 \%$ payment to hold Fall 2009 Registration |
| :---: | :---: | :---: |
| August 20 | Thursday | Residence Halls open 2 p.m. |
| August 20 | Thursday | Faculty arrive 9:00 a.m. for fall semester, Late registration |
| August 20-26 | ThursdayWednesday | Late registration in Office of Student Records; Late fee applies |
| August 22-23 | SaturdaySunday | Weekend Program Track A\&C classes begin |
| August 24 | Monday | Classes begin 8:00 a.m.; Official first day of classes |
| August 25 | Tuesday | President's Picnic 4:30 p.m. |
| August 26 | Wednesday | Last day to register or add a class for Fall 2009 |
| August 29-30 | Saturday- <br> Sunday | Weekend Program Track B classes begin |
| September 1 | Tuesday | Academic Convocation 12:05 p.m. |
| September 7 | Monday | Labor Day; University closed |
| September 28 | Monday | Last day to remove grade of "I" |
| October 9 | Friday | Fall break; University closed |
| October 13 | Tuesday | Mid-semester grades due noon |
| October 26-30 | Monday- <br> Friday | Advising week for Spring and May Term 2010 (senior-sophomore) |
| November 2 | Monday | Last day to apply for Spring or Summer 2010 graduation |
| November 2-9 |  | Priority online registration for Spring and May Term 2010 |
| November 2November 13 |  | Freshman advising weeks for Spring and May Term 2010 |
| November 10December 6 |  | Open online registration for Spring and May Term 2010 |
| November 21-22 | Saturday- <br> Sunday | Weekend Program Track A final examinations |
| November 24 | Tuesday | Last day to drop a class for Fall 2009 |
| November 25 | Wednesday | Thanksgiving holiday begins; University closed beginning at 2:00 p.m. |
| November 26-27 | ThursdayFriday | Thanksgiving holiday; University closed |


| November 28-29 | SaturdaySunday | No Weekend Program classes |
| :---: | :---: | :---: |
| November 30 | Monday | Classes resume 8:00 a.m. |
| December 2 | Wednesday | Official last day of classes |
| December 3 | Thursday | Final examinations for Thursday evening classes; no day classes (Dead Day) |
| December 4-9 | FridayWednesday | Final examinations |
| December 4 | Friday | Last day to make $25 \%$ payment to hold Spring 2010 Registration |
| December 5-6 | SaturdaySunday | Weekend Program Track B\&C final examinations |
| December 7January 8 |  | Late registration for Spring 2010; late fee applies |
| December 11 | Friday | Robing Ceremony 11:00 am; Law School Commencement Ceremony 2:00 pm; Fall semester ends; Office of Student Records closed for graduation preparation. |
| December 12 | Saturday | Graduation Convocation 11:00 am |
| December 21January 4 |  | Christmas and New Year's holiday; University closed |

WINTER TERM 2009
(Specially designed courses; dates and times to be announced)

## SPRING 2010

(Dates and times subject to change)

October 26-30 Monday- Advising week (senior-sophomore) Friday

November 2-9

November 2-13
November 10-
December 6
November 13 Friday

December 4 Friday

December 7 -
January 8

Priority online registration for Spring 2010

Freshman advising weeks
Open online registration for
Spring 2010
Financial Aid Priority Application Deadline for Spring 2010

Last day to make $25 \%$ payment to hold Spring 2010 early registration

Late online registration for
Spring 2010; Late fee applies.

| January 10 | Sunday | Residence Halls open 2:00 p.m. |
| :---: | :---: | :---: |
| January 11 | Monday | Faculty arrive 9:00 a.m. for spring semester; Late registration |
| January 12 | Tuesday | Faculty/staff information session 10:00 am |
| January 13 | Wednesday | Classes begin 8:00 a.m. |
| January 13-15 | WednesdayFriday | Late registration in Office of Student Records; Late fee applies |
| January 15 | Friday | Last day to register or add a class for Spring 2010 |
| January 18 | Monday | Martin Luther King, Jr. Day; University closed |
| January 23-24 | Saturday- <br> Sunday | Weekend Program Track A\&C classes begin |
| January 30-31 | Saturday- <br> Sunday | Weekend Track B classes begin |
| February 19 | Friday | Last day to remove grade of "I" |
| March 10 | Wednesday | Mid-semester grades due noon |
| March 15-19 |  | Spring Break |
| March 20-21 | Saturday- <br> Sunday | No Weekend Program classes |
| March 22 | Monday | Classes resume 8:00 a.m. |
| $\begin{aligned} & \text { March 29- } \\ & \text { April } 2 \end{aligned}$ | MondayFriday | Advising week (senior-sophomore) |
| April 1-2 | ThursdayFriday | Easter vacation begins 8:00 a.m.; University closed |
| April 3-4 | Saturday- <br> Sunday | No weekend classes; Easter holiday |
| April 5 | Monday | Classes resume 8:00 a.m. |
| April 5 | Monday | Last day to apply for December 2010 graduation |
| April 5-13 |  | Priority online registration for Fall 2010 |
| April 5-16 |  | Freshman advising weeks |
| April 14- <br> June 15 |  | Open online registration for Fall 2010 |
| April 20 | Tuesday | Last day to drop a class |


| May 1-2 | Saturday- <br> Sunday | Weekend Program Track A final <br> examinations |
| :--- | :--- | :--- |
| May 4 | Tuesday | Official last day of classes |
| May 5 | Wednesday | Final examinations for Wednesday <br> evening classes; no day classes (Dead <br> Day) |
| May 6-11 | Thursday- <br> Tuesday | Final examinations |
| May 8-9 | Saturday- <br> Sunday | Weekend Program Track B\&C final <br> examinations |
| May 14 | Friday | Robing Ceremony 11:00 a.m.; Law |
|  |  | School Commencement Ceremony <br> $2: 00 \mathrm{p} . \mathrm{m} . ;$ Graduation Convocation <br> 7:00 p.m.; Fall semester ends; Office <br> of Student Records closed for <br> graduation preparation. |
|  |  | Residence Halls close |
| May 15 | Saturday |  |

## MAY TERM 2010

(Dates and times subject to change)
October 26-30 Monday- Advising week (senior-sophomore)

November 2-9

November 2-13
November 10-
January 10
December 5 Wednesday Last day to make $25 \%$ payment to hold May Term 2010 early registration

March 29- Monday- Advising week (senior-sophomore)
April 2 Friday

April 5-16
MondayFriday

April 5-13

April 14-
May 7
May 5 Wednesday Last day to make $100 \%$ payment to hold May Term 2010 registration

May 17 Monday Classes begin; Late registration; Last day to register or add a May Term 2010 class
\(\left.$$
\begin{array}{lll}\text { May 28 } & \text { Friday } & \begin{array}{l}\text { Last day to drop a May Term 2010 } \\
\text { class }\end{array}
$$ <br>
May 31 \& Monday \& Memorial Day; University closed <br>

June 4 \& Friday \& Final exam or Project due\end{array}\right\}\)| SUMMER 2010 |
| :--- | :--- |


| June 4 | Friday | Last day to pay $100 \%$ to hold Summer II 2010 registration |
| :---: | :---: | :---: |
| July 5 | Monday | University holiday, offices closed |
| July 12 | Monday | Classes begin; Official first day of classes; Late registration |
| July 13 | Tuesday | Last day to register or add a class for Summer II 2010 |
| August 3 | Tuesday | Last day to drop a class for Summer II and Weekend Program |
| August 7-8 | SaturdaySunday | Weekend Track A final examinations |
| August 12 | Wednesday | Last day of classes / Final examinations Summer II 2010 |
| August 14-15 | Saturday- <br> Sunday | Weekend Track B\&C final examinations |
| FALL 2010 <br> (Dates and times subject to change) |  |  |
| March 15 | Monday | Financial Aid Priority Application Date for Fall 2010 |
| March 31 | Wednesday | Last day to apply for December 2010 graduation |
| $\begin{aligned} & \text { March 29- } \\ & \text { April } 2 \end{aligned}$ | MondayFriday | Advising week (senior-sophomore) |
| April 5-16 |  | Freshman advising weeks |
| April 5-12 |  | Priority online registration for Fall 2010 |
| April 13-June 15 |  | Open online registration for Fall 2010 |
| June 16- <br> August 18 |  | Late online registration; Late fee applies |
| August 5 | Thursday | Last day to make $25 \%$ payment to hold Fall 2010 Registration |
| August 19 | Thursday | Faculty arrive 9:00 a.m. for fall semester, Late registration |
| August 19 | Thursday | Residence Halls open 2 p.m. |
| August 19-25 | ThursdayWednesday | Late registration in Office of Student Records; Late fee applies |
| August 21-22 | Saturday- <br> Sunday | Weekend Program Track A\&C classes begin |


| August 23 | Monday | Classes begin 8:00 a.m.; Official first day of classes |
| :---: | :---: | :---: |
| August 24 | Tuesday | President's Picnic 4:00 p.m. |
| August 27 | Friday | Last day to register or add a class for Fall 2010 |
| August 28-29 | SaturdaySunday | Weekend Program Track B classes begin |
| August 31 | Tuesday | Academic Convocation 12:05 p.m. |
| September 6 | Monday | Labor Day; University closed |
| September 27 | Monday | Last day to remove grade of "I" |
| October 8 | Friday | Fall break; University closed |
| October 12 | Tuesday | Mid-semester grades due noon |
| October 25-29 | MondayFriday | Advising week for Spring and May Term 2011 (senior-sophomore) |
| November 1 | Monday | Last day to apply for Spring or Summer 2011 graduation |
| November 1-8 |  | Priority online registration for Spring and May Term 2011 |
| November 1November 12 |  | Freshman advising weeks for Spring and May Term 2011 |
| November 9December 5 |  | Open online registration for Spring and May Term 2011 |
| November 20-21 | Saturday- <br> Sunday | Weekend Program Track A final examinations |
| November 23 | Tuesday | Last day to drop a class for Fall 2010 |
| November 24 | Wednesday | Thanksgiving holiday begins; University closed beginning at 2:00 p.m. |
| November 25-26 | ThursdayFriday | Thanksgiving holiday; University closed |
| November 27-28 | SaturdaySunday | No Weekend Program classes |
| November 29 | Monday | Classes resume 8:00 a.m. |
| December 1 | Wednesday | Official last day of classes |
| December 2 | Thursday | Final examinations for Thursday evening classes; no day classes (Dead Day) |


| December 3-8 | Friday - <br> Wednesday | Final examinations |
| :--- | :--- | :--- |
| December 4-5 | Saturday- <br> Sunday | Weekend Program Tracks B \& C final <br> examinations |
| December 6 | Monday | Last day to make 25\% payment to <br> hold Spring 2011 Registration |
| December 6- <br> January 7 |  | Late registration for Spring 2011; late <br> fee applies |
| December 10 | Friday | Robing Ceremony 11:am; Law School <br> Commencement Ceremony 2:00 pm; <br> Graduation Convocation; Fall |
|  |  | semester ends; Office of Student <br> Records closed for graduation <br> preparation. |
| December 20- | Christmas and New Year's holiday; |  |
| January 3 |  | University closed |

WINTER TERM 2010
(Specially designed courses; dates and times to be announced)

## SPRING 2011

(Dates and times subject to change)
October 25-29 $\begin{aligned} & \text { Monday- } \\ & \text { Friday }\end{aligned} \quad$ Advising week (senior-sophomore)
November 1-8
Priority online registration for Spring 2011

November 1-12
November 9-
December 5
December 6-
January 7

| November 15 | Tuesday | Financial Aid Priority Application <br> Date for Spring 2011 |
| :--- | :--- | :--- |
| December 6 | Monday | Last day to make 25\% payment to <br> hold Spring 2011 early registration |
| January 9 | Sunday | Residence Halls open 2:00 p.m. |
| January 10 | Monday | Faculty arrive 9:00 a.m. for spring <br> semester; Late registration |
| January 11 | Tuesday | Faculty/staff information session <br> $10: 00$ am |
| January 12 | Wednesday | Classes begin 8:00 a.m. |


| January 12-14 | WednesdayFriday | Late registration in Office of Student Records; Late fee applies |
| :---: | :---: | :---: |
| January 14 | Friday | Last day to register or add a class for Spring 2011 |
| January 17 | Monday | Martin Luther King, Jr. Day; University closed |
| January 22-23 | SaturdaySunday | Weekend Program Track A\&C classes begin |
| January 29-30 | SaturdaySunday | Weekend Track B classes begin |
| February 18 | Friday | Last day to remove grade of "I" |
| March 9 | Wednesday | Mid-semester grades due noon |
| March 14-18 |  | Spring Break |
| March 19-20 | SaturdaySunday | No Weekend Program classes |
| March 21 | Monday | Classes resume 8:00 a.m. |
| $\begin{aligned} & \text { March 28- } \\ & \text { April } 1 \end{aligned}$ | MondayFriday | Advising week (senior-sophomore) |
| April 4 | Monday | Last day to apply for December 2011 graduation |
| April 4-12 |  | Priority online registration for Fall 2011 |
| April 4-15 |  | Freshman advising weeks |
| April 13- $\text { June } 14$ |  | Open online registration for Fall 2011 |
| April 19 | Tuesday | Last day to drop a class |
| April 21-22 | ThursdayFriday | Easter vacation begins 8:00 a.m.; University closed |
| April 23-24 | SaturdaySunday | No weekend classes; Easter holiday |
| April 25 | Monday | Classes resume 8:00 a.m. |
| April 30- <br> May 1 | Saturday- <br> Sunday | Weekend Program Track A final examinations |
| May 3 | Tuesday | Official last day of classes |
| May 4 | Wednesday | Final examinations for Wednesday evening classes; no day classes (Dead Day) |
| May 5-10 | ThursdayTuesday | Final examinations |

$\left.\begin{array}{lll}\text { May 7-8 } & \begin{array}{l}\text { Saturday- } \\ \text { Sunday }\end{array} & \begin{array}{l}\text { Weekend Program Track B\&C final } \\ \text { examinations }\end{array} \\ \text { May 13 } & \text { Friday } & \begin{array}{l}\text { Robing Ceremony 11:00 a.m.; Law } \\ \text { School Commencement Ceremony } \\ \text { 2:00 p.m.; Graduation Convocation }\end{array} \\ \text { 7:00 p.m.; Fall semester ends; Office } \\ \text { of Student Records closed for } \\ \text { graduation preparation. }\end{array}\right\}$

## THE UNIVERSITY

## Mission

Texas Wesleyan University, founded in 1890 in Fort Worth, is a United Methodist institution with a tradition in the liberal arts and sciences with professional and career preparation. Our mission at Texas Wesleyan University is to develop students to their full potential as individuals and as members of the world community. The University is committed to the principles that each student deserves personal attention and that all members of the academic community must have freedom to pursue independent thought and to exercise intellectual curiosity. The University actively seeks and employs faculty and staff with commitment and dedication to teaching, inspiring, and serving students. Texas Wesleyan University recognizes its responsibility to the community by providing leadership and talent through programs that enable and enrich society.

The University endeavors to create a learning environment where each student is provided an opportunity to pursue individual excellence, to think clearly and creatively, to communicate effectively, and to develop spiritual sensitivity, with a commitment to moral discrimination and action, and with a sense of civic responsibility. Texas Wesleyan University strives to develop informed, responsible, and articulate citizens.

## President's Vision Statement

Texas Wesleyan University aspires to become the pre-eminent small private, comprehensive university of choice in North Texas. We shall focus our teaching resources on delivering an undergraduate curriculum and select graduate programs to an optimum enrollment of 3,500 students. We envision Texas Wesleyan University as unequivocally committed to student success. This means we shall attract and retain gifted teachers and scholars as faculties. We shall continually improve campus academic facilities, student housing and recreational programs, academic counseling, and career placement services. Above all, we shall strive to contain cost and increase access to students capable of persisting toward a degree. Our aspiration to become the preeminent, Comprehensive University of choice is within reach. It will require quality planning, strengthening core academic disciplines, introducing new programs of study, enriching student life on campus, and long-term capital investment. Achieving this goal will require the best that we possess: dogged persistence, mutual support, loyalty, and trust.

## Accreditation

Texas Wesleyan University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, master's, and doctoral level degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 300334097 or call 404-679-4500 (web site: www.sacscoc.org) for questions about the accreditation of Texas Wesleyan University. The School of Law is accredited by the American Bar Association. Program accreditation includes:

The Association of Collegiate Business Schools and Programs
State Board for Educator Certification
National Association of Schools of Music
Council on Accreditation of Nurse Anesthesia Educational Programs
University Senate of the United Methodist Church

## Memberships

American Association of Colleges and Universities
American Association of Small Colleges and Schools of Business
American Library Association
American Association of Colleges for Teacher Education
Association of American Collegiate Registrars and Admissions Officers
Association to Advance Collegiate Schools of Business
Council for Advancement and Support of Education
Council of the Colleges of Arts and Sciences
Council of Independent Colleges
Independent Colleges and Universities of Texas
International Association of Universities
Metroplex Area Consortium of Career Centers
Music Educators National Conference
NAFSA: Association of International Educators
National Association Intercollegiate Athletics
National Association of College Admission Counselors
National Association of College and University Business Officers
National Association of Colleges and Employers
National Association of Student Financial Aid Administrators
National Career Development Association
North Texas Commission
Southern Association of Colleges and Schools
Texas Association of Collegiate Registrars and Admissions Officers
Texas Association of Student Financial Aid Administrators
Texas Council of Arts in Education
Texas Counseling Association
Texas Music Educators Association
Texas United Methodist College Association
Texas Association of College Admission Counselors

## Organization

The governance of the University is vested in a Board of Trustees, as provided in its 1890 charter. The board delegates to an executive committee the authority to conduct the business of the University.

The board meets in regular session semi-annually and at other times as needed. The board elects the President, manages the property of the corporation, and determines general policy. The organizational structure of the University fosters a student-centered approach to learning. Reporting to the President are the Provost and Senior Vice President with responsibility for all academic matters and institutional research; the Senior Vice President for Finance and Administration with responsibility for finance and budget as well as computing, and administrative services and human resources; the Vice President for University Advancement with responsibility for development and alumni affairs; the University resident chaplain; and the Vice President for Enrollment and Student Services with responsibility for admission, specific student service areas, communications, and athletics.

The academic schools and programs reporting to the Provost include the Schools of Arts and Letters, Business Administration and Professional Programs, Education, Law, and Natural and Social Sciences led by the dean of each respective school, and the Graduate Program of Nurse Anesthesia led by a director.

Members of the Board of Trustees, principal administrative officers, administrative staff, and faculty are listed in the back of this catalog.

## History

Texas Wesleyan University was founded by the Methodist Episcopal Church, South, in 1890 on a site east of Fort Worth donated by area pioneers, A. S. Hall, W. D. Hall, and George Tandy. Originally named Polytechnic College, the school held its first classes in September 1891, with a handful of faculty members and 111 students.
In the early $20^{\text {th }}$ century, H.A. Boaz conceived the idea of a new university for Southern Methodism and planned to develop Polytechnic College into that university. When Southern Methodist University was established in Dallas, the Polytechnic campus was designated the Woman's College for Southern Methodism. Texas Woman's College, as it became in 1914, developed into a major force in North Texas. However, faced with dwindling resources during the Depression, trustees voted to close the school in 1931. A merger with the financially secure Texas Wesleyan Academy in Austin kept the doors open and created the new, co-educational institution of Texas Wesleyan College in 1934. Since then, Texas Wesleyan has remained a co-educational, liberal arts-based institution with an increasingly comprehensive academic and student life program.

In addition to strong undergraduate programs, the University added graduate programs in education in the 1970 s , and nurse anesthesia and graduate business programs in the 1980s. The University assumed control of the Nurse Anesthesia Program at Harris Methodist Hospital and the program, now known as the Graduate Program in Nurse Anesthesia and accredited by the Council of Accreditation of Nurse Anesthesia, is the largest in the country. Recognizing the growth in programs, trustees changed the name of the institution to Texas Wesleyan University, effective in January 1989.

Texas Wesleyan has historically combined service to a residential population along with its strong commitment to a commuting and adult population. To add flexibility in the scheduling of courses and to recognize the special needs of adult learners, the University added the C.E. Hyde Weekend/Evening Program in 1994. The University established a campus in downtown Fort Worth in 1997 with the relocation of the Texas Wesleyan University School of Law, which was established in 1992 and is fully accredited by the American Bar Association.

Texas Wesleyan continues to grow in the $21^{\text {st }}$ century. The psychology department moved into its new home, the Nenetta Burton Carter Building in 2001, and a new building for the Graduate Program in Nurse Anesthesia opened in 2003. A graduate program in counseling was added in 2004. In 2005, Texas Wesleyan opened its first apartment-style dormitory for students and completed renovations of the Polytechnic United Methodist Church. In 2008, Texas Wesleyan established the Doctorate of Nurse Anesthesia Practice and, in 2009, the Doctor of Education.

## The Campus

Texas Wesleyan University maintains a historic campus in east Fort Worth and a downtown campus that is adjacent to the Fort Worth Convention Center and immediately across from the Water Gardens in Fort Worth. The historic campus includes more than 75 acres four miles southeast of downtown and is located on one of the highest points in the city. The heritage of Texas Wesleyan is reflected in some of the historic buildings with Georgian-style columns, while progress is seen in the contemporary design of the newer buildings.

The downtown campus of the University is located at 1515 Commerce Street. The downtown campus houses the School of Law through which the University offers its juris doctor program.

This mixture of old and new is reflected in all aspects of Texas Wesleyan University's life where new and innovative ideas complement more than a century of traditions.

Elizabeth Means Armstrong Hall (1957) is a residence hall for 75 students and includes a guest room, a large living room, a recreational area, kitchen, and laundry facilities. It was a gift of the late Elizabeth Means Armstrong (1898-1993), an alumna, a trustee, and principal philanthropist of the University.

Armstrong-Mabee Business Building (1957) houses the offices, classrooms, and computer laboratories for the School of Business Administration and Professional Programs, Graduate Studies in Business, and the C.E. Hyde Weekend/Evening Program. This building was originally named for Judge George W. Armstrong. It was renamed in 1989 to acknowledge the contribution of the J.E. and L.E. Mabee Foundation that provided matching funds for remodeling.

The Art Complex contains classrooms, workrooms, and studios. The complex includes the Boyd House (c. 1893) identified as the oldest structure in Polytechnic Heights and designated as a City of Fort Worth Historic Landmark in 1996.

Maxine and Edward L. Baker Building (c. 1927) is named to honor the Bakers and the Baker Family. Dedicated on November 21, 2008, it recognizes Edward L. Baker who served as Chairman of the Board from 1955 to 1969. Maxine Baker received an honorary doctorate degree from the University in 1979. The building houses a community center/reception hall, a coffee house called Java Joe's and University offices.

Baker-Martin House (1928, moved to campus in 1996) houses the Office of Advancement. Originally located in the Riverside area of Fort Worth, it was moved to the campus in 1996. James B. Baker built the Georgian-style home across the street from his business, Baker Brothers Nursery, one of the first nursery and landscaping operations in North Texas. The Baker family has a long history of involvement with Texas Wesleyan University. J.B. Baker served on the Board of Trustees of Polytechnic College from 1895-1913. His son, Edward L. Baker, Sr., served on the Texas Wesleyan College Board of Trustees as a member, Chairman of the Executive Committee, and Chairman of the Board from 1945 until his death November 29, 1969. Edward Baker's daughter, Louella Baker Martin, is a trustee of the University. Because of her great affection and memories of the Baker-Martin home and the long-standing relationship of the family with Texas Wesleyan University, Mrs. Martin donated the home to the University.

Louella Baker-Martin Pavilion (2007) is a 3,500 square-foot banquet facility located adjacent to the Baker-Martin House.

Brown-Lupton Campus Center (1981) contains lounge areas, a vending area, a fast food grill, and the Carter Conference Meeting room. Officed in this building are the Dean of Students, the Athletic Director, Residential Living, and the Student Government Association. The Athletic Department and coaches' offices are located on the second floor. The Campus Center offers a variety of activities and is open at hours designed to serve a diverse student population. It was built through gifts from the T.J. Brown and C.A. Lupton Foundation, Inc., the Amon G. Carter Foundation, and the L.E. and J.E. Mabee Foundation, Inc.

Nenetta Burton Carter Building (2001) houses the Department of Psychology. The building was made possible by the Amon G. Carter Foundation.

Glick House (1925) was the home of Dr. and Mrs. Walter R. Glick. Their home was a gift to the University from Mrs. Walter R. Glick. From 1936 until 1960, the late Dr. Walter R. Glick was vice president and professor of history at Texas Wesleyan College. It now houses a community counseling center.

Graduate Programs of Nurse Anesthesia Building (2003), which houses the Graduate Programs of Nurse Anesthesia. In addition to GPNA faculty and staff offices, it contains a lecture hall that seats 180 students and two smaller classrooms.

Ella C. McFadden Science Center (1967) houses the Science Lecture Theatre, offices, classrooms, and laboratories for the sciences. It was named for the late Ella C. McFadden of Fort Worth, a benefactress of the University.

Oneal-Sells Administration Building (1902, renovated in 1963 and again in 1980) is a three-story stone building located in the center of the campus which houses administrative offices, the University Club, the University Board Room and the Annie Norton Room. Originally named for Murray Case Sells, it was renamed to include the benefactress who provided for the remodeling in 1980, the late Cora Maud Oneal, a former trustee of the University. The building was designated as a Recorded Texas Historic Landmark in 1966.

Poly United Methodist Church (2003) contains a sanctuary, chapel, the Betty and Bobby Bragan Fellowship Hall, classrooms, and offices. Offices include the Dean of Arts and Letters, the University Chaplain, and faculty. The building was originally constructed in 1950.

Ed and Rae Schollmaier Science and Technology Center (2007) is a 7,000 square-foot building housing technology intensive classrooms and faculty offices. Technology includes bioinformatics.

Sid W. Richardson Center (1970) is a two-story building housing a gymnasium that seats 1,800 for indoor athletic events. It houses a 25-meter indoor swimming pool and provides facilities for an extensive program in health and physical education. In the summer of 2000, a portion of the facility was remodeled to house the new allied health center. The building was named in honor of the late Sid W. Richardson of Fort Worth.

Dora Roberts Dining Hall (1957, renovated in 1981) is the campus dining center with facilities for banquets and meetings. It was a gift of Dora Roberts of Big Spring, Texas.

School of Law Building (1996), formerly the Southwestern Bell building and located at 1515 Commerce, is the downtown campus of the University. The University owns the 100,000 square foot facility and three adjacent parking lots. Acquired in 1996 and retrofitted, the building houses the School of Law including classrooms, faculty offices, administrative offices, and the law library. It was renovated and rededicated in 2005.

Stella Russell Hall (1967) is a co-ed residence hall for 150 students and includes a large living room, a guest room, study facilities, recreational and laundry rooms, and a sun deck. It was named for Stella Russell of Houston.

Law Sone Fine Arts Center is housed in the former Polytechnic Baptist Church (1947). Purchased by the University in 1989, the building has been remodeled to include performance and rehearsal facilities. The center houses the Thad Smotherman Theatre. The center is named in honor of the late Dr. Law Sone, president of the University from 1935-1968.

Ann Waggoner Fine Arts Building (1908, enlarged in 1923, remodeled in 2002) includes teaching studios, rehearsal rooms, offices, an electronic piano laboratory, and the Fine Arts Auditorium, which includes Martin Hall.

Dan Waggoner Hall (1917, remodeled in 1999, 2003) houses the School of Education. A gift of Ann Waggoner in honor of her husband, it was restored through a gift from the Amon G. Carter Foundation.

Dan Waggoner Hall Annex (formerly part of the Polytechnic Baptist Church) was purchased by the University in 1989 and houses classrooms, faculty offices, the University counselor, the Office of International Programs, and the Office of the Graduate Programs in Counseling.
Wade Hall (1920, remodeled in 1981) is an apartment building providing housing for students, faculty, and staff.

Wesleyan Village (2005) is a 250 -bed apartment style housing facility located at the corner of Wesleyan St. and Vickery Blvd. The three-story building has a combination of two-bedroom efficiencies and fourbedroom apartments.

Eunice and James L. West Library (1988) is an 84,400 square-foot building housing the University library and special collections, classrooms, Media Services, computer classrooms, Center of Excellence in Teaching and Learning, Career Services, Central Texas United Methodist Archives Depository, and the Academic Success Center, which houses academic advising, new student programs, and developmental programs. The library is named for its donors, Eunice and James L. West of Fort Worth.

## Special University Programs

## THE WILLSON LECTURES

The annual Willson Lectures at Texas Wesleyan University are made possible by a gift from the late Mavis Terry Willson and the late J.M. Willson of Floydada, Texas.

In 1946 the Willsons provided an endowment to bring outstanding speakers to the campus. Through the years, these speakers have delivered
messages that have challenged and inspired thousands of Texas Wesleyan University students and faculty members.

## ENDOWED PROFESSORSHIPS

The Bebensee University Scholar Professorship was created in 1996 through a bequest from the Leo Robert Bebensee Estate to honor Mr. Bebensee as a life-long educator. The Bebensee University Scholar is an individual with the potential to set a model for good University teaching and research and to foster those attributes in her/his colleagues.

The McCann University Professorship was established in 1996 through a bequest from the Ralph and Sue McCann Trust. The McCann University Professorship is designed to celebrate faculty strength by allowing for enhanced professional development.

## ROBING CEREMONY

From the time this institution was founded in 1890, a strong bond has united members of the faculty with members of the student body. This close relationship has developed because of the desire of the faculty to teach more than the subject matter and because Texas Wesleyan University students have wanted to learn and understand the beliefs, philosophies, and attitudes of the instructors and professors. Throughout the more than 100 years of the University's history, it has been recognized that if the student is to receive an education and if the faculty is to maintain an appropriate perspective on that process, this relationship must exist.

The Robing Ceremony, an academic convocation that had its beginning in 1927, expresses this warm and interdependent relationship between faculty and student. By asking a faculty member to vest her or him, the senior acknowledges the importance of this crucial interpersonal process.

The ceremony has made significant contribution to the rich heritage of the University; it is a vital part of the concluding activities of the student's undergraduate career. Senior students eligible for graduation and thereby participation in the Robing Ceremony may select a faculty member who has been meaningful to them for vesting of the Robe at the Robing Ceremony preceeding the graduation program. Persons to vest the student must be eligible to wear academic regalia. Persons eligible include all faculty, full or part-time, and staff who hold faculty rank.

## COMMENCEMENT CEREMONY—SCHOOL OF LAW

Each academic year, the law school acknowledges its candidates for the juris doctor degree at commencement ceremonies in December and May. During these ceremonies, the law school's dean presents each candidate with a purple academic hood, the colors of which are representative of the University and the academic discipline.

## GRADUATION CEREMONY-HISTORIC CAMPUS

A graduation or "commencement" ceremony is held at the end of the spring and fall semesters to honor those students who have completed the graduation requirements for their degree. During the graduation ceremony, the President presents each degree candidate with the diploma, and specific mention is made of special honors. There is no graduation ceremony at the end of the summer. For exceptions to the graduation policy, students should refer to the section titled "Participation in the Graduation Ceremony/Walking Guidelines" in the "Graduation (Degree) Requirements" section of this catalog.

## ALUMNI ASSOCIATION

Membership in the Alumni Association is extended to all graduates and former students of the University. The association promotes the welfare of the University and the alumni and encourages continued alumni involvement through reunion programming and a variety of social, philanthropic, travel, library, athletic, and cultural opportunities. No dues are required.

The Alumni Office is located in the Baker-Martin Building.

## Alumni Tuition Discount

Persons with a degree from Texas Wesleyan University are eligible to enroll in one undergraduate or graduate course (exclusive of Health Science and Law) each semester for one-half tuition for that course. Contact the Office of Financial Aid by the Priority Awarding Date (see Academic Calendar) to be considered for the Alumni Tuition Discount. Funds are available on a first-come first-served basis and are limited to available funding

## SCHOLARSHIP FUNDS

Texas Wesleyan University awards scholarships to students for academic excellence, talent, and special skills or needs. Recognizing outstanding performance is one of the highlights of our educational community. Students interested in receiving information on scholarship awards should refer to the "Financial Aid" section in this catalog.

The University graciously accepts contributions toward scholarship resources. Donors may make gifts to underwrite the University's annual scholarship budget. In addition, donors may make gifts to establish named endowed scholarship funds. These funds are invested by the University so the resources may grow and provide ongoing income for scholarship awards.

There are many ways to make gifts for scholarship purposes. Often gifts of property and stock may be used to establish endowed funds and can have tax advantages for the donor. To discuss opportunities for giving or ask questions about the scholarship funds at Texas Wesleyan University, please call the Office of Advancement (817/531-4404).

## FINE ARTS EVENTS

The Music and Theatre Arts departments provide a variety of visual and performing arts events for the campus and community. Highlights of each season include theatre and musical theatre productions, musical concerts and recitals, and art exhibitions. A professional faculty of performing and visual artists and experienced educators supports student growth in a context of collaboration and an atmosphere of energy and creativity. The result is an artistic season of integrity celebrating the cultural life of our University and community-all within the context of a liberal arts program.

## Undergraduate Admission <br> Expenses • Financial Aid Academic and Student Services <br> University Policies



## UNDERGRADUATE ADMISSION

Texas Wesleyan University welcomes students from a variety of educational, ethnic, and religious backgrounds and experiences. All applicants are reviewed on an individual basis, with emphasis placed on general academic performance and evidence of ability to accomplish college work.

The Committee on Admissions, Scholarships, and Financial Aid will annually evaluate the admission requirements and policies and present these, in addition to proposed changes and/or a report for the previous year's admissions procedures, to the Academic Affairs committee for review.

Admission to Graduate Programs-Texas Wesleyan University offers admission to graduate programs in business, counseling, education, and nurse anesthesia leading to master's degrees, and doctoral degrees. For additional information, see the Texas Wesleyan University Graduate Catalog and the School of Law bulletin published separately.

## Admission Deadline

Admission into Texas Wesleyan University is on a rolling basis. You may submit application at any time prior to the semester start date. The annual priority deadline for receipt of applications is May 15.

## Admission of Freshman Students

Students who will graduate or who have graduated from high school or its equivalent, and beyond, are invited to apply for undergraduate admission. Freshman students are those who have graduated or will graduate from high school, have completed or will complete a home schooling program, hold a General Education Development (GED) Diploma, or who have completed fewer than 12 credits of college work. In addition, high school students who gained college credits while attending high school are considered freshman applicants.

## All applicants to the freshman class must submit the following to the Office of Admission:

1. Application for Admission-A completed application for admission with a non-refundable application fee of $\$ 25$. An application for admission may be obtained from the Office of Admission or from the Texas Wesleyan University Office of Admission web site, www.txwes.edu/admission.
2. High School Transcript-An official high school transcript, official General Education Development Diploma results, or documented home school transcript. Official transcripts must be sent to Texas Wesleyan University directly from the institution or delivered in person via sealed envelope. The transcript must bear an official seal and/or signature. Acceptance to the University may be granted on the basis of an official transcript showing six semesters' work. However, a final high school transcript documenting graduation and the successful completion of any qualifying exams required by the state
for graduation or a statement of explanation must be submitted prior to the beginning of the student's initial semester at Texas Wesleyan University.
3. Tests-Official results from the American College Testing (ACT) program or the Scholastic Aptitude Test (SAT) of the College Board must be sent directly to the Office of Admission or recorded on an official high school transcript. Texas Wesleyan's ACT code number is 4222 and SAT code number is 6828. Student applicants who are 25 years of age or older are not required to provide ACT or SAT results for admission.

High school graduates will be reviewed for regular admission according to the following criteria:

1. Cumulative weighted high school grade point average (GPA) of 2.5 or above (on a 4.0 scale).
2. Minimum Scholastic Aptitude Test (SAT) score of 920 (combined Critical Reading and Math) or American College Testing (ACT) Composite score of 19.
3. Upper 50th percentile of the high school class ranking, where applicable.
The following distribution of high school units is strongly recommended for preparing to attend Texas Wesleyan University: English, 4; Mathematics, 4; Social Sciences, including 1 unit of American history, 3 1/2; Natural Science, 3; Foreign language, 2; Electives, 8. Non-academic vocational units should be limited to 2 .

Students not meeting any or all of the above criteria are subject to review by the Committee on Admissions, Scholarships, and Financial Aid for final decision regarding admission. If selected for committee review, a student may be asked for additional information, such as a personal essay, letters of recommendation, a personal interview, or other items.

Specific academic programs may require higher entrance requirements, and applications are subject to review by the dean of the appropriate school for admission approval.

Home-Schooled Students-An applicant who has been home-schooled is expected to meet all admission requirements for regular high school graduates with the exception of a high school diploma.

General Education Development (GED) Diploma Holders-An applicant with an average score of 50 on the General Education Development Diploma testing program may be considered for acceptance to Texas Wesleyan University. A copy of the GED certificate and an official report of test results must accompany the admission application. Applicants under the age of 25 are expected to meet all admission requirements for regular high school graduates with the exception of a high school diploma.

## Freshman Admission Status

Each application for admission is individually reviewed by admission officers under the guidelines provided by the Committee on Admissions, Scholarships, and Financial Aid.

Regular Academic Acceptance-Granted to applicants who meet the regular criteria as outlined above.

Conditional Academic Acceptance-May be granted after review by the Committee on Admissions, Scholarships, and Financial Aid, composed of appointed faculty members. Applicants who are referred to the admission committee for consideration must demonstrate evidence of potential success. The conditions, requirements, or any limitations of acceptance are outlined in the conditional acceptance letter.

Denied-A first-time college applicant may be denied admission if academic preparation is not adequate for regular or conditional acceptance. Freshman students who are denied admission may enroll in the Texas Wesleyan University summer session. By completing 6 hours or more of academic course work with a grade of "C" or better, 3 hours of which must be in English 1301 or 1302 or the equivalent, a first-time college applicant may petition for reconsideration for admission. Any student may be denied admission at the sole discretion of the University.
Appeal-A student who has been denied undergraduate admission may elect to appeal the decision to the Committee on Admissions, Scholarships, and Financial Aid. The student should complete and submit the appeal form (available online and in the Office of Admission) along with updated transcripts, grade reports, test scores, up to two letters of recommendation, a personal statement, and any other updated academic information. Appeals are only considered if the applicant has new information regarding extenuating circumstances or new or updated information to the academic record. Only one appeal per academic year is permitted. All appeal requests will be reviewed thoroughly by the Committee on Admissions, Scholarships, and Financial Aid. Appeal decisions are considered final.

Provisional Acceptance-A student whose admission file is incomplete at the time of registration may be permitted to enroll by signing a Provisional Admission form. All required application materials must be submitted during the initial semester of enrollment. Early submission of application materials is recommended to preclude last-minute problems in registration. A hold will be placed on all incomplete files preventing grades from being released as well as preventing registration for the following semester.

Information pertaining to the admission of a student shall become the property of the University and may not be returned to the student.

## Admission of Transfer Students

Students who have successfully completed thirteen or more transferable credits from another accredited college are invited to apply for undergraduate transfer admission. Transfer students are those who hold a high school diploma or the accepted equivalent and have attended another college or university.

A student applying for admission to Texas Wesleyan University as a transfer student from another accredited college must submit the following to the Office of Admission:

For all transfer students:

1. Application for Admission-A completed application for admission with a non-refundable application fee of $\$ 25$. Forms may be obtained
from the Office of Admission or from the Admission page on the Texas Wesleyan University Office of Admission web site, www.txwes.edu/admission.
2. Transcripts-Official final transcripts from all colleges and universities previously attended. Official transcripts must be sent to Texas Wesleyan University directly from the institution or delivered in person via sealed envelope. The transcript must bear an official seal and/or signature. Failure to list all previously attended institutions on the application can result in future dismissal. Transcripts presented for admission will be destroyed after one year if applicant does not enroll.

For transfer students with fewer than 30 hours of transferable work:

1. Application for Admission-A completed application for admission with a non-refundable application fee of $\$ 25$. Forms may be obtained from the Office of Admission or online from the Admission page on the Texas Wesleyan University web site, www.txwes.edu/admission.
2. Transcripts-Official final transcripts from all colleges and universities previously attended. Official transcripts must be sent to Texas Wesleyan University directly from the institution or delivered in person via sealed envelope. The transcript must bear an official seal and/or signature.
3. High School Transcript-Each applicant transferring with fewer than 30 hours of transferable work from a regionally accredited institution must submit an official transcript from the high school from which she/he graduated or an official copy of the General Education Development Diploma test results.
4. Tests-Applicants transferring with fewer than 30 hours of college credit must submit official results from the American College Testing (ACT) program or the Scholastic Aptitude Test (SAT) of the College Board. The scores must be sent directly by the testing boards to the Office of Admission. Texas Wesleyan University's ACT code number is 4222 and SAT code number is 6828 . Student applicants who are 25 years of age or older are not required to provide ACT or SAT results for admission.

For regular admission, transfer student applicants (students with previous college/university level work) must hold a high school diploma or the accepted equivalent and meet the following criteria:

Cumulative grade point average (GPA) of 2.0 or above (on a 4.0 scale). GPA is computed based on college/university level work transferred from regionally accredited institutions not to include remedial or non-college level work. Coursework taken in through a trimester system will be converted to a 4.0 scale.

1. Students transferring fewer than 30 semester hours must provide official high school transcripts or equivalent, and a combined university-level/high school level GPA will be computed. These students must also submit a minimum SAT combined score of 920 (Critical Reading and Math) or a minimum ACT composite score of 19 to be eligible for an admission decision. Students who are 25 years of age or older are exempt from SAT or ACT test requirements.
2. Specific academic programs may require higher entrance requirements, and applications are subject to review by the dean of the appropriate school for admission approval.

For information regarding the awarding of transfer credits, please refer to the Transfer Credit section listed later in this catalog.

A student suspended from another university who transfers to Texas Wesleyan University must have served the suspension according to Texas Wesleyan University guidelines or show documentation for eligibility to return to the suspending institution prior to enrollment. Coursework taken during suspension is not transferable to Texas Wesleyan University. See the Readmission After Academic Suspension section in the Academics: Programs, Offices, Policies section listed later in this catalog.

## Transfer Admission Status

Each application for transfer admission is individually reviewed by admission officers under the guidelines provided by the Committee on Admissions, Scholarships, and Financial Aid.

Regular Academic Acceptance-Granted to applicants who meet the regular criteria as outlined by the transfer admission standard.

Conditional Academic Acceptance-May be granted after review by the Committee on Admissions, Scholarships, and Financial Aid, composed of appointed faculty members. Applicants who are referred to the admission committee for consideration must demonstrate evidence of potential success and may be required to submit a personal essay, letters of recommendation, or other items. The conditions, requirements, or any limitations of acceptance are outlined in the conditional acceptance letter.

Probationary Academic Status-New undergraduate students applying as transfer students, who are or were on probationary status at the last college/university attended, may be admitted and enroll under probationary status at Texas Wesleyan University. Refer to the section on "Academic Standards" of this catalog regarding this enrollment status.

Denied-Denied transfer students may request admission counseling for a strategy to improve their overall cumulative grade point average prior to enrollment. Any student may be denied admission at the sole discretion of the University.

Appeal- A student who has been denied undergraduate admission may elect to appeal the decision to the Committee on Admissions, Scholarships, and Financial Aid. The student should complete and submit the appeal form (available online and in the Office of Admission) along with updated transcripts, grade reports, test scores, up to two letters of recommendation, a personal statement, and any other updated academic information. Appeals are only considered if the applicant has new information regarding extenuating circumstances or new or updated information to the academic record. Only one appeal per academic year is permitted. All appeal requests will be reviewed thoroughly by the Committee on Admissions, Scholarships, and Financial Aid. Appeal decisions are considered final.

Provisional Acceptance-A student whose admission file is incomplete at the time of registration may be permitted to enroll by signing a

Provisional Admission form. All required application materials must be submitted during the initial semester of enrollment. Early submission of application materials is recommended to preclude last-minute problems in registration. A hold will be placed on all incomplete files preventing grades from being released as well as preventing registration for the following semester.

Information pertaining to the admission of a student shall become the property of the University and may not be returned to the student.

## Transfer Credit

A student transferring from a regionally accredited college or university will be granted credit for work earned elsewhere, provided the work is comparable to that offered by Texas Wesleyan University. All transferring student documents will be evaluated in accordance with the academic standards as outlined in the Texas Wesleyan University catalog regarding academic probation, suspension, and readmission after academic suspension.

A student who transfers to Texas Wesleyan University may receive credit for courses taken more than once if, and only if, the institution of higher education granting the original credit indicates in its catalog that the course may be re-taken for credit.

A student who transfers to Texas Wesleyan University with an Associate of Arts degree from an accredited Texas college or university with corresponding four-year General Education Requirements will be exempt from the General Education Curriculum. A student who transfers from a regionally accredited Texas state-supported institution with the "core curriculum certificate of completion" designation will also be exempt from the General Education Curriculum. However, all students will still be required to take three hours of an approved religion course (unless already completed) as listed in the General Education Curriculum requirements.

In the General Education Curriculum, KIN 1220 is a wellness course for which an activity course will not substitute.

The University Registrar, in consultation with the appropriate academic dean, determines the transferability of courses.

The transfer of courses is subject to the limitations of the residency requirement for the major and for graduation. Transfer of courses is also limited by the provision that courses that were completed 10 or more years before matriculation may, at the discretion of the dean of the school in which the student is enrolled, have to be repeated.

Texas Wesleyan University will not accept the transfer of Intermediate Algebra for credit from any institution.
The Texas Commission on Law Enforcement Officer Standards and
Education (TCLEOSE) - Police officers enrolling as students who provide official evidence of passing the TCLEOSE state licensing examination will be provided the following credit:

CRJ 1301 Introduction to Criminal Justice
CRJ 2323 Legal Aspects of Law Enforcement
CRJ $2314 \quad$ Criminal Investigation
CRJ 2328 Police Systems and Practice

## Transfer Guarantee Agreements

To facilitate the transfer process of new students, Texas Wesleyan University cooperates with area community colleges in a Transfer Guarantee Program. Upon initial enrollment, students who transfer from an institution with which Texas Wesleyan University has a Transfer Guarantee Agreement may select the Texas Wesleyan University catalog in effect at the time of matriculation or a previous catalog not to exceed two years prior to matriculation. Official documentation as to catalog selection will be entered into the student's permanent file as part of the transfer admission process. Texas Wesleyan has Transfer Guarantee Agreements with Dallas County Community College, Grayson College, Hill College, Lon Morris College, Tarrant County College, Weatherford College, and Cottey College (Nevada, MO). Texas Wesleyan University also has a Concurrent Admission Agreement with Hill College.

Junior college students who plan to transfer to Texas Wesleyan University should consult with a junior college counselor or an admission counselor in the Office of Admission at Texas Wesleyan University for information regarding courses to be transferred or the Admission page on the Texas Wesleyan University web site at www.txwes.edu/admission.

## Admission to the C.E. Hyde Weekend/Evening Program www.txwes.edu/wep

Texas Wesleyan University has an excellent history of educating adult learners, the fastest growing segment of college students nationally. The C. E. Hyde Weekend/Evening Program is designed for students who may need alternative scheduling because of jobs, family commitments, and other life circumstances. These individuals need the flexibility of attending weekend, evening, and online classes in order to complete their degrees. The C. E. Hyde Weekend/Evening Program is a supportive community and an instructional delivery system designed to meet the educational and career needs of adult students.

Courses from various disciplines are found within the C. E. Hyde Weekend/Evening Program. The following majors/minors are specifically featured as weekend/evening programs:

- Liberal Studies
- Paralegal Studies
- Sociology
- Sociology with a Criminal Justice Emphasis
- Business minor

Admission to the C.E. Hyde Weekend/Evening Program requires the following:

- Complete one of the following:

0 Texas Wesleyan's General Education Curriculum (with the exception of HUM 2340 or 2341, and Religion) or;
0 Associate of Arts degree or State of Texas "core curriculum" (see page 33).

The idea behind the C. E. Hyde Weekend/Evening Program is that the time it usually takes for students to learn material and concepts involved in a traditional college-level course can be organized in new ways so that
classes which would customarily be spread out evenly over a 15-week semester are concentrated into seven intensive weekends. Instructors require the same course work and textbooks for the weekend/evening program classes as traditional day classes. Students receive personal attention because instructors are available before and after class. Students are expected to come to the first class with their assignment completed. For further information about the C. E. Hyde Weekend/Evening Program, applicants should refer to the "Special Academic Programs" section listed in this catalog.

Students interested in the C. E. Hyde Weekend/Evening Program should contact the Office of Admission (817/ 531-4422) for an application form; call the C. E. Hyde Weekend/Evening Program office (817/ 531-4928); or visit the web site, www.txwes.edu/wep.

## Admission of International Students

Texas Wesleyan University welcomes applications from international students. International students seeking regular admission to Texas Wesleyan University must hold the equivalent of a U.S. high school diploma, demonstrate above average academic performance, and be proficient in English. For complete application instructions, international applicants should refer to the International Student Application Packet.

For undergraduate admission consideration, international applicants must submit the following:

1. Completed and signed International Student Application.
2. Summary of Educational Experience Form.
3. Official transcripts, marks-sheets, and other official evidence of the applicant's educational experience, including complete records from secondary schools and each college or university attended. Records should include courses taken and grades received and must indicate degrees and diplomas awarded. The official records must be original copies certified by the institution attended. Certified English translations must be submitted as requested and as appropriate. Texas Wesleyan University evaluates all records and, in certain cases, may require evaluation by a university-approved foreign credentials evaluator.
4. Official evidence of English proficiency through one of the following:
a. TOEFL (Test of English as a Foreign Language) score of $68 / 190 / 520$ (internet, computer, paper-based) minimum (must be less than two years old).
b. IELTS score of 6.0 minimum (must be less than two years old)
c. Other official evidence of English language proficiency, as approved by Texas Wesleyan University.
Note: The University is the sole judge of a student's English proficiency.

To be issued Form I-20, international applicants must be regularly admitted to the academic program and must submit:

1. Declaration of Finances form.
2. Evidence of sufficient funding for the period of study in the U.S.

Prior to registration, proof of medical insurance approved by Texas Wesleyan University is required.

## Admission of Former Students

Any former Texas Wesleyan student who has not been enrolled at Texas Wesleyan University for two or more consecutive long (fall and spring) semesters must reapply for admission. The student must fill out an admission application and provide official transcript(s) from all colleges attended during her/his absence from Texas Wesleyan University. Students applying for readmission must meet the standard admission criteria and are subject to review by the Committee on Admissions, Scholarships, and Financial Aid.

A student who has been suspended from Texas Wesleyan because of her/his academic record or disciplinary reasons must re-file an application for admission. If she/he has taken college courses for credit at another institution during the period of suspension, she/he will not receive credit for this work toward a degree from Texas Wesleyan.

A student seeking readmission after academic suspension must meet with her/his academic advisor and the dean of the school. The academic advisor and the dean of the school will send a written recommendation to the Provost regarding the readmission of the student. If readmitted, the student will be on academic probation and will be expected to satisfy the requirements for continued enrollment at the end of the semester (see Academic Suspension policy in the Academics: Programs, Offices, Policies section).

Readmission of a student who has been placed on administrative suspension will be considered on a case by case basis only unless specifically disallowed under the administrative suspension. Readmission must be reviewed by the Dean of Students and/or Provost after petition by the student and is not guaranteed.

## Admission as a Transient/Non-Degree Seeking Student

A student attending another college seeking to enroll in courses at Texas Wesleyan University as a non-degree seeking student may be admitted as a transient student. The student must submit a completed application for admission with a $\$ 25$ non-refundable application fee, and all official college transcripts. Should a transient student decide to apply for degreeseeking status at Texas Wesleyan University, all required admission materials for transfer admission must be submitted to the Office of Admission.

## Admission as a Concurrent Student

High school seniors may enroll in credit courses at Texas Wesleyan University during their senior year. Admission requires submission of application for admission, sixth-semester official high school transcript, and a letter of recommendation from the high school principal to the Office of Admission. The course load is limited to a maximum of 6 hours per semester. An application may be obtained from the Office of Admission.

## Academic Fresh Start

In keeping with the Texas Education Code, 51.929, applicants to Texas Wesleyan University may seek initial admission to the undergraduate programs of the University under the provisions of "Academic Fresh Start," which allow an applicant to ask that the University not consider credits or grades that were earned 10 or more years prior to current matriculation. "Academic Fresh Start" is an inclusive policy. An applicant requesting and approved for "Academic Fresh Start," will not receive credit for any college work that was earned 10 or more years prior to current matriculation. The Texas Wesleyan University transcript of the student will indicate that she/he requested and was approved for "Academic Fresh Start." The transcript will reflect all college work attempted within the 10-year period after the student was approved for "Academic Fresh Start," and these grades and credits earned will be used for purposes of calculating grade point average, class standing, and/or meeting graduation and other requirements of the University. The applicant must submit an Academic Fresh Start request, available in the Admission Office, to the Office of Student Records for approval prior to registration.

## Course Credit by Examination and Advanced Placement

While earning a baccalaureate degree from Texas Wesleyan University, a student will be allowed a maximum of 30 hours for correspondence courses, Advanced Placement Program (AP) tests, College Level Examination Program (CLEP) examinations, International Baccalaureate, and challenge examinations. No more than one-fourth of the requirements for a major subject may be completed by these courses. A student may not apply CLEP, AP, International Baccalaureate or challenge exam credit to the 45 -credit hour residency requirement.

## ADVANCED PLACEMENT

Results from the Advanced Placement Examinations of the College Board, which are taken at the completion of high school AP classes, may be submitted for college credit to the Office of Student Records. (The AP exams reflect the material generally agreed upon to be appropriate for introductory course work at the college level.) Academic credit or advanced placement will be granted for a score of 3,4 , or 5 , depending on the subject. Consult with the Office of Admission for specific requirements.

| Exam Title | Score | Credited Course |
| :---: | :---: | :---: |
| Studio Art | 3 | ART 1305 |
| History of Art | 3 | ART 2301 |
| Computer Science A | 4 | CSC 1321 |
| Computer Science B | 4 | CSC 1321 |
| (credit for CSC 1321 will be given only once either for Test A or B, not for both) |  |  |
| Biology | 4 | NSC 1406 |
| Chemistry | 4 | CHE 1315 |
| English Language \& Composition | 4 | ENG 1301 |
| English Literature \& Composition | 4 | ENG 1302 |
| European History | 3,4,5 | HIS 3335 OR HIS 3336 |
| U. S. History | 3 | HIS 2321 |
| World History | 3 | HIS 2301 |
|  | 4 | plus HIS 2303 |
| Foreign Language | 3,4,5 | 6, 9, 12 hours |
| Calculus AB | 3 | foreign language $\text { MAT } 1324$ |
| Calculus BC | 4 | MAT 1324 |
|  | 5 | plus MAT 1325 |
| Physics C Part I | 3 | PHY 1401 |
| Physics C Part II | 3 | PHY 1402 |
| U.S. Government and | 3 | POL 2311 |
| Politics | 4,5 | POL 2312 |
| Comparative Government and Politics | 3 | 3 hours elective credit |
| Music Theory | 3 | 2 hours Music Theory I |
| Economics Macro | 3 | ECO 2305 |
| Economics Micro | 3 | ECO 2306 |
| Psychology | 3 | PSY 1301 |
| Statistics | 5 | BUA 2321 |

## COLLEGE LEVEL EXAMINATION PROGRAM

Texas Wesleyan University welcomes a wide variety of students and recognizes that many of them possess previously acquired knowledge of specific subjects. The University, therefore, honors such knowledge by awarding credit for the following CLEP tests, provided that an acceptable score is attained and certain guidelines are followed, when applicable. A list of required scores is available from the Office of Student Records. Also, CLEP credits that meet Texas Wesleyan University standards will be accepted for transfer students.

CLEP Title
American Government
American History I \& II
American Literature
Analysis \& Interpretation of Literature*
Calculus with Elementary Functions
College Algebra
College French
College Level German
College Level Spanish
English Literature
Freshman College Comp/Essay*

## Credited Course

POL 2311
HIS 2322
ENG 2322
ENG 1302
MAT 1303
MAT 1302
FRE 1341, 1342 and
FRE 2313, 2314
GER 1341, 1342 and
GER 2313, 2314
SPN 1341, 1342 and
SPN 2313, 2314
ENG 2311
ENG 1301

| General Biology | BIO | 1321 |
| :--- | :--- | :--- |
| General Chemistry | CHE | 1315 |
| Human Growth \& Development | PSY | 3303 |
| Introductory Business Law | BUA | 3311 |
| Introductory Psychology | PSY 1301 |  |
| Introductory Sociology | SOC | 2301 |
| Pre-Calculus | MAT | 1303 |
| Principles of Financial Accounting | ACC | 2303 |
| Principles of Macroeconomics | ECO 2305 |  |
| Principles of Management | MGT 3319 |  |
| Principles of Marketing | MKT | 3321 |
| Principles of Microeconomics | ECO 2306 |  |
| Trigonometry | MAT | 1303 |

*Must pass both the written and essay portions to receive credit.

## Guidelines:

CLEP exams represent entry-level courses and, except under rare circumstances to be determined by the appropriate dean, should be taken during the first two years of college study.

A CLEP exam cannot be used to receive credit for any course that is a prerequisite to a course in which the student has already earned college credit.

Passing CLEP scores cannot be used to replace any grade, including an "F," that the student has previously earned for a course at Texas Wesleyan University, or at another college or university.

CLEP scores will not be included in the grade point average at Texas Wesleyan University, but they will be included in the total required credit hours and on the transcript.

## International Baccalaureate

The International Baccalaureate (IB) program, a demanding pre-university course of study, is recognized for the purposes of admission, where the IB diploma may be presented in lieu of a high school diploma; and where course credit, advanced placement without credit, or a combination of these may be awarded. A minimum grade of 4 is required in the student's area of concentration.

An International Baccalaureate student must meet admission requirements as stated above in the appropriate category. Each subject grade is derived from two sources - internal assessment and external assessment. The internal assessment is based on the student's work in her/his studies; the external assessment is based on examination or on a piece of work produced by the student. Exam answers and pieces of work are submitted to external IB examiners for grading. The Diploma requires the student to score a minimum of 24 total points, satisfactorily complete the subject courses, the Theory of Knowledge course, the CAS activities, and the Extended Essay. The official IB transcript must be submitted upon application to Texas Wesleyan University. A maximum of 30 hours of credit may be awarded with subject credit hours to be determined by individual departments.

## Prior Learning Experience

Students may receive academic credit for learning acquired outside the collegiate classroom, called prior learning experience. Texas Wesleyan recognizes that learning may result from work experience, work-related training, special interests, and travel in addition to enrollment at an academic institution for academic credit; however, credit will be awarded only for college-level learning, not for experience alone. It will not be awarded for vocational or technical experience, and eligible students must possess a minimum of four years of significant work experience.

Two options for seeking academic credit for non-collegiate learning are preparing a portfolio or taking challenge examinations (see below). Additional opportunities for seeking academic credit are through correspondence courses, the College Level Examination Program (CLEP), and educational activities listed in the guides of the American Council on Education or the Military Guide to Service Schools. Thirty (30) hours is the maximum number of academic credit hours allowed when using one or more of these options, and this credit may not be applied to the 45 credit hour residency required for graduation. No more than one-fourth of the required hours for a major subject may be fulfilled by prior learning experience credit or challenge exams. (see Graduation Degree Requirements section).

Students should possess adequate writing and critical thinking skills that will enable them to develop a portfolio of sufficient depth and quality. The dean of the major program in which she/he expects to enroll should be consulted for assistance in identifying and verifying the types of skills and learning to be assessed for college-level credit.

Students may attempt challenge exams for specific credit with the approval of the Dean of their school. However, these exams may not be available in all areas. Challenge exams may be provided to students who have attained knowledge equivalent to University courses through life experiences and to students who attended schools with limited or no transferability. Exam scores required for credit will be determined by the individual school. Thirty (30) hours is the maximum number of academic credit hours allowed through challenge exams or any other prior learning experience credit.

Students may transfer in challenge exams from other 4-year universities to Texas Wesleyan University. Credit for this exam must be reflected on the student's official University transcript from where the exam was taken. Credit must be approved by the Office of Student Records.

## Placement Exams

## English Placement Exam

All students who have not earned college credit for ENG 1301 are required to take the ACCUPLACER® Written Essay Exam, which tests writing proficiency. Students who pass the exam with a score of 6 or higher will be eligible to enroll in English 1301; students who score 5 or below must enroll in English 0300. Students must enroll in ENG 1301 and ENG 1302 within their first 30 cumulative hours.

Students who transfer in ENG 1301 or score a 4 or better on the AP English exam are exempt from the English Placement Exam.

Students should consult the Office of New Student Programs for scheduled testing dates.

## Mathematics Placement Exam

Students without college algebra or its equivalent prior to initial registration must take the Mathematics Placement Exam. Students should contact the Office of New Student Programs for testing information.

Placement in MAT 0300, MAT 0301, MAT 1302, or MAT 1304, is determined by performance on the Mathematics Placement Exam. Fulltime students who have completed 15 hours cumulative must enroll in one of these courses each semester until completion of their general education mathematics requirement. Part-time students taking more than one course fall under the requirement after completing 30 semester hours cumulative.

Only transfer students with college algebra (or equivalent or higher) are exempt from the Math Placement Exam. If those students take more math, they are placed into precalculus or higher math course for which they satisfy the prerequisites.

Freshman students who have a Math SAT score of 600 or above or Math ACT score of 28 take the Mathematics Placement Examination-Precalculus Form. They are then placed in precalculus or higher based on performance on that examination.

If transfer students without an approved Associate of Arts degree do not have college algebra and a Math SAT score of 600 or above or Math ACT score of 28, they would follow the same procedure as freshman students.

Students should consult the Office of New Student Programs for scheduled testing dates.

## Reading Placement Exam

All freshman students with an SAT verbal score below 530, or the equivalent ACT score, must take the Reading Placement Exam. Students who do not achieve a score of 78 or above must enroll in RDG 0301. Students enrolled in RDG 0301 must demonstrate learned proficiency receiving a grade of "C" and passing an exit exam. Students who are unable to demonstrate proficiency are required to enroll in RDG 0302 the following semester. Students who place into RDG 0301 and/or RDG 0302 are unable to enroll in the following courses: BIO 1321/1121, HIS 2301, HIS 2303, HIS 2321, HIS 2322, PSY 1301, and POL 2311.

Students who transfer in with 31 hours or more or with a verbal SAT score of 530 or above or the equivalent ACT score are exempt from taking the Reading Placement Exam.

Students should consult the Office of New Student Programs for scheduled testing dates.

## Enrollment Deposit

A student wishing to confirm enrollment is required to submit a $\$ 100$ enrollment deposit if enrollment is for 12 hours or more. A student taking fewer than 12 hours is required to submit a $\$ 50$ enrollment deposit. The enrollment deposit is non-refundable after May 1st for a student enrolling in the ensuing fall semester. The enrollment deposit is non-refundable
after January 1st for a student enrolling in the ensuing spring semester. The enrollment deposit will be credited to the student's tuition account.

## University Catalog

The current University catalog is available online at the Registrar's page of the Texas Wesleyan web site, www.txwes.edu/registrar. Printed copies may be purchased for $\$ 5$ in the University Book Store.

Students enrolling for the first time during the years encompassed by this catalog are expected to complete the degree requirements of this catalog in order to graduate. Academic and other policies, requirements, and fees may change at any time during a student's enrollment. The catalog year runs from Summer I through May Term of the designated year(s).

Students who transfer from an institution with which Texas Wesleyan University has a Transfer Guarantee Agreement may select the Texas Wesleyan University catalog in effect at the time of matriculation or a previous catalog not to exceed two years prior to matriculation. Official documentation as to catalog selection will be entered into the student's permanent file as part of the transfer admission process.

A student must complete requirements for a degree within the maximum 10 calendar years from the date of initial enrollment at Texas Wesleyan University. A student who has not been in continuous enrollment in Texas Wesleyan University and who re-enrolls after the 10 -year maximum time period has elapsed will complete requirements for a degree under the catalog that is current on the date of re-enrollment. A student who reenrolls within the 10 -year period should continue with her/his original catalog. Exceptions must be approved by the dean of the school.

Once admitted, students may elect to move to a more recent catalog to complete their degree. All degree requirements in the more recent catalog must be completed. A Catalog Year Change Request Form must be completed and retained in the student's academic file.

Catalog requirements may be superseded by changes imposed by external governing agencies or certifying bodies.

## EXPENSES

All tuition, fees, and room and board charges quoted in this catalog are subject to change without notice.

## Expenses 2009-2010

## UNDERGRADUATE TUITION AND FEES

Full-time students (12-18 hours) per semester ..... \$8060
Part-time students (1-11 hours) per semester hour ..... 546
Students enrolled for more than 18 hours,
per additional semester hour. ..... 546
Auditing courses, per course ..... 166
Summer school tuition, per semester hour ..... 546
General fees
Full-time (12-18 semester hours) ..... 580
Part-time (1-11 semester hours) 44/credit hour
19 hours or more 44/additional credit hour
Technology feesFull-time (12-18 semester hours)240
Part-time (1-11 semester hours) ..... 18/credit hour
19 hours or more 18/additional credit hour
COURSE FEES
Art Studio Fee \$10/credit hour
Art/Theatre Arts 3303 ..... 105
Computer Science Course Fee ..... 50
Conference course, in addition to tuition
One-Hour course ..... 210
Two-Hour course. ..... 365
Three-Hour course ..... 520
IAC (Integrated Arts Core) Fee
1000, 2000, 3000 level courses ..... 15
4000 level courses ..... 105
Music Applied X100, X101 (1 hour) Concentration or Secondary ..... 78
Music Applied X200, X201 (2 hours) Concentration or Secondary ..... 155
Music 1101, 1102, 2101, 2102 ..... 15
Music Practice and Equipment Use ..... 78
Online Course Fee ..... 85
Science Laboratory Fee ..... 105
Theatre Arts Fee 5/credit hour
Theatre Arts 3311, 3312 ..... 55
Web Assisted Course Fee ..... 55
MISCELLANEOUS FEES
Admission application fee .....  $\$ 25$
Admission application fee for international applicants ..... 50
Catalog (printed copy) .....  .5
Checks returned by bank for insufficient funds ..... 30
Graduation Fee ..... *75
Law Graduation Fee ..... 140
Graduation Application Late Fee ..... 25
Identification card replacement ..... 15
International student insurance (annually) ..... 1150
Student athlete insurance (annually)......................................................................................................................................................................................................................................................
Late Registration Fee......
Official Transcript Fex
Study abroad..........
Note: Students may expect to incur small incidental fees or expenses
not listed here.
*The graduation fee must be paid even if the graduate does not participate in the commencement ceremony. The fee covers the cost of the printed diploma and the academic regalia, including hood.

## RESIDENTIAL LIVING FEES

General information, applications, and pricing for room and board can be obtained from the Office of Residential Life (817/531-4873) or from the Office of Admission.

Housing fees for Elizabeth Armstrong Hall, Stella Russell Hall, and the Wesleyan Village.

| Contract Term | Single Rate | Double Rate |
| :--- | :--- | :--- |
| Elizabeth Armstrong Hall and Stella Russell <br> Fall and spring semesters | $\$ 2250 /$ semester | $\$ 1500 /$ semester |
|  |  |  |
| Contract Term | Type | Rate |
| Wesleyan Village |  |  |
| Fall and spring semesters | Four bedroom | $\$ 1950 /$ person/semester |
|  | Efficiency/1bdroom. | $\$ 4160 /$ semester |
|  | Efficiency/2 bdroom | $\$ 2210 /$ person/semester |
| Summer | Four bedroom | $\$ 390 /$ person/session |
|  | Efficiency/lbdroom. | $\$ 840 /$ session |
|  | Efficiency/2 bdroom | $\$ 445 /$ person/semester |

## MEAL PLAN FEES

Students may choose from the Platinum, Gold, or Silver meal plans. All meal plans are the same price and are non-refundable after the official 12th day of class. All undergraduate students living in the residence halls must be on a meal plan. Commuter and graduate students may purchase any of the meal plans by contacting the Office of Residence Life (817/413-5000). All students may add a cash amount declining balance to their account by contacting the Office of Residence Life.

Meal Plans (semester price)

## \$1378 DB + tax (all plans)

Platinum - Unlimited all you care to eat meals per week at the Dora Roberts Dining Hall plus \$50 Declining Balance Dollars per semester to be used at the Sub.

Gold - Fifteen all you care to eat meals per week at the Dora Roberts Dining Hall plus $\$ 100$ Declining Balance Dollars per semester to be used at the Sub.

Silver - Twelve all you care to eat meals per week at the Dora Roberts Dining Hall plus $\$ 150$ Declining Balance Dollars per semester to be used at the Sub

## Payment of Accounts

Tuition, fees, room, and board charges for each academic period are due and payable upon registration. All checks should be made payable to Texas Wesleyan University. Payment may also be made using American Express, VISA, MasterCard, or Discover.

Students who have not made arrangements to pay the balance due on their student account may be withdrawn from classes due to non-payment. Students that have been withdrawn from classes due to non-payment will be required to pay all past due balances and, if reinstated in classes, a late registration fee. A payment plan fee will also be assessed if the total balance owed is not paid in full.

## DEFERRED PAYMENT PLAN

A student who is in good financial standing with the University may arrange to pay tuition, fees, and room and board charges through a payment plan. For students to be in good financial standing, all prior balances must be paid in full. Payment plans are available through FACTS e-Cashier for the fall, spring, and summer semesters. A nonrefundable enrollment fee will be collected each semester at the time of enrollment. Payments are processed automatically on the $5^{\text {th }}$ of each month and will continue until the balance is paid in full. Late fees and/or non-sufficient funds (NSF) charges will be assessed for late or missed payments. For information about setting up a payment plan, visit the Cashier's Office web page on the Texas Wesleyan University website (www.txwes.edu/cashier) or call 817/531-4456.

## DELINQUENT ACCOUNTS

A student who has a past due account will have a financial hold placed on her/his student record. Any student with an account more than 30 days past due may be withdrawn from classes. The student will remain responsible for all the semester charges. In the event an account is sent to an outside agency for collection, any collection or legal fees will be the responsibility of the student.

## CHANGE OF SCHEDULE (ADD/DROP)

After registration has been completed, a student may change her/his schedule only during the add/drop period. As long as a student drops a class and adds another in its place on the same day, no charge will occur. No course may be added after the first week of class. Tuition and fee charges for any course dropped before the first day of class will be refunded at $100 \%$. Tuition and fees for classes dropped after classes have begun are credited as follows: 1) Courses dropped within $5 \%$ of the class calendar days will be credited at $80 \% ; 2$ ) Courses dropped within $10 \%$ of the class calendar days will be credited at $60 \%$; 3) No refund will be credited for any course after $10 \%$ of the class calendar days has elapsed. Fees will not be refunded if a student completely withdraws from the University on or after the official first day of class (see below).

Financial Aid Recipients - For all students receiving financial aid assistance, the amount of refund to be released to the student may be
adjusted because of revision of aid awarded based on number of hours enrolled.

## WITHDRAWALS

A student wishing to drop from all classes must formally withdraw from the University (see Withdrawals/Drops section).

Fees-General fees, course fees, and technology fees are not refundable. A student withdrawing from the University on or after the official first day of classes is not eligible for a refund of fees.

Tuition-A student formally withdrawing from the University before the end of $20 \%$ of class time usage will be eligible for refund of tuition and room and board charges only, except for first-time students and Title IV aid recipients as noted below. Students not adhering to the University's formal withdrawal process forfeit their refund. To withdraw, a student should contact the Office of Student Records.

Withdrawal tuition refunds are calculated on a class-by-class basis. The official first day of classes for refund purposes for all programs of study is established as the first regularly scheduled day of each class as set forth in the University's class schedule.

The total withdrawal refund formula is as follows:
$100 \%$ credit before the first day of class.
$80 \%$ credit if $5 \%$ or less of the class calendar days has elapsed.
$60 \%$ if $5.01 \%$ to $10 \%$ of the class calendar days has elapsed.
$40 \%$ credit if $10.01 \%$ to $15 \%$ of the class calendar days has elapsed.
$20 \%$ credit if $15.01 \%$ to $20 \%$ of the class calendar days has elapsed
No credit will be given after $20 \%$ of the class calendar days has elapsed.

Financial Aid Recipients - For all students receiving financial aid assistance, the amount of refund to be released to the student may be adjusted because of revision of aid awarded based on Federal Refund Calculation and/or State Refund Calculation listed below.

Housing-A student who withdraws from residential housing will be eligible for a refund based on the day she/he officially checked out of the room. The refund policy is as follows:

## Deposit Refund Policy

$100 \%$ refund before August 1
$50 \%$ refund before between August 1 and first day to move in
$0 \%$ refund after first day to move in
Contract Refund Policy
$100 \%$ refund before first day to move in
$0 \%$ refund after first day to move in
This policy does not apply to University Housing off-campus.
Any damages will be deducted from the housing deposit, and the balance will be refunded. The student must complete a refund form indicating an address to where a check can be mailed. This form is available in the Office of Student Life. The request for a deposit refund must be submitted to the housing office within 30 days of checkout or the deposit will be forfeited. If a student fails to check out officially, she/he will be assessed a charge for changing the lock and replacing the key.

Federal Refund Calculation-For students receiving Title IV (federal) financial aid, the Federal Return of Title IV Funds calculation will be performed for all students who withdraw from the University during the first $60 \%$ timeframe of an academic period. Any funds that have not been "earned" during the enrollment period must be returned to the program(s) from which they were awarded. Students may obtain a copy of the full Federal Return of Title IV Funds policy in the Office of Financial Aid. The student will owe the University any funds which are considered to be "unearned" by the formula.

State Refund Calculation-Students receiving state funds who withdraw from the University will be subject to the state refund policy. This policy is available from the Office of Financial Aid.

Refund Availability-Refunds are calculated from the day the Office of Student Records receives written notice of withdrawal. The Business Office will establish a time schedule for issuance of refund checks. The refunds will be available to students in accordance with the established schedule after financial aid revisions have been issued and processed against the students' accounts.

## FINANCIAL AID

Texas Wesleyan University offers student financial aid through many sources including academic or merit-based scholarships, performancebased scholarships, grants, loans, and campus employment.

Applicants for financial assistance programs must be admitted to the University before aid is awarded. Applicants must file the Free Application for Federal Student Aid (FAFSA) as soon after January 1 of each year as possible. The FAFSA may be obtained from Texas Wesleyan University, a high school guidance counselor, other college financial aid offices, or by accessing FAFSA on the Web at www.fafsa.ed.gov. The priority deadline for receipt of all financial aid forms by the Office of Financial Aid is April 1 for students enrolling for the summer and fall semesters, and October 1 for students enrolling for the spring semester. Applications received after the deadline will be awarded on a funds available basis.

The various sources used by students to receive financial aid such as scholarships, federal and state grants, institutional grants, work programs, and/or loan programs are combined to create the financial aid award. Questions regarding financial aid should be directed to the Director of the Office of Financial Aid (817/531-4420). International students should contact the Office of International Programs (817/531-5868).

## General Policies for All Programs

1. Institutional funds awarded to students are restricted to the cost of tuition.
2. All students receiving financial aid from outside the University must notify the Office of Financial Aid of the source(s) and the amount(s) of such aid.
3. Financial aid awards are granted for one year beginning in the summer and may be renewed if the renewal requirements are met by the recipient. All required documents for financial aid renewal must be received by the Office of Financial Aid prior to appropriate priority awarding date each year to ensure renewal.
4. Students receiving financial aid based on financial eligibility as documented through the FAFSA may not receive funds in excess of that student's eligibility. Any student who has been "over-awarded" will have the awards reduced by the Office of Financial Aid so that the aid received will comply with all federal and state guidelines. When possible, the reduction will take place in either the employment or loan programs.
5. Students must enroll as full-time students in order to receive full-time financial aid. Full-time enrollment status for undergraduate students is defined as being enrolled in at least 12 credit hours at Texas Wesleyan University each semester. Financial aid awards will be prorated for students who enroll in a less than full-time status based on eligibility criteria and a funds availability basis.
6. Scholarship, grant, and loan funds will be credited to the student's University account at the earliest date allowed by federal regulation.

## General Eligibility Requirements

To be eligible for funding through the federal and state financial aid programs, a student must meet the following general eligibility requirements:

1. Be a United States citizen or an eligible non-citizen as defined in the FAFSA. Limited state funds may be available to Texas residents who do not meet eligibility requirements as a United States citizen. Contact the Office of Financial Aid for more details or go to the financial aid web page at www.txwes.edu/financialaid.
2. Be a regular student working toward a degree or certification at Texas Wesleyan University.
3. Have received a high school diploma or its equivalent.
4. Be making satisfactory academic progress toward a degree or certification as outlined in the University catalog.
5. Be current on prior educational student loans, or have made satisfactory arrangements to repay a defaulted student loan.
6. Not owe any money on a federal grant previously received, or have made satisfactory arrangements to repay a federal grant.
7. Be enrolled at least half-time (6 hours for undergraduate students) at Texas Wesleyan University for the semesters for which you are applying for aid. Undergraduate students enrolling at less than halftime study may only be eligible to receive prorated institutional funds and prorated Federal Pell Grants if eligibility is demonstrated through the FAFSA.

## Academic and Performance Scholarships

The majority of the academic scholarships awarded at Texas Wesleyan University are awarded upon the student's acceptance to the University. The list below indicates some of the awards available through Texas Wesleyan University. The scholarships noted with an asterisk (*) are awarded based upon the documents required for admission to the University and require no additional scholarship application. Students who are awarded an academic scholarship will be expected to meet certain maintenance requirements. These requirements and other award information are provided to students and are available on the financial aid web page at www.txwes.edu/financialaid.

Eunice \& James L. West Scholarship*
Ella C. McFadden Scholarship*
Note: Students must be invited to Scholarship Day by the Office of Admissions to compete for the above scholarships.

Athletic Scholarship-NAIA
Alumni Scholarship
Blue and Gold Award*
Clarence E. Hyde
Cornerstone Scholarship*
Dean's Scholarship*
Fine Arts Scholarship
Harriett Tubman Minority Scholarship
Hatton W. Sumners

John Wesley Scholar
Junior Achievement Scholarship
Phi Theta Kappa*
President's Scholarship*
Ram Award*
ROTC: Army \& Air Force
Transfer Achievement *
Transfer Scholar *
Transfer Scholarship*
Tuition Exchange Program
United Methodist Clergy and Dependent Award
United Methodist Scholarship
University Scholarship*

## Alumni Tuition Discount

Persons with a degree from Texas Wesleyan University are eligible to enroll in one undergraduate or graduate course (exclusive of Health Science and Law) each semester for one-half tuition for that course. Additional courses will be billed at full tuition. Contact the Office of Financial Aid by the Priority Awarding Date (see Academic Calendar) to be considered for the Alumni Tuition Discount.

Funds are available on a first-come, first-served basis and are limited to available funding.

## Financial Aid Programs

All aid amounts referenced below are based on full-time enrollment at Texas Wesleyan University.

## GRANT PROGRAMS

Grants are financial aid that is not required to be paid back.
Federal Pell Grant-This is a federally funded grant program based on established financial need. Federal Pell Grants are available only to students who have not received a bachelor's degree.

Federal Supplemental Educational Opportunities Grant (FSEOG)This is a federally funded grant program based on established financial need. FSEOGs are available only to students who receive the Federal Pell Grant.

Academic Competitiveness Grant (ACG) - This is a federal grant program based on established financial need. A student must have graduated high school after 1/1/2005 with a recommended or distinguished program of study shown on the high school diploma, or the student must have completed a rigorous course of study as defined by federal regulations. Students with more than 31 college credit hours but less than 48 completed college credit hours must have a 3.0 cumulative grade point average for eligibility consideration. A student must be receiving a Federal Pell Grant to be eligible for ACG. ACG grants are not payable to students with more than 48 completed college credit hours.

Science and Mathematics Access to Retain Talent Grant (SMART)This is a federal grant program based on established financial need. A student must have completed at least 49 college credit hours but less than 91 college credit hours, with a cumulative 3.0 grade point average for eligibility consideration. Students must also be receiving the Federal Pell

Grant and must have a declared major within specific science, math, or computer science or language programs of study

Tuition Equalization Grant (TEG)- This is a state-funded program for Texas residents based on established financial need. This grant is only payable on a full-time basis. A student must complete a minimum of 24 hours each academic year and maintain a cumulative grade point average of $\mathbf{2 . 5}$ for renewal of the grant each year.

Wesleyan Grant-This is a Texas Wesleyan University-funded grant program based on established financial need.

## WORK STUDY PROGRAMS

Work-study provides jobs to students with financial need, allowing them to earn money toward education expenses.

Federal Work Study Program (FWS)-This is a federal program that provides funding for jobs to students who have established financial need and wish to earn a portion of their education expenses. Employment may be in various on-campus positions, at some off-campus community service organizations, or in various tutoring programs. Interested students must complete a student employment application and a job interview. A student must work to earn Federal Work Study wages. Employment is not guaranteed and all wages are paid directly to the student.

## LOAN PROGRAMS

Loans are borrowed money that must be repaid with interest.
B-On-Time Loan Program (BOT)-Limited funds are available from The Higher Education Coordinating Board (THECB) of the State of Texas from the Texas B-On-Time Student Loan Program. This is a $0 \%$ interest loan that can be forgiven if eligibility requirements are met.

Federal Subsidized Stafford Loan-Funding for this student loan is provided through a private lender. This loan program is based on established financial need. The federal government will pay the interest on your loan while you are in school and in certain other situations.

Federal Unsubsidized Stafford Loan-Funding for this student loan is provided through a private lender. This loan program is not based on financial need. The student is responsible for paying all interest that accrues from the date that the loan is disbursed.

Federal Parent Loan for Undergraduate Students (PLUS)—Funding for this unsubsidized loan is provided through a private lender. This loan program is not based on financial need. Lenders require credit approval before funding loan.

Hinzon-Hazlewood College Access Loan (CAL)—Funding for this loan is provided through the Texas Higher Education Coordinating Board (THECB) to Texas residents or recipients of competitive academic scholarships.

Private (or alternative) loans are also available to eligible students. Contact the Office of Financial Aid or visit the financial aid web page at www.txwes.edu/financialaid for more information.

## Satisfactory Academic Progress Standards

Students participating in financial aid programs including scholarships, grants, loans, and work/study must make satisfactory academic progress toward their degrees. Students must satisfactorily complete her/his course of study within the following time frame and maintain the required grade point average outlined in the Table of Academic Standards. Students must be in "Good Standing" to be considered as making satisfactory academic progress.

The maximum time frame for which a student may receive financial aid may not exceed $150 \%$ of the published length of the academic program of study. Hours for courses with grades of DP, I, T, F, W, and Z are not considered as hours completed in determining satisfactory academic progress. Hours earned during the summer following the academic year may be included for satisfactory academic progress purposes.

The table below outlines the minimum hours that must be completed annually for full-time undergraduate students ( 12 hours per semester).

## Academic Progress

Year

## Total Cumulative

 Hours20
Hours per
$2^{2^{\text {nd }}}$ year year
44 Academic Year
$3^{\text {rd }}$ year
68
92
$-\quad 24$
$4^{\text {th }}$ year
114
20
$5^{\text {th }}$ year
$6^{\text {th }}$ year $\quad 140$
24

24
24

Note: Specific types of aid may require completion of more hours per year and/or higher cumulative grade point average than outlined above. See TEG, page 51.

The student enrolled one-half time (6-8 hours) must complete 12 hours per academic year. The grade point average must be the same as that of a full-time student.

The student enrolled three-quarter time (9-11 hours) must complete 18 hours per academic year. The grade point average must be the same as that of a full-time student.

A transfer student will be adjusted to the schedule in the required timeframe based upon the number of transferred hours, i.e., with 30 hours transferred, the student will be in second year of academic progress.

## APPEAL PROCESS

Where an extenuating circumstance exists (i.e., illness, serious injury, death in family, etc.), a student may appeal in writing to the Director of the Office of Financial Aid. The Director will submit the appeal to the Scholarships and Admissions Committee. The Scholarships and Admissions Committee is authorized to grant, on an individual basis, an additional semester of probation as an exception to the policy.

## VETERANS' ASSISTANCE

Veterans' assistance is approved for Texas Wesleyan University. Inquiries should be made in the Office of Financial Aid.

## ACADEMIC AND STUDENT SERVICES

## Academic Advisement and Registration

Upon admission to the University, all students are assigned an academic advisor. Freshman students with fewer than 24 completed hours are assigned to the Academic Success Center for advising (see Academic Success Center below). When a freshman student has completed 24 or more hours, she/he is assigned an advisor in her/his major degree program to facilitate course selection and academic program planning. Transfer students with 24 or more hours of work also are assigned an advisor in their major field of study.

To enroll in classes, students must consult with their advisor and obtain approval. Students may register online or in the Office of Student Records. Online registration is available to all students except freshmen (under 31 completed hours), new transfer students, and probationary students. Students with fewer than 31 completed hours register in the Academic Success Center; new transfer students with over 30 credit hours and probationary students register in the Office of Student Records.

Returning students are encouraged to register in the semester preceding enrollment to avoid a late fee but can register at the beginning of the semester of enrollment. Students waiting to register until the first week of classes will not be able to register online but must go to the Office of Student Records. A $\$ 100$ late fee will be added to their registration fees. Course schedules and information on registration times is available each semester on the Registrar's web page at www.txwes.edu/registrar.

## Academic Computer Labs

All students, faculty, and staff have access to PCs in one general-use computer lab and the Academic Success Center in the West Library. Alumni can also use the main floor computers for internet access. Wireless access is available to registered students in the West Library, Health Science Building, and all student-housing buildings. Departmental teaching labs are located throughout campus in all buildings for instructional purposes. Most departmental teaching labs are available for general use outside classroom sessions. Students have access to the university core software applications (Microsoft Office Suite) and internet browser in all computer labs/classrooms. Curriculum-based software such as programming languages, tax preparation software, multimedia software, etc. is available in respective locations. Registered students have a pre-determined paper allotment per semester with a per sheet purchase option for printing over that allotment.

## Academic Success Center

The Academic Success Center is a critical link between students and a fully successful academic experience. Located on the first floor of the library, the Center provides many different types of assistance, including: freshman academic advising, writing and math tutoring, college study skills, a small computer lab, Developmental Programs, and New Student Programs.

Writing and math assistance is provided by faculty and student tutors and offers Texas Wesleyan University students the opportunity to strengthen writing, math, and study skills that are necessary to succeed at the college level.

All freshman students with fewer than 24 completed credit hours receive academic advising in the Center. All students with fewer than 31 completed credit hours must register for classes in the Center (see Academic Advisement and Registration above). Full-time faculty members provide one-on-one help with course selection and developing a major course of study.

## Athletics

Intercollegiate athletic programs are a vital component of the educational experience at Texas Wesleyan University. Texas Wesleyan University is a member of the National Association of Intercollegiate Athletics (NAIA), which allows for a variety of experiences for both participants and fans. The University has a rich tradition of successful intercollegiate competition including seven national titles, numerous conference championships, and numerous scholar-athletes in each sport.

Texas Wesleyan University is a member of the NAIA Red River Conference that includes member institutions in Texas, New Mexico, and Oklahoma. Conference membership allows Texas Wesleyan University's intercollegiate sports to compete for titles in men's and women's soccer, volleyball for women, men's and women's basketball, baseball for men, golf for men, and softball for women. Sid Richardson Gymnasium is the home for men's and women's basketball and volleyball; Sycamore Park is home for baseball and softball; Martin Field, the newest athletic facility, is home for men's and women's soccer. Texas Wesleyan also sponsors one club sport, Table Tennis, for both men and women. The team participates in the National Collegiate Table Tennis Association (NCTTA).

Texas Wesleyan University athletics are supported by multiple certified athletic (NATA) trainers and student trainers from an athletic training curriculum program. In addition, Texas Wesleyan University sponsors both a cheerleading squad and a competitive dance team, which supports indoor sports, pep rallies, and promotional activities of the department.

Texas Wesleyan University has a Student Advisory Athletic Committee (SAAC) that has two representatives from each of the sports. The committee advises the athletic department on the needs of student-athletes and works to promote the welfare of student-athletes.

The goal of Texas Wesleyan University Athletics is to support the student-athlete concept where the student comes first. The long-term goals of educational growth, building self-esteem, and developing leadership qualities within a winning environment are essential aspects of the program. Through fair competition, team-building concepts, physical and mental conditioning, community involvement, and goal attainment, intercollegiate athletics at Texas Wesleyan University help graduates become successful in life.

## Bookstore

Follett Higher Education Group manages the Texas Wesleyan University Bookstore. Follett (817/531-4272) handles all campus bookstore needs, including books, school supplies, graduation regalia, school rings, gifts, snacks, personal items, and special orders. The bookstore is located on Rosedale Street just across from the main campus. Regular bookstore hours are Monday, Wednesday, and Friday from 7:45 a.m. to 5:00 p.m., Tuesday and Thursday from 7:45 a.m. to 6:00 p.m., and the first Saturday of each month from 10:00 a.m. to 2:00 p.m. Extended hours at the beginning and end of each semester are posted.

Follett will buy back books at any time throughout the year. Students should check with the bookstore regarding buy-back policies.

## Career Development

## CAREER SERVICES

Faculty advisors provide assistance and guidance to students and alumni during their preparation for entry into their chosen career fields. Career Services, located on the second floor of the library, offers individual career counseling to determine interests and aptitudes for specific occupations and assistance on résumé preparation, interviewing skills, job placement and conducting career research. Career Services also provides a website for career information at http://www.txwes.edu/careerservices.

Current employment and internship opportunities (categorized according to career fields) are available in the center, and current information about hiring trends, as well as company contact information, is available. Online resources for résumé construction and job locations are available as well. Texas Wesleyan is a member of the Metroplex Area Consortium of Career Centers, the National Association of Colleges and Employers, and the National Career Development Association.

## INTERNSHIPS

Internships are graded academic experiences in a chosen career field and are coordinated through academic departments. Information and notices of available internships as well as necessary registration forms are available in academic departments. Career Services provides assistance by helping students network with employers for internship opportunities.

## Counseling Center

The Counseling Center offers personal counseling without fee and is located in the Dan Waggoner Annex (DWA), Room 109 (817/531-4859). A licensed counselor is available to help students, as well as faculty and staff, with personal and interpersonal problems. Students have an opportunity to explore their concerns in a private, confidential meeting. When feasible, group meetings may be formed to help students cope with specific problem areas. Substance abuse intervention and treatment are available through the Counseling Center. For those students who may benefit from resources in the community, referrals will be made to appropriate agencies and/or professionals.

## Dining Facilities

Dora Roberts Dining Hall is conveniently located near the residence halls and provides food service seven days per week. Various food service plans are available to resident students (refer to the "Residential Living" section for details). Guests are welcome on a cash basis. Meal/debit cards are available for commuter students.

The University also operates a fast food grill that is located on the first floor of the Brown-Lupton Campus Center. These additional food venues have flexible hours of operation and a wide variety of breakfast, lunch, and snack items.

## Disability Services

Students who have a physical or mental impairment that substantially limits a major life activity can apply for accommodation according to the policies and procedures for students with disabilities. See "University Policies" in this catalog or contact the Director of Counseling for specific information.

## Eunice and James L. West Library and Law Library

Texas Wesleyan University maintains both the West Library on the historic campus and a Law Library on its downtown campus. Each library is available for use to all students of the University. Information on the collections of each library and the services available is provided at the circulation desks of both the West Library and the Law Library.

In supporting the mission of Texas Wesleyan University, the West Library serves as the foundation of intellectual life for the campus community. The mission of the West Library is to promote the awareness of information resources and encourage the ability to find and effectively use that information. The library develops and organizes collections that fulfill the learning and teaching objectives of the University and provides both intellectual and physical access to that material. As a focus for this information, the library provides the University community a place for interaction, consultation, study, instruction, and reflection. For information about the library, call 817/531-4800, or access the library web page at http://ezproxy.txwes.edu or go to the University web page at http://www.txwes.edu; then, click on library.

The Texas Wesleyan University Law Library provides access to the legal information sources needed for student course work and research. Located in downtown Fort Worth, the Law Library, is the largest in Tarrant County with holdings of over 104,442 volumes and 186, 129 volume equivalents. In addition to its law book collection, the Law Library subscribes to sources of law published in CD-ROM format and on the web. The Law Library collection may be accessed through the online catalog via the Internet. The Law Library's regular operating schedule, in effect when classes are in session, provides more than 110 hours per week of access. During 85 of these hours, a law librarian is available to provide reference services. It is the role of the law librarians to help educate students in using the resources efficiently. Several law librarians have juris doctor degrees, and all full-time librarians have earned a master's degree in library science. All Texas Wesleyan University students, with
valid campus IDs, have circulation privileges for an initial two-week period and renewal.

## Health Center

The Health Center is located on the first floor of the Sid W. Richardson Center and provides for most of the routine health needs of the University community. The Health Center is operated by the Coordinator of Health Services and is staffed 30 hours per week. The Health Center can administer first aid and injections and provides treatment of minor illnesses, counseling regarding personal needs, and educational programming. Referrals can be made to a variety of medical providers based on need. All residential students must have an immunization form on file with the Health Center. The Health Center phone number is $817 /$ 531-4948.

## Identification Card

A student identification card is required for participation in University activities and for library use. The card also serves as a meal/debit card in the University cafeteria and snack bar. Once registered, students may obtain an ID card in the Eunice and James L West Library. If lost, there is a $\$ 15$ ID card replacement fee. The card is to be shown or returned when asked for by a University official. The student ID card must be returned upon withdrawal from the University.

## International Programs

The Office of International Programs (817/531-4965) facilitates the internationalization of the Wesleyan campus by providing support and services to international students, American students, faculty and staff.

The Office of International Programs provides essential services for international students from their recruitment and admission into the university to their time on campus, graduation and beyond. International Admissions is housed in the IP Office and provides information and counseling to international students on admission to the university, immigration procedures, medical insurance, housing, financial assistance, pre-arrival planning, and information concerning adjustment to life in the U.S. It also provides current international students with continued information and support on issues such as immigration regulations and living, social, and academic matters. The IP Office maintains close ties with various University offices and the community to ensure that international students have the opportunity to experience the unique blend of Texas culture.

International Programs is the clearinghouse for Study Abroad programs. American students are served by the IP Office's programs and counseled about study abroad opportunities and help in planning and preparing their study abroad experience. International Programs supports study abroad faculty by providing them information and assistance in setting up their programs.

The academic International Studies minor is administered through the International Programs Office. The Office provides information to students, publicity for the minor, and coordination with faculty advisors.

The Office offers the campus a variety of programs and activities, such as International Week, that assist students in developing an international understanding and sensitivity of the world even as they remain on campus.

## Media Services

Media Services provides audio/visual support services for Texas Wesleyan students, faculty, and staff. Various types of A/V equipment are available, such as VCRs, video cameras, video projectors, and sound systems for use on campus. Two television studios with video editing systems and one audio studio are available for students when producing class-related projects.

## New Student Programs

The University strives to provide continuing services and assistance that will aid new students in their transition to the University, introduce new students to the broad educational opportunities of the University, and integrate new students into the life of the University.

The Office of New Student Programs provides opportunities for students to get together throughout the semester. In the fall, New Student Programs sponsors a Welcome Back Cook-Out on the front lawn for new and returning students. Special treats are also distributed throughout the year, especially around holidays and finals times. New Student Programs also publishes an online newsletter for freshmen and transfer students featuring important dates and campus information. The newsletter is published once each semester.

## Orientation

To facilitate students' adjustment to college studies and to Texas Wesleyan University, new students participate in a special orientation program preceding fall registration. A general orientation program is also available for transfer and new first-year students entering spring semester. The new student orientation introduces the students to the University and provides vital information on various subjects including advising, registration, financial aid, and academics. Students also have the opportunity to obtain their student IDs, learn about gaining access to their email and personal accounts, as well as be registered.

The University strives to provide continuing services and assistance that will aid new students in their transition to the University, introduce new students to the broad educational opportunities of the University, and integrate new students into the life of the University. The Academic Success Experience has been developed by Texas Wesleyan University to assist new freshmen in becoming familiar with the University and to be more successful in their academics. The first course in the program, ASE 1111, is required for all freshmen or freshman transfer students and is designed to address issues related to the successful transition from high school to the university. Campus orientation, time management, college level study skills, and other transitional issues are covered.

International students also participate in an international student orientation addressing their specific needs, including an orientation to immigration regulations and adjustment to living and studying in the U.S.

## Mentorship Program

The Mentorship Program has been established to provide guidance to incoming students as they make the transition from high school to college or from another college to Texas Wesleyan University. Such guidance provides a solid foundation for new students and affords them the opportunity to be successful students in their first year of college. The Mentors voluntarily commit to having a minimum of three meetings with their students each semester for the first year. The meetings are informal and serve to check the progress of the students, how they are getting acclimated to the campus and to answer any questions or concerns the students may have about their college experience at Wesleyan. The meetings can include coffee breaks, going to campus events and games, or simply a casual meeting. Faculty and staff also serve as mentors to these students throughout their first year at Wesleyan. The Mentorship Program sponsors many luncheons and dinners throughout the year for the mentors and mentees of both programs.

## Parking

Parking facilities are provided on the campus as a convenience for students, faculty, staff, and visitors. A number of spaces are designated for handicapped parking. Parking regulations are set forth in the Student Handbook. All vehicles must be registered and display a valid parking permit. Permits are available in the library.

## Residential Living

Among the most memorable of university experiences is that of living in a student residence hall. All residential facilities at Texas Wesleyan University provide comfortable and attractive living environments. The Office of Student Life supervises the housing of all students on campus. Student resident assistants are selected and trained to assist the Resident Director.

The University has three residence halls on its historic campus. Stella Russell Hall and Elizabeth Armstrong Hall are located just north of the Eunice and James L. West Library. The Wesleyan Village is located at the corner of Wesleyan St. and Vickery Blyd. Reserved parking for residents is also available. All rooms and lobbies are equipped with cable. The resident rooms in all three residence halls provide a vanity with sink and mirror, desks, beds, bookshelves, closets, and drawers. Residence hall policies and procedures are found in the Residence Halls section of the Student Handbook.

Stella Russell Hall is a three-story hall that will house up to 150 students. It is co-ed by floor, with an elevator and large basement that contains coin laundry for the residents to use. Each floor has a large community bathroom in each wing that includes private stalls, showers, and changing areas. The lobby is on this floor and includes a full-sized kitchen with refrigerator, stove, and microwave oven. The lobby is a large area for residents to cook, eat, watch television on a big screen, and play games.

Elizabeth Armstrong Hall is a two-story facility that houses up to 75 upper-class students. This facility also has a first-floor lobby with a fullsized kitchen with refrigerator, stove, and microwave oven. There is a laundry room on each floor. Up to eight first-floor rooms are reserved as single rooms. Priority is given to graduate students, then to non-traditional students and seniors. Bathrooms are shared by the room on each side.

Wesleyan Village is a 250 -bed apartment style housing facility. This three-story building has a combination of two-bedroom efficiencies and four-bedroom apartments.

Open and closing dates and other pertinent housing information can be found in the Student Handbook that can be obtained from the Office of Student Life.

## RESIDENCY

Students must be enrolled in the University for a minimum of 6 credit hours during the fall or spring semesters to be eligible to live on campus. Current students may reside in the residence halls during summer and interim periods without attending classes. All students choosing to live on campus during the fall and/or spring semester are required to be on a meal plan except graduate students accepted into one of our established graduate programs. Specific meal plans, requirements, and other details, including rates, are located in the Residence Halls section of the Student Handbook and in the Expenses section of this catalog.

## ROOM RESERVATION PROCESS

1. Obtain and complete a Housing Application form.
2. Return the completed application with a $\$ 150$ housing deposit to the Office of Student Life.
3. Once the application and deposit are received, the Director of Residential Life will send the student a letter confirming receipt of the application.
4. Approximately six weeks before classes begin the Resident Director will send the student a room assignment letter informing the new resident of her/his room number, roommate name and contact information, immunization form with instructions, move-in dates and times, and a suggested check-list of things to bring.

The University prefers the guidelines of mutual respect and consideration. Program and discipline guidelines for the halls are coordinated under the supervision of the Office of Student Life, and regulations are kept to a minimum. Please see the Residence Halls section of the Student Handbook for more information about living on campus.

## Student Employment

On-campus student employment is coordinated through the Office of Human Resources in conjunction with the Office of Financial Aid, through which students who qualify for the federal work-study programs are identified. All students desiring on-campus employment should contact the Office of Human Resources, where available positions are listed, and all necessary forms are processed.

## Student Government Association

The Student Government Association (SGA) is the representative governing organization of the student body. Through the Student Government Association, students participate in the decision-making processes of the University and make their views, needs, petitions, and
recommendations known to the appropriate University officials. The elected officers and representatives plan and implement the various services and activities of the association and nominate, for appointment by the president, the student members of most University committees and boards. The SGA grants students and student organizations honoraria. Requests for honoraria will be reviewed and voted upon at the weekly meetings of the SGA.

## Student Life and Student Activities

The Office of Student Life encourages the development of a loyal student community by providing opportunities that promote student growth, development, involvement, and achievement. The office also supervises the housing of all students on campus. To contact the Office of Student Life, call 817/531-4872.
The Office of Student Activities is located on the first floor of the Brown-Lupton Campus Center and is supervised by the Dean of Students. This office is responsible for special events, diversity programs, recreation, intramurals, and many other services. Students participate in selecting, planning, and producing activities. Additionally, the Student Government Association and the many other campus organizations provide a variety of activities and programs. Admission to most activities is free with the presentation of the student identification card. The Student Organization Advisory Committee (SOAC) helps develop programs and determines how student activity fees are spent. To contact the Office of Student Activities, call 817/531-4871.

## Student Organizations

There are numerous recognized student organizations at Texas Wesleyan University. These organizations serve the voluntary interests of the students. Student organizations may be established for any legal purpose whether the aims are religious, cultural, political, professional, academic, social, service, or common interest. All recognized student organizations must be registered and organized through the Office of Student Life. Membership in all University-related student organizations shall be open to any student who is willing to subscribe to the stated aims of the organization and to meet its obligations. Membership will not be denied solely on the basis of age, gender, race, national origin, religion, disability, citizenship, or veteran's status.

The Texas Wesleyan University Student Handbook and the campus website contains a complete listing and brief description of all recognized student organizations as well as procedures for establishing new organizations. Specific guidelines have also been established for maintaining an active status for organizations. This list can also be found on the Texas Wesleyan University web site, www.txwes.edu/studentlife, under "Student Life."

## Student Publications

Texas Wesleyan University sponsors three publications in which students are involved: The Rambler, a weekly newspaper; Aries, a national journal of creative expression publishing poetry, fiction, drama, essays, photography, and art; and The Wesleyan Graduate Review, a peerreviewed journal that provides a forum for timely discussion of
educational issues. All students are eligible to work on The Rambler. Aries is partially staffed by student editorial interns who receive academic credit. Each publication has a faculty/staff advisor and is recognized by such organizations as the Texas Intercollegiate Press Association and the American Collegiate Press Association.

## UNIVERSITY POLICIES

## Academic Integrity

Academic freedom is the cornerstone to a university education. It allows students to examine, learn, and synthesize various topics. Freedom is predicated on integrity, trust, and honesty. All undergraduate and graduate students, faculty and staff are expected to show integrity in their academic work, including discussion, written submissions, examinations, and laboratory work. Failure to conduct academic work honestly is a serious breach in trust and is considered a serious offense.

## ACADEMIC MISCONDUCT

Examples of academic misconduct include, but are not limited to, the following:
A. Cheating: The unauthorized use of materials, devices, or information on an academic exercise.

Examples of cheating include submitting another's work as one's own, using unauthorized notes or electronic devices during an examination, changing or altering a score in any way, stealing an examination or answer key, or allowing another person to complete one's assignment.
B. Fabrication and Falsification: The inaccurate presentation of data in an academic exercise.

Examples of fabrication and falsification include creating false data for a laboratory exercise or falsifying citations of sources used.
C. Facilitation and Collaboration: The unauthorized aiding of another student in her/his academic exercises or allowing another student to violate academic integrity.

Examples of facilitation and collaboration include knowingly allowing another student to cheat, completing another student's academic work, or conducting group work when not allowed by a professor.
D. Interference: Any act that prevents other students from completing their academic work or prevents their work from being evaluated fairly.

Examples of interference include defacing library or university material in a way that prevents others from using it, defacing another's work, offering bribes or threats to influence grading of academic work, or intentionally disrupting the academic process.
E. Plagiarism: The use of the words, ideas, and data of others without giving credit to that person.

Examples include failing to provide proper citations for ideas, facts, opinions, theories, or statistics, or presenting these as one's own, or submitting work previously submitted to another course when not allowed by professor.

## CONSEQUENCES OF ACADEMIC MISCONDUCT

What the instructor should do when academic misconduct is suspected

1. Have a preliminary meeting with the student to present any evidence of academic misconduct within one week of discovery of the alleged incident to determine if a violation has occurred.
2. If a violation of the academic integrity policy is determined, issue the appropriate sanction (detailed in the Sanctions section).
3. If a sanction is imposed, complete the Report Form for Allegations of Academic Dishonesty (available in the dean's office) within one week of the sanction determination. The instructor submits a copy to the student, the dean of the school, and the Dean of Students.

What the student should do when accused of academic misconduct

1. Attend the preliminary meeting with the instructor. Failure to attend this meeting is considered an additional violation.
2. Remain calm and listen to the evidence of academic misconduct being presented.
3. Present student's point of view.
4. If the instructor imposes sanctions, obtain a copy of the Report Form for Allegations of Academic Dishonesty from the instructor.
5. If sanctions are imposed and if the student disagrees with the alleged misconduct and/or the sanctions, the student may file a written appeal. A copy must be submitted to the instructor, the dean of the school, and the Dean of Students within one week of receiving the Report form for Allegations of Academic Dishonesty from the instructor.
6. Attend hearings and/or appeals as required by this policy. Unless requested by the instructor or student, there are no official hearings for first-time offenses.

## OFFICIAL HEARINGS AND APPEALS

The University Hearing Board hears appealed cases as well as repeat, multiple, and severe allegations. The instructor or student can also request an official hearing for a first-time academic integrity violation. Hearings are conducted in the same manner as non-academic misconduct cases. A copy of the procedures for academic integrity hearings may be obtained from the Office of the Provost or the University website. Judicial boards will strive to complete proceedings within 10 days of receipt of the report of violation.

Any appeal of decisions of the University Judicial Board is made to the Provost. The student must submit a written appeal with explanation to the Provost, the instructor, the dean of the school, and the Dean of Students within 7 days of the University Judicial Board's decision. The Provost's decision is final.

No grade penalty can be assigned by the instructor until the case and all appeals are resolved. If the charges cannot be resolved prior to the end of the semester, the instructor will assign the grade of "I" (Incomplete) until the case is resolved.

## SANCTIONS

Sanctions for academic misconduct are intended to educate the student, change inappropriate behaviors, and assure that the severity of the sanctions fit the misconduct. Sanctions for academic misconduct may
include one or a combination of the following, at the instructor's discretion:

1. An oral reprimand;
2. A written reprimand;
3. An additional assignment to replace the work;
4. No credit given for the work;
5. Lower or failing grade for the particular assignment, exam, or course;
6. Removal of student from the course in progress.

Sanctions that may be given by the University Judicial Board and Provost include all of the above, plus the following:

1. Removal of student from the program, major, school, or University;
2. Withdrawal of the degree or academic credit bestowed;
3. Disciplinary probation (with length of time and conditions of return specified).

## Access to Student Records

The US Dept of Education reiterates that FERPA (Family Educational Rights and Privacy Act) rights transfer to a student when s/he enters a postsecondary institution. Texas Wesleyan University supports this statement in regard to access to individual student academic records and will not provide record access to parents without signature of the student. A specific form (located on the website) is available for this purpose. FERPA does allow institutions to disclose information to appropriate officials in a health or safety emergency, including parents if the emergency involves their child. Texas Wesleyan reserves the right to notify appropriate officials and parents in any situation determined to be an emergency.

## RECORDS MAINTAINED

1. The University maintains records for each student that may include: name; address; student identification number; contact information for parents, guardian, and/or spouse; general information on academic status at the University; previous school data; results of standardized admissions, examinations, and courses previously taken or being taken; credits; and grades. The University Registrar is responsible for maintaining all of these records, except for those involving financial aid. These records are available to the University Registrar, the Dean of Students, the President, the Provost and Senior Vice President, the Vice President for Enrollment and Student Services, the Director of Financial Aid, and to the faculty of the University. Staff members affiliated with the University may be designated as having access to the records on a need-to-know basis. The University Registrar, in consultation with the Provost and Senior Vice President, will be the individual charged with responsibility for determining the need to know. Prior consent is not required for the release of educational information under certain circumstances such as the need to know by other school officials when a student transfers to another school, when requested by federal/state officials functioning in their official capacity, for financial aid purposes, to certain educational organizations, and in certain emergency situations.
2. Applicants for financial aid have an additional file that contains information submitted as part of the process of applying for financial assistance. Records involving financial aid are maintained by the Director of Financial Aid and are available to the Director and staff, the President, the Vice President for Enrollment and Student Services, the Provost and Senior Vice President, and to the Committee on Scholarships for the purpose of granting and administering the University's financial aid programs. All of these records also are available to such other organizations and persons as are entitled to them under Part 99 of the Code of Federal Regulations.
3. The University is required to maintain records for each F-1 student (immigration classification) to whom it has issued Form I-20 A-B. The required information includes: name; date and place of birth; country of citizenship; address; status (full-time or part-time); date of commencement of studies; degree program and field of study; whether the student has been certified for practical training, the address of the places of employment and dates when employed during certified practical training, and the beginning and ending dates of certification; termination date and reason; documents and information related to the student's qualifications for admission to the school as an F-1 student; number of credits completed each semester; and a photocopy of the student's I-20 ID copy. In addition the University is required to maintain records on F-1 students and their dependents: their identity and current (local) address; their nonimmigrant classification; the current academic status (including whether full- or part-time); and disciplinary actions regarding these students as a result of a criminal conviction. These records are maintained by the international program officer in the Office of International Programs.
4. The University considers the following to be directory information: student's name; hometown address; student's local address; telephone listing; date and place of birth; major field of study; participation in officially recognized activities and sports; weight and height of members of athletic teams; dates of attendance; degrees and awards received; the most recent previous educational agency or institution attended by the student; and the student's thesis title.
5. The University maintains a development database that is intended for the use of University employees and volunteers acting on behalf of the University. The database may include information on students as drawn from the registrar file and may include directory information. The information is not for sale to outside agencies and is released outside the internal campus community when necessary for University business. Research and gift information contained in the database is strictly confidential and will only be released outside the Office of Advancement when necessary for University business.
6. The University also maintains for each student a medical record showing history, treatment, etc. These records are maintained at the Student Health Center and, while specifically excluded from Public Law 90-247, are still available for inspection by the individual student on request.
7. The University also maintains for each student seen by the Counseling Center or the Section 504 Coordinator records of those visits and other relevant records in those offices.
8. The University also maintains advising information on each student. Advising information is kept by the Office of Admission who undertakes initial advisement and by the academic unit in which the student is advised. Unofficial and informal advising materials may be maintained by individual faculty advisors.

## SPECIAL RECORDS

Student discipline records are maintained by the Dean of Students in that office and are available to the student life staff and disciplinary committee as needed. These records are also available to senior administrative officers or their designees as appropriate. The University will keep a record, available to the student and kept with the personal file, of all persons and organizations, other than those authorized within the University, requesting or obtaining access to the files. This information will indicate specifically the legitimate interest that each person or organization obtaining access has in such records.

## ACCESS DEFINED

1. Access to student records by University officials is a by-product of the need to know. Such access is delineated in item 1 of this policy; the need for an individual to know information in order to fulfill her/his responsibilities does not allow that individual to share the information with other staff or with individuals external to the campus without the permission of the student.
2. Neither student records nor those housed in the Office of Financial Aid nor any personally identifiable information, other than directory information (see \#4 above), will be made available to anyone else, other than the student, without written consent. Where consent is required and given, the student, upon request, will receive a copy of the records to be released.
3. No student can be required or asked to waive rights under Part 99 of the Code of Federal Regulations. However, a student may voluntarily waive right of access to confidential statements made by third parties respecting admission to education agencies or institutions, applications for employment, or the receipt of an honor or honorary recognition. In case of waiver, the confidential statements will be used solely for the purposes for which they were specifically intended, and the student will, upon request, be notified of the names of all persons making such confidential statements.
4. Any student who desires to review her/his record may do so by making a written request to the appropriate office immediately responsible for the record. Students may inspect their academic transcripts during normal working hours. The process for specific record access and/or copying of the record is summarized here: To see other records, students must provide a written request to the Office of Student Records, the Director of Financial Aid, or the Dean of Students, as appropriate. A mutually convenient time will be arranged within 10 working days after receipt of the request for the student to examine the records in the file. At that time the student may examine all records in the file with the exception of those specifically exempted by Part 99 of the Code
of Federal Regulations. The student may obtain copies of any of the records available; the cost will be $\$ .50$ for the first page copied and $\$ .10$ for each additional page. All reasonable requests for explanations or interpretations of the records will be honored, and if inaccurate, misleading, or otherwise inappropriate data are found in the records, they will be promptly corrected or deleted. The student also has the right to insert into the records a written explanation respecting the contents of such records.

## APPEALING THE ACCURACY OF THE RECORD

1. If the student and the University Registrar, the Director of Financial Aid, the Dean of Students, or their deputies do not agree on items contained in the records, the student may submit a written request to the Provost and Senior Vice President for a hearing to challenge the content of the records. The Provost and Senior Vice President will schedule such a hearing within 30 days after receipt of the request and will notify the student reasonably in advance of the hearing of its date, time, and place. The hearing will be before a board composed of the Provost and Senior Vice President or her/his designee, the Vice President for Enrollment and Student Services or her/his designee, and at least one disinterested member of the faculty who shall be appointed by the Provost and Senior Vice President. None of those hearing the challenge may have a direct interest in the outcome. Students will be afforded a full and fair opportunity to present evidence relevant to the issues raised and may be assisted or represented by individuals of their choice at their own expense, including an attorney. The decision of the board on the correctness of the record, as determined by the majority vote, will be in writing and will be final. This decision will be based solely upon the evidence presented at the hearing and will include a summary of the evidence and the reasons for the decision.
2. If, as a result of the hearing, the University decides that the information in the files is inaccurate, misleading, or otherwise in violation of the privacy or other rights of the student, the University shall amend the records accordingly and so inform the student in writing. However, if, as a result of the hearing, the University decides that the information is not inaccurate, misleading, or otherwise in violation of the privacy or other rights of the student, it shall inform the student of the right to place in the records a statement commenting on the information in the records and/or setting forth any reasons for disagreeing with the decision of the University.

## MAINTENANCE OF THE RECORD

The University reserves the right, after a three-year period, to destroy any and all records that it maintains on a student except to the extent that law requires their maintenance for a longer period of time.

The Office of Advancement will assist former students of the University in acquiring information related to their own individual record. No inquiries from outside organizations or agencies will be accepted. The Office of Advancement will also assist, where possible, former students in getting information about other students. This assistance will occur only after the student inquired about is notified.

## Administrative Suspension

If, in the judgment of the Provost and/or Dean of Students, a student's behavior is disruptive to the educational process and/or a potential danger to a student and/or faculty/staff member and/or other individual in an offcampus Wesleyan educational placement (e.g. internship, practicum, or other), an administrative suspension may result.

University officials and/or employees will not release any information regarding the reasons for the administrative suspension other than verifying the status (Right to Privacy Act).

An exception will be made if the student gives written permission to disclose information regarding the suspension.

All disciplinary files and permission letters will be kept in the Office of the Dean of Students. The Dean of Students or her/his designee is the only person authorized to discuss the case with anyone outside of the University. Administrative suspensions may be made by the Dean of Students and/or the Provost.

## Change of Name or Address

A student who changes name, residence, or mailing address is expected to notify the Office of Student Records of this change immediately. Any communication from the University that is mailed to the name and address of record is considered to have been properly delivered.

## Holds

A "hold" is an action on a student record that prevents students from registering, receiving official transcripts, receiving transfer credit, and/or graduating from the University. A hold is placed on a student's record in the event an obligation or requirement to the University has not been met. These obligations/requirements can include:

- Failure to make required financial payments as outlined on student invoice;
- Failure to pay University fines including parking;
- Failure to pay medical charges;
- Failure to return University equipment;
- Failure to return library materials;
- Failure to meet required disciplinary sanctions;
- Failure to provide required student record documents for enrollment;
- Failure to meet academic or administrative requirements resulting in suspension as outlined in the University catalog;
- Failure to maintain a deliverable mailing address with the University.

To determine the reason for a hold, the Office of Student Records should be contacted. To release a financial hold (except for the library), the Business Office should be contacted. To release a document on hold, the Office of Student Records should be contacted. To release a disciplinary hold, the Director of Student Life should be contacted.

## Inclement Weather University Closing

Decisions regarding the closing of the University for inclement weather are made for the entire University and are not made for or by each unit of the University. Faculty, staff, and students may check the Texas Wesleyan web site, www.txwes.edu, and the following radio or television stations to receive University closure information due to inclement weather:

$$
\begin{array}{ll}
\text { FOX 4 Channel } 4 & \text { KTVT Channel } 11 \\
\text { KXAS Channel } 5 & \text { WBAP 820AM } \\
\text { WFAA Channel 8 } &
\end{array}
$$

Announcements will be made on the above stations after 5 a.m. weekdays for closures during the week. Weekend closures and class cancellations may be announced on the preceding $10 \mathrm{p} . \mathrm{m}$. newscast and/or the morning of the closure. A recorded announcement will be available through the switchboard (817/531-4444). Classes cancelled because of inclement weather may necessitate scheduling additional class days. These make-up days will be announced through appropriate campus publications and to the faculty and staff within two weeks after the classes have been cancelled. University offices may open with limited services to assist students who are living on campus. The opening of these offices will be on an individual case basis and may include food service, the library, and the Brown-Lupton Campus Center.

## Insurance

All students should carry some type of health and accident insurance. Resident students are advised to carry personal property insurance. (Please also refer to the Safety of Person and Property section on the following page.) Information packets for all-campus carriers can be picked up in the Office of Student Activities. International students are required to carry medical insurance and submit proof of such insurance meeting Texas Wesleyan University requirements.

## Minor Children on Campus

Periodically, the University will offer and/or sponsor programs designed for minor children. On these special occasions, minor children are invited to participate with appropriate adult supervision. Parents are cautioned that minor children are neither permitted to remain unattended on campus nor to attend classes with their parents without prior approval of the instructor teaching the class.

## Ram Mail/Official University Communication

A student's Ram Mail address is the official e-mail address for Texas Wesleyan University. All official university e-mails will be sent to this email address. Students may elect to forward Ram Mail to an alternate email address. However, the University will not be responsible for the handling of e-mail to an alternate e-mail address. Students will be responsible for any information sent to their official e-mail address.

## Room Reservations by Campus Organizations

Campus organizations may reserve meeting space through the Events Department (817/531-7540). Facilities are available on a first-come firstserved basis with certain priority restrictions. Sid W. Richardson and Brown-Lupton Campus centers are limited to groups that are integral parts of Texas Wesleyan University or are integrally connected with the Texas Wesleyan University program or are approved by the Dean of Students. All reservations must be made at least 48 hours ahead of the event and completed during regular working hours. Reservations can be made via the Internet at www.txwes.edu/facilities. Reservation forms and more specific information regarding reservation priorities, fees, restrictions, and other information may be obtained through the Events Department.

## Safety of Person and Property

Students must ensure and take responsibility for their own safety and the safety of their property by practicing fundamental crime prevention techniques. The University is not responsible for loss or theft of personal property. It is recommended that students carry applicable insurance to cover potential losses.

## School Manuals/Handbooks

Schools and/or departments may publish manuals or handbooks outlining specific program requirements to supplement the University catalog. Students are expected to follow these policies, as related to their chosen major. Manuals may be obtained from a student's major department or school.

## Student Handbook

The Student Handbook contains extensive information that is intended to acquaint the student with various aspects of University life and to serve as a guide to University services and activities.

It is important that the student become acquainted with the contents of the Student Handbook since enrollment at Texas Wesleyan University is considered by the University as an implicit declaration of the acceptance of the rules and regulations contained therein.

Copies of the Student Handbook may be obtained in the Office of Student Life.

## Students with Disabilities and Non-Discrimination on the Basis of Gender (Policy and Procedures)

Texas Wesleyan University complies with the Americans with Disabilities Act (ADA) and with Section 504 of the Rehabilitation Act of 1973 regarding its students with disabilities. Texas Wesleyan University also complies with Title IX of the Education Amendments of 1972 and does not discriminate against students on the basis of gender. It is the policy of

Texas Wesleyan University that no student shall be denied access to or participation in the services, programs, and activities of the University solely on the basis of her/his disability or gender.

## PROCEDURE FOR OBTAINING ACADEMIC ACCOMODATION

The University shall provide, upon request, academic adjustments for students who have a physical or mental impairment that substantially limits a major life activity. An academic adjustment is defined by this policy as any reasonable accommodation for a student's disability as required by federal regulations.

If a student with a disability requires an adjustment, the student must present relevant, verifiable, professional documentation or assessment reports confirming the existence of the disability to the Director of the University's Counseling Center for review by its professional staff. Further documentation may be required to confirm the disability claim or to assist the University in determining the appropriate academic adjustment. Following its review, the Director will reach a determination regarding the existence of the disability for purposes of providing an academic adjustment. Information concerning a student's disability will be treated in a confidential manner in accordance with University policy as well as applicable federal and state law.

The student will be informed of the Director's determination within 15 calendar days. If the determination confirms the existence of a disability requiring an academic adjustment, the student may meet with the Director to explore possible adjustments.

A letter describing the adjustment the University will provide the student will be issued to the student within 15 calendar days after the formal request and all documentation is received. The student will have the responsibility of delivering the letter to, and conferring with, her or his professors concerning the implementation of the adjustment. If the academic adjustment is not provided or followed as outlined, the student shall report the matter to the Director within 15 calendar days.

## Application Deadlines:

To allow adequate time to evaluate the data properly and notify the parties involved, the following cut-off dates for application shall apply:

Fall: November 15
Spring: April 1
If the Director does not confirm the disability or the need for an academic adjustment, the student may challenge the determination by following the procedures outlined below.

This policy applies to students with disabilities as defined by Section 504 and the ADA. A person is disabled if she or he:

- Has a mental or physical impairment which substantially limits one or more of such person's major life activities;
- Has a record of such impairment; or
- Is regarded as having such impairment.

Physical or mental impairments that fall within discrimination prohibitions include:

- Any physiological disorder or condition, cosmetic disfigurement, or anatomical loss affecting one or more of the following body systems: neurological, musculoskeletal; special sense organs; respiratory, including speech organs; cardiovascular; reproductive; digestive; genito-urinary; hemic and lymphatic; skin; and endocrine; or
- Any mental or psychological disorder, such as mental retardation, organic brain syndrome, emotional or mental illness, and specific learning disabilities.

Physical or mental impairments include (but are not limited to) such diseases and conditions as orthopedic, visual, speech and hearing impairments, cerebral palsy, epilepsy, muscular dystrophy, multiple sclerosis, AIDS, cancer, heart disease, diabetes, mental retardation, emotional illness, and drug addiction and alcoholism. It does not include current or illegal substance abuse.

Major life activities include functions such as caring for one's self, performing manual tasks, walking, seeing, hearing, speaking, breathing, sitting, standing, lifting, reaching, thinking, concentrating, reading, interacting with others, learning and working.

A student who has followed the procedures identified in this policy and does not agree with the determination of academic adjustment, and who has a mental or physical impairment as defined above, may file a grievance by using the policy listed below.

## STUDENT GRIEVANCE PROCEDURES

## Definition and Scope:

Note: The following grievance procedure applies to Title IX (athletic) and disability complaints. All other complaints regarding discrimination or harassment must be referred to the Unified Harassment and Discrimination Policy (see pg 77). Requests for an informal review will be directed to and conducted by the athletic director. Title IX requirements shall serve as the basis for review.

Scope: Any student or group who believes that a violation of Section 504 or the ADA has occurred may file a grievance alleging any action that constitutes a violation of these laws.

## Informal Review:

- The student shall first make a written request for an informal review by the dean of the school in which the student is majoring, within 60 calendar days after the event alleged to be discriminatory.
- The dean of the school will review the student's grievance and accompanying documentation or information and consider that information with respect to the requirements and discrimination prohibitions as defined by Section 504, the ADA, and Title IX.
- The dean shall render a written decision within 15 calendar days.
- The dean is granted authority to take appropriate action if necessary.

Formal Review:

- If the informal review does not resolve the issue to the student's satisfaction, the student may make a written request for formal review to the Provost of the University within 15 calendar days following receipt of the dean's decision.
- The student shall provide a written explanation detailing the student's cause for appeal. Any associated documentation or information supporting the student's appeal must be included.
- No specific format is required. However, the student should provide pertinent information or documentation to substantiate a disability as defined by Section 504 and the ADA, and the requested academic adjustment, if this is the subject of the grievance.
- The Provost shall appoint a five-person committee within 15 calendar days consisting of at least two faculty members and two students to review the student's grievance.
- As part of the written appeal, the student will be granted, upon request, an opportunity to meet with the committee for the purpose of presenting relevant information.
- A hearing shall be scheduled within 30 calendar days of the formal appeal and a decision rendered within 45 calendar days.
- One representative or advisor as selected by the student may accompany the student at the hearing. The student shall advise the committee that a representative will be present and her/his identity prior to the hearing.
- To ensure impartiality, no committee member shall be directly affected by or previously involved in the student's academic adjustment request or grievance. In addition, student representation is provided on the committee.
- The Provost shall appoint a committee chairperson.
- Evidence shall be presented in a fair and orderly manner under the direction of the committee chairperson.
- The committee shall review discrimination prohibitions as defined by Section 504, the ADA, or Title IX, as well as relevant information as provided by the student, and provide a recommendation on the matter to the Provost.
- The recommendation sent to the Provost shall be based on the majority opinion of the committee.
- The student shall be informed of the decision in writing by the office of the Provost within 15 calendar days following receipt of the committee's recommendation.
- The student shall have no review rights beyond the five-person committee.


## MATH DISABILITY

- All students claiming a math disability are required to take the mathematics placement examination. Those not qualified to enroll in either intermediate or college algebra should enroll in MAT 0300, Beginning Algebra, and complete the requirements of that course.
- Students who claim a mathematics disability must immediately counsel with the Director of the Counseling Center. To claim a disability, students must present documentation according to the Texas Wesleyan University Learning Disability Policy. Until the Director determines that a bona fide mathematics disability exists, the students must comply with the standard mathematics requirement of the University.
- If the Director establishes that a bona fide mathematics disability exists, a recommendation will be forwarded to the Dean of the School of Natural and Social Sciences to substitute logic (Philosophy 2301) for that requirement. The Math Disability accommodation satisfies only the General Education requirement, i.e. PHI 2301 for MAT 1302. Accommodation is not extended to courses that require MAT 1302 as a prerequisite. In the event that additional diagnosed disabilities preclude taking logic, another course will be substituted in consultation with the Dean and the Director.
- If the Director establishes that a bona fide mathematics disability does not exist, the student must comply with the University's standard mathematics policy.


## COORDINATORS FOR CIVIL RIGHTS COMPLIANCE EFFORTS <br> (Section 504 and Title IX Coordinators)

In compliance with the Office of Civil Rights, the names and office locations, including phone numbers, of Texas Wesleyan University's coordinators of civil rights compliance efforts are listed below:

## Historic Campus:

Dr. Michael Ellison, Director
The Counseling Center
Dan Waggoner Annex, \#109
Mailing address:
1201 Wesleyan Street
Fort Worth, TX 76105
817/ 531-7565
Law School Campus:
Ms. Patti Gearhart Turner, Assistant Dean for Student Affairs

Location and mailing address: 1515 Commerce Street
Fort Worth, TX 76102
817/ 212-4020

## Unified Harassment and Discrimination Policy

## STATEMENT

Harassment and discrimination, including sexual harassment and discrimination, are illegal under federal and state statutes, including but not limited to, Title VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, and the Texas Commission on Human Rights Act, and is prohibited at Texas Wesleyan University (the "University").

The University is committed to providing an environment of academic study and employment free from harassment or discrimination to all segments of its community that is, its faculty, staff, students, guests, and vendors. It is the responsibility of members of the University community to conduct themselves so that their words or actions cannot be reasonably perceived as harassing, discriminatory, sexually coercive, abusive, or exploitive, or as interfering with any other individual's ability to study or work productively at the University. Furthermore, the University strictly forbids retaliation by any member of the University community against anyone who brings a charge of discrimination, sexual harassment, or any other form of harassment.

Once the University has knowledge of conduct or behavior that could be reasonably construed as harassment or discrimination, action under this policy must be initiated and followed to its conclusion.

## DEFINITION OF SEXUAL HARASSMENT

Sexual harassment is unwelcome sexual advances, requests for sexual favors, or other verbal, visual, or physical conduct of a sexual nature when:

1. Submission to, or rejection of, such conduct is used as the basis for employment or academic decisions or is made a term or condition of employment or academic success; or
2. Such conduct has the purpose or effect of unreasonably interfering with one's work or academic performance by creating an intimidating, hostile, or offensive work or academic environment.

## OTHER FORMS OF HARASSMENT

1. Any verbal, physical, or visual act or conduct which denigrates, threatens, or shows hostility toward any individual or group because of a protected status, and which has the purpose or effect of unreasonably interfering with one's work or academic performance by creating an intimidating, hostile, or offensive work or academic environment;
2. Any threat or act of violence;
3. Such harassment may be based on, but is not limited to, race, color, national origin, ethnicity, gender, age, religion, disability, or other legally protected status.

## DEFINITION OF DISCRIMINATION

Any act or conduct that is prejudicial toward another person's race, color, national origin, ethnicity, gender, age, religion, disability, or other legallyprotected status.

## SANCTIONS

Any violation of any aspect of this policy toward any faculty member, staff member, student, guest or vendor will subject the violating faculty member, staff member, student, guest or vendor to appropriate disciplinary action or sanction, which may include: dismissal from employment for faculty and staff; cancellation of student status for students; and loss of business or other campus privileges for vendors and guests.

## TIMING OF COMPLAINT

Any complaint, either oral or written, must be communicated to the appropriate University representative immediately as indicated by this policy, but no later than 180 calendar days from the most recent occurrence of the alleged behavior.

## CONFIDENTIALITY OF PROCEEDINGS AND RECORDS


#### Abstract

All persons involved in the investigation, adjudication, or resolution of complaints shall preserve the confidentiality of information relating to such investigation, adjudication, or resolution, to the extent possible. Such confidential information shall only be disclosed on a need-to-know basis to those in the University or their designees and legal representatives (including outside counsel) authorized to participate in the investigation, adjudication, or resolution, or to those outside the University, as required by court order or otherwise required by law.


The University cannot guarantee confidentiality.

## PROCEEDINGS

Once the complaint has been received, the appropriate authority, as defined by this policy, shall promptly initiate the specific complaint and investigation procedure applicable for the accused individual, according to the appropriate policy. The unified policy and procedures are crossreferenced to appropriate University policy manuals.

## COMPLAINT PROCEDURES IN GENERAL

The University recognizes the need for each of the three segments of the University community (faculty, staff, and students), with their unique missions and roles, to have their own respective complaint procedures. Although this is a unified policy for the University community, specific complaint procedures are listed for each segment, depending upon which member of the University community is being charged with harassment or discrimination. Complaints against vendors and guests should follow the complaint procedures for charges against staff employees.

Complaints should be delivered in writing to the appropriate person as specified in this policy. However, verbal complaints may be accepted. Complaints must provide the name of the person alleged to have harassed or discriminated against the complainant, specific details of the alleged conduct or act, a list of witnesses (if any), a desired remedy, and any other pertinent details.

## WHO MAY USE THE PROCEDURE

The complaint procedure described herein shall be available to any faculty member, staff member, student, vendor, or guest who believes that she/he has been harassed or discriminated against by a faculty member, staff member, student, vendor, or guest in the context of the accused individual's performance of University-related functions.

## LODGING OF COMPLAINT AGAINST A FACULTY MEMBER

## Investigation

Any complaint of harassment or discrimination against a faculty member shall be reported immediately to the Provost. The Provost shall promptly assign the complaint to two (2) appropriate administrators of at least the
senior staff level or someone who directly reports to the senior staff. These administrators shall investigate the complaint, interview the parties and others in possession of pertinent information, review relevant documentation and evidence, reach an initial determination of whether harassment or discrimination has occurred and, depending upon its severity, seek to resolve the matter informally.

If the administrators believe that immediate harm to either party or the integrity of the investigation is threatened by the continued performance of the accused faculty member's customary duties or responsibilities, the administrators may recommend to the Provost that the accused faculty member be suspended with pay or reassigned pending the completion of the investigation.

The investigation shall be completed within thirty (30) calendar days of the receipt of the complaint by the Provost, unless notice of delay is given. Within this time frame, the administrators shall prepare a written report of the investigation, which shall include their initial determination.

## Informal Resolution

Upon completion of the investigation and depending upon its severity, the administrators are authorized to resolve the matter to the satisfaction of the University, the complaining party and the accused faculty member. If a resolution satisfactory to the University and both parties is reached through the efforts of the administrators, a written statement, a copy of which shall be attached to the administrators' report, shall indicate the agreement reached by the parties and shall be signed and dated by each party and by the administrators. At that time, all action contemplated under the agreement shall be taken and the investigation shall be closed.

## Determination of Merits of Complaint

In arriving at a determination of the existence of harassment or discrimination, the administrators shall consider the evidence as a whole, the totality of the circumstances, and the context in which the alleged events occurred. The determination of the existence of harassment or discrimination shall be made from the facts on a case-by-case basis.

## Determination of No Harassment or Discrimination

If the administrators determine that no harassment or discrimination has occurred, they shall dismiss the complaint, giving prompt written notice of said dismissal to each party involved. The complaining party or the University has the right to appeal said dismissal in writing, within fifteen (15) calendar days of the date of the notice of dismissal, to the Provost. If no appeal is filed within the fifteen (15) calendar day period, the matter is automatically closed. If a determination of no harassment or discrimination is appealed, the Provost shall make a written recommendation to the President within seven (7) calendar days. The President shall notify all parties of his or her decision in writing within seven (7) calendar days after receipt of the Provost's recommendation. The President's decision is final.

## Determination of Harassment or Discrimination

If the administrators determine that harassment or discrimination has occurred and that a particular sanction is appropriate, they shall promptly notify the parties without providing details of the sanctions to the complainant. The accused faculty member, the complaining party or the University may appeal said determination, in writing, to the Provost
within fifteen (15) calendar days of the date of notice of determination. If no appeal is filed within the fifteen (15) calendar day period, the matter is automatically closed. If a determination of harassment or discrimination is appealed, the Provost shall make a written recommendation to the President within seven (7) calendar days. The President shall notify all parties of his or her decision in writing within seven (7) calendar days after receipt of the Provost's recommendation. The President's decision is final.

## Revocation of Tenure and Termination as Possible Sanction for Harassment or Discrimination

If the administrators determine at any stage in the investigation that the evidence of harassment or discrimination is sufficiently clear and severe, and the Provost concurs in writing, so as to warrant the immediate commencement of proceedings to revoke tenure and/or terminate the faculty member, the case shall be removed from the complaint procedures contained herein and resolved in accordance with the revocation of tenure and termination policies and procedures for faculty members. The faculty member shall be suspended, with pay, pending formal resolution of the matter.

## LODGING OF COMPLAINT AGAINST A STAFF EMPLOYEE, GUESTS, OR VENDOR

Persons who have complaints alleging harassment or discrimination against a staff employee, guest, or vendor are encouraged to raise them either orally or in writing to the Associate Vice President for Administration and Human Resources, a supervisor, the department head, Dean, Divisional Vice President, or the Provost. It is recommended, although not required, that the complainant follow the "chain of command." For example, staff employees are encouraged to lodge complaints within their respective work area. The person receiving the complaint shall communicate it promptly to the Associate Vice President for Administration and Human Resources or the Director of Human Resources. The Office of Human Resources shall be responsible for investigating complaints. In the event of a conflict of interest involving the Office of Human Resources, the complaint shall be assigned by the Associate Vice President for Administration and Human Resources to a Divisional Vice President for investigation. Nothing in this policy shall require a complainant to file a complaint with the individual who is accused of harassment or discrimination.

## Investigation

Upon receipt of a complaint of harassment or discrimination against a staff employee, guest, or vendor, the Office of Human Resources shall investigate the complaint itself or assign it to two (2) administrators, each of whom must be either a Vice President, Associate Vice President, or someone who directly reports to a Vice President or Associate Vice President and who is employed at least at the director level.
The Office of Human Resources or the assigned administrators shall investigate the complaint, interview the parties and witnesses involved, and gather all pertinent information. The investigation shall be completed within thirty (30) calendar days of receipt of the complaint, unless notice of delay is given. A written report shall be prepared, unless advised otherwise by University legal counsel.

At any stage in the investigation, an accused employee may be suspended with pay or reassigned. If the complaint is against a guest or vendor, the guest may have her/his privileges as a guest suspended, or the vendor may
have its business dealings with the University suspended, or the guest or vendor may be prohibited from having contact with faculty, staff, students, guests, or vendors of the University until the complaint is resolved. The Office of Human Resources or the administrators shall promptly inform the accused employee, guest, or vendor of the complaint and shall, during the investigation, obtain the employee's, guest's, or vendor's version of the facts. The Office of Human Resources or the administrators, in arriving at a determination of whether harassment or discrimination has occurred, shall review the information as a whole in the totality of the circumstances and in the context in which the alleged incident or incidents occurred. The determination shall be made from the facts on a case-by-case basis.

## Determination

Upon completion of the investigation, the Office of Human Resources or the administrators are authorized to take the following actions:

1. Determine that the claim of harassment or discrimination was not substantiated and provide written notice of such determination to the employee, guest, or vendor, and the complainant; or
2. Determine that the claim of harassment or discrimination was substantiated and issue appropriate disciplinary action against the employee, guest, or vendor with notification to the complainant that appropriate action is being taken against the employee, guest, or vendor, without providing details of the nature of such action.

## Appeals

Either party may appeal the determination by the Office of Human Resources or the administrators to the President in writing within fifteen (15) calendar days of receipt of notification of the determination. If the President does not act to change the determination within seven (7) calendar days of receiving the appeal, the determination shall become final under the executive authority of the President. The President's decision is final.

## Employment-at-Will

The utilization of these procedures shall not affect the employment-at-will nature of the employment relationship.

## LODGING OF COMPLAINT AGAINST A STUDENT

Persons who have complaints alleging harassment or discrimination against students are encouraged to raise them either orally or in writing to the Vice President of Enrollment and Student Services, the Dean of Students, the Provost, a Dean, or the Office of Human Resources. The person receiving the complaint shall communicate it promptly to the Vice President of Enrollment and Student Services or the Dean of Students in her or his absence.

## Investigation

Upon receipt of a complaint of harassment or discrimination against a student, the Vice President of Enrollment and Student Services or the Dean of Students, if designated by the Vice President, shall investigate or assign the complaint to two (2) administrators, each of whom must be either a Vice President, Associate Vice President, or someone who
directly reports to a Vice President or Associate Vice President and who is employed at least at the director level. The Office of Human Resources shall serve in an advisory capacity for complaints involving students.

The above-mentioned staff or the assigned administrators shall investigate the complaint, interview the parties and witnesses involved, and gather all pertinent information. The investigation shall be completed within thirty (30) calendar days of receipt of the complaint, unless notice of delay is given. A written report shall be prepared, unless advised otherwise by University legal counsel.

At any stage in the investigation, the accused student may be suspended until the matter is resolved. In the event a student is suspended and subsequently exonerated, the student shall be allowed to make-up missed assignments or tests, if possible. If that is not possible, the student shall be refunded any tuition or fees lost. The accused student shall be promptly notified of the complaint and shall, during the investigation, provide her/his version of the facts. In arriving at a determination of whether harassment or discrimination has occurred, the information as a whole in the totality of the circumstances and in the context in which the alleged incident or incidents occurred shall be reviewed. The determination will be made from the facts on a case-by-case basis.

## Determination

Upon completion of the investigation, the Vice President of Enrollment and Student Services, the Dean of Students, or the administrators are authorized to take the following actions:

1. Determine that the claim of harassment or discrimination was not substantiated and provide prompt written notice of such determination to the student and the complainant; or
2. Determine that the claim of harassment or discrimination was substantiated and issue appropriate disciplinary action against the student with notification to the complainant that appropriate action is being taken against the student, without providing details of the nature of such action. If the disciplinary action against the student is expulsion, the President must first be notified and approve the expulsion.

## Appeals

Either party may appeal the determination by the Vice President of Enrollment and Student Services, the Dean of Students or the administrators to the President in writing within fifteen (15) calendar days of receipt of notification of the determination. If the President does not act to change the determination within seven (7) calendar days of receiving the appeal, the determination shall become final under the executive authority of the President. The President's decision is final.

## NOTICE

This policy does not create contractual rights of any kind for students, faculty, staff, guests, or vendors. This policy may be amended, amplified, or withdrawn by the University, in its sole discretion, at any time.

## Written Student Complaint Policy

Texas Wesleyan University recognizes the value of information provided by students about the performance of the University in providing the services and meeting the goals which our mission describes. It is University policy to invite feedback, and, whenever possible, to use that feedback to continue to improve the services and functions of the University.

Ideally, students will be able to resolve any problems by dealing directly with the individual (such as a faculty or staff member) or office (such as a student service or administrative office) involved. However, if a student is unable to reach a satisfactory resolution and wishes to pursue the matter further, or if a student wishes to register a formal complaint, a written complaint may be addressed to the Office of the Provost.

Written complaints should contain the following information:

- the complainant's name and contact information
- a clear description of the problem or complaint
- appropriate supporting documentation that is directly
- related to the complaint
- a description of any subsequent actions taken by the complainant or the University
- a description of the desired outcome

All written complaints received and copies of any responses will be kept on file in the Office of the Provost. Complaints that are unsigned or are not received in written format (e.g., complaints received by phone or electronically) will not be considered.

The Provost will respond to each complaint within 15 business days of receipt. If no other action was requested, the response will acknowledge receipt of the complaint. If further action is requested, the response will describe the actions to be initiated by Office of the Provost and any further information from the complainant that may be required.

## ACADEMIC MATTERS

Written complaints about grades will not be addressed by the Office of the Provost unless the student has already discussed the grade with the course instructor, the department or division head (if any), and the appropriate Dean, respectively. Appropriate documentation would include copies of the student's coursework, the course syllabus, and any other materials related to specific assignments (such as handouts or correspondence with the instructor).

## NON-ACADEMIC MATTERS

Written complaints about administrative or other student services should be directed initially to the appropriate office but may be submitted to the Provost if satisfactory resolution is not achieved. Appropriate documentation would include copies of any relevant contracts, notices, or other official or informal correspondence with the office or other University personnel.

## Academics: Programs, Offices, Policies



# ACADEMICS: PROGRAMS, OFFICES, POLICIES 

## Programs Offered

## DEGREES

Programs of study are offered that lead to the following degrees:

| B.A. | Bachelor of Arts |
| :--- | :--- |
| B.B.A. | Bachelor of Business Administration |
| B.M. | Bachelor of Music |
| B.S. | Bachelor of Science |
| Ed.D | Doctor of Education |
| D.N.A.P. | Doctorate of Nurse Anesthesia Practice |
| J.D. | Juris Doctor |
| M.i.M | Master in Management |
| M.A.Prof.Couns. Master of Arts in Professional Counseling |  |
| M.B.A. | Master of Business Administration |
| M.Ed. | Master of Education |
| M.H.S. | Master of Health Science |
| M.S.M.F.T. | Master of Science in Marriage and Family Therapy |
| M.S.N.A. | Master of Science in Nurse Anesthesia |
| M.S.Sch.Couns. | Master of Science in School Counseling |

The requirements for the master's degrees are found in the Texas Wesleyan University Graduate Catalog and for the J.D. in the separate Texas Wesleyan University School of Law publication.

## MAJORS

Major degree programs are available in these areas:

Accounting-B.B.A/M.B.A.
Athletic Training-B.S.
Business Administration -
B.B.A., М.В.A.

Biochemistry-B.A., B.S.
Biology-B.S.
Chemistry-B.A., B.S.
Computer Science-B.S.
EC-Grade 6-B.S.
EC-Grade 6-B.A. with
Bilingual Certification
Education-M.Ed., Ed.D
English-B.A.
Exercise Science-B.S.
History-B.A., B.S.
Health Science-M.H.S.
Law-J.D.
Liberal Studies-B.A., B.S.
Management-M.i.M.

Marriage and Family Therapy-
M.S.M.F.T.

Mass Communication-B.S.
Mathematics-B.S.
Music-B.A., B.M.
Nurse Anesthesia-M.S.N.A., D.N.A.P.

Paralegal Studies-B.S.
Political Science-B.A., B.S.
Professional Counseling-
M.A.Prof. Couns.

Psychology-B.A., B.S.
Religion-B.A., B.S.
School CounselingM.S.Sch.Couns.

Sociology-B.S.
Spanish-B.A.
Theatre Arts-B.A.

## MINORS

Minors are available in these areas:

| Advertising-Public Relations | Mathematics |
| :--- | :--- |
| Biblical Studies | Music |
| Biology | Philosophy |
| Business Administration | Physics |
| Chemistry | Physical Science |
| Christian Education | Political Science |
| Comparative Religious Studies | Psychology |
| Computer Science | Radio-Television |
| Counseling | Recreation Diving Management |
| Criminal Justice | Religion |
| English | Religion-Biblical Studies |
| English, Writing Emphasis | Sociology |
| Exercise Science | Spanish |
| Forensic Science | Theatre Arts |
| History | Women's Studies |
| International Studies | Youth Ministry |
| Journalism |  |

## TEACHER CERTIFICATION \& ENDORSEMENT

Elementary certification (EC - Grade 6) is available as a general program and with bilingual specialization.

All-Level certification is available in Music.
Secondary certification (Grade 6 - Grade 12) is available in the following areas:

English/Language Arts/Reading
History
Mathematics
Science
Spanish
Post-Baccalaureate Certification is available to individuals who possess a B.A. or B.S. from an accredited university; meet admission requirements to Texas Wesleyan University; and have been approved to take education courses by the Certification Officer.

Certification is available in these areas:
EC-Grade 6 Generalist
Secondary Education $\left(6^{\text {th }}-12^{\text {th }}\right)$
English/Language Arts /Reading
History
Mathematics
Science
Spanish

## SOCIOLOGY CERTIFICATE PROGRAMS

Certificate Program in Family Relations
Certificate Program in Forensic Criminology
Certificate Program in Minority Relations

## Bachelor's Degree Requirements

Basic to all bachelor's degrees is the General Education Curriculum, to be completed by all degree candidates. Students also complete Major Requirements and Required Related Courses to qualify for a degree. Students completing a degree with secondary certification will also complete Education Requirements. Specific requirements are listed on page 88.

## GENERAL EDUCATION CURRICULUM AND COMPETENCY GOALS

Each Texas Wesleyan University graduate should demonstrate competencies and attainments in preparation to be an informed and effective citizen of the world. To prepare each student for this goal, the University strives to instill literacy in the four areas of Language Literacy, Analytic Literacy, Cultural Literacy, and Social Literacy, with "literacy" defined as college-level knowledge with the ability to read and write. The specific expected competencies within each of these areas include the following:

## Language Literacy

- Competency in a variety of communication skills

0 This competency includes the ability to speak and write conventional English both clearly and correctly. The development of individual communicative style should also be encouraged.
0 This competency also includes the ability to speak and write interactively. This includes elements of effective reading, listening, and analysis as well as the framing of appropriate and intelligible responses.

- A summative experience regarding the total curriculum. The graduate should reflect an ability to integrate the broad scope of her/his learning in a meaningful manner.
- Sufficient skills in information technology and information retrieval methods.


## Analytic Literacy

- Understanding of how, when, and in what fields the scientific method is used, including personal experience in the method in a laboratory setting and exposure to current scientific issues and knowledge.
- Ability to formulate a precise, concise, logical argument concerning a wide variety of problems in politics, science, mathematics, psychology, sociology, etc. The graduate should be proficient in applying problem solving skills in her/his life.


## Cultural Literacy

- An appreciation of and some direct experience with the creative arts as expressions of cultural and artistic values. This experience should include some combination of attendance at various art exhibits or performances, formal exposition of art works
representative of various cultural periods, and personal participation.
- An understanding of the history and defining character of Western culture and an appreciation of other cultures. Cultural differences may be expressed in terms of linguistic structures, the creative arts, religious traditions, political values, etc.
- Knowledge of religious history and tradition from its written word, including an awareness of Judeo-Christian values and ethics and an understanding of questions of moral behavior as applied to home, professional, civic, and social life. The student should be encouraged to formulate a clearly thought-out philosophy of ethical and moral values.


## Social Literacy

- An understanding of the social forces that influence individual and collective behavior, including economic, political, psychological, and sociological forces.
- Awareness of the practices required and resources available to respond purposefully to social forces that affect one's physical, mental, and emotional health.


## Philosophy of General Education

The inclusion of specific general education requirements in all degree plans is an integral part of the overall purpose and philosophy of Texas Wesleyan University. The faculty, administration, Board of Trustees, and student body reaffirm the mission of the University to combine for the student the traditional liberal arts with preparation for a professional career in contemporary society. Thus, the curriculum followed by the student unites the general requirements outlined here and the specific offerings of the chosen major in order to provide an effective educational experience for each Texas Wesleyan University graduate.

As a private, comprehensive university with a tradition in the liberal arts stressing small classes and individual attention, Texas Wesleyan is committed to the liberal arts and general education as a means to the overall goal of a complete education for each student.

Departments may also recommend specific requirements within the General Education Curriculum for students planning to major in specific programs. Students should refer to the listings of major requirements for details.

> All students, except transfer students with an approved Associate of Arts degree or those transfer students who have completed ENG 1301 or MAT 1302 or higher, are required to take the English and/or Mathematics Placement Exams prior to initial registration. All students with a verbal SAT score below 530 (or the ACT equivalent score) or transfer students with fewer than 31 hours must take the Reading Placement Exam. Students should refer to the Placement Exam section listed previously in this catalog for specific information regarding this requirement.

A student who transfers to Texas Wesleyan University with an Associate of Arts degree from an accredited Texas college or university with corresponding four-year General Education Requirements will be exempt from the General Education Curriculum. A student who transfers from a
regionally accredited Texas state-supported institution with the "core curriculum certificate of completion" designation will also be exempt from the General Education Curriculum. However, all students will still be required to take three hours of an approved religion course (unless already completed) as listed in the General Education Curriculum requirements.

While not part of the General Education Curriculum, ASE 1111, Freshman Seminar, is required for all first semester freshmen or freshman transfer students with 11 or fewer completed credit hours. Students receive elective credit for this course. ASE 1112, Freshman Seminar Laboratory, is a mandatory course for all freshman students placed on academic probation following their first semester.

## General Education Curriculum Requirements

Language Literacy .............................................................. 12
English 9
ENG 1301
ENG 1302
one of the following courses:
ENG 2301, ENG 2302, ENG 2311, ENG 2312,
ENG 2321, or ENG 2322
Interdisciplinary Integrative Course............................. 3
choose one course:
HUM 2340
HUM 2341
Analytic Literacy ...........................................................10-11
Choose one option:
Option \#1: two math / one science (10 hours);
Option \#2: one math / two sciences (11 hours)
Mathematics:
MAT 1302, MAT 1304 (if allowed by major), or any math course with MAT 1302 or higher as a prerequisite (excluding MAT 1304)

Note: MAT 1304 is acceptable for all programs in the School of Natural and Social Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Arts and Letters and the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

Science:
Choose 1 or 2 of the following courses with accompanying lab:
BIO 1321 and 1121, BIO 1322, and 1122, BIO 1340 and 1140, BIO 1341and 1141, CHE 1315 and 1115, CHE 1316 and 1116, GEO 1401, GEO 1402, NSC 1403, NSC 1404, NSC 1405, NSC 1406, NSC 1407, NSC 1408, NSC 1409, NSC 1410, NSC 1412, NSC 2401, NSC 2402, PHY 1401, PHY 1402
Cultural Literacy ..... 12
HIS 2322
Choose 3 hours from one of the following:
ART, FAR, MUS, or THA
Choose 3 hours from one of the following:
REL 1311, REL 1312, REL 1313, REL 1321, REL 1322
Choose 3 hours from one of the following:
ART, FAR, MUS, THA, HIS 2321, HIS 2301, HIS 2303,PHI 2301, PHI 2321, REL 1311, REL 1312, REL 1313,or REL 1321, SPC 1301
Social Literacy ..... 10-11
KIN 1220Choose any 3 of the following courses with at least twodifferent academic areas represented: BUA 1301, ECO2305, FIN 1325, GEG 2304, GEG 2305, POL 2311, PSY1301, SOC 1302, SOC 2301, SOC 2302
Total ..... 44-46
MAJOR REQUIREMENTS
A major program is composed of a minimum of 30 semester hours, 15-18 of which must be upper level ( 3000 or 4000 level) of academic credit in an approved program. Major requirements are described under each school. The following are the basic requirements for the bachelor's degrees offered at Texas Wesleyan University:
Bachelor of Arts
General Education Curriculum ..... 44-46
Required Related Courses ..... 6-43
Major Requirements ..... 33-67
Education Requirements ..... 0-31
Electives ..... 3-34
Total Hours ..... 124-136
Specific requirements are listed under each school's degree programs.
Bachelor of Business Administration
General Education Curriculum ..... 44-46
Required Related Courses ..... 6-15
Major Requirements ..... 60-66
Electives ..... 0-13
Total Hours ..... 124
Specific requirements are listed under School of Business Administration and Professional Programs degree programs.Bachelor of Music
General Education Curriculum ..... 44-46
Required Related Courses ..... 0
Major Requirements ..... 72
Education Requirements ..... 0-25

Electives .........................................................................................................................................................................................
Total Hours.........
Specific requirements are listed under School of Arts and Sciences.
Bachelor of Science
General Education Curriculum ............................................................44-46
Required Related Courses..................................................................... 0-47
Major Requirements ............................................................................30-74
Education Requirements.......................................................................0-25
Electives ...............................................................................................0-40
Total Hours ..................................................................................... 124-147
Specific requirements are listed under each school's degree programs.

## MINOR REQUIREMENTS

A minor in a department or subject area is optional, and a student has the option of selecting one or two minor areas or concentrations. A minor can be recommended by a department or it can be declared by a student. A minor shall consist of at least 18 credit hours of course work, 6 of which must be upper division. Requirements for a minor are determined by the school in which the minor is taken and can be found under the schools' listings in this catalog.

After completing the requirements of up to two majors and/or two minors, a student falls under the requirements for earning "an additional baccalaureate degree from Texas Wesleyan University" (see "Academic Policies" section).

Students majoring in Liberal Studies cannot declare a minor. Students in social science cannot declare minors in history, political science, or sociology. Students majoring in Business Administration cannot declare a minor in business administration. Students in Mass Communication cannot declare minors in journalism, radio-television, or advertisingpublic relations.

## GRADUATION (DEGREE) REQUIREMENTS

To qualify for a baccalaureate degree (B.A., B.B.A., B.M., B.S.) from Texas Wesleyan University, a student must complete the following requirements:

- A minimum of 124 hours and a minimum of 248 grade points for a cumulative grade point average of 2.0 on all college work attempted and completed are required for all degrees granted by the University. A higher number of hours may be required for certain degrees.
- A minimum of 45 hours or $25 \%$ of the credit hours (whichever is greater) of a degree must be earned at Texas Wesleyan. Twentyfour (24) of the 45 hours must be upper division ( 3000 or 4000 level). A minimum of 15 upper division hours in the major field must be earned at Texas Wesleyan University.
- A major in a department or school must be completed with a minimum grade point average of 2.0. A higher grade point average may be required by certain departments. Specific requirements for a grade point average will be discussed in the content of the major program. A student should consult with her/his major advisor regarding specific requirements for that major.
- Basic to success in any academic program is skill in written communication. The student must exhibit a capability in writing as a requirement of any course. Any instructor in any course may require a student who lacks this skill to seek assistance through the Academic Success Center in the West Library.
- All University requirements must be completed.
- Upon receiving a student's graduation application, the Office of Student Records will process and certify a final official degree plan.
- An application for graduation must be filed in the Office of Student Records during the regular semester or summer term prior to the semester or summer term in which the student plans to complete graduation requirements. (See University Calendar for deadline).
- All financial obligations to the University incurred by each graduating senior must be met before the degree will be conferred.


## Foreign Language Requirement

The foreign language requirement, if required for the degree, may be satisfied by one of the following options:

- A student who has a 12 -hour language requirement must obtain credit for $1341,1342,2313$, and 2314 in sequence in one language, unless otherwise indicated by the degree/major (as listed in this catalog).
- A student who has a 6-hour language requirement must obtain credit for 1341 and 1342 in sequence.
- A student who has satisfactorily completed four years of study in one language in high school or preparatory school may present this credit and be exempted from the requirement, as applicable.
- A student who achieves a satisfactory score on the College Level Examination Program or a comparable examination may receive either credit hours or advanced placement or both as determined by the department of languages and literature.
- If a student is proficient in a foreign language to the degree that she/he is eligible to enroll in the intermediate level, the 6 hours of intermediate foreign language will satisfy the requirement for the Bachelor of Arts degree.
- A student who presents a diploma from an acceptable high school or degree from an acceptable college or university whose exclusive language of study is a language other than English is eligible to receive 12 hours credit.

Participation in the Graduation Ceremony/ Walking Guidelines (available for Spring graduation only)

Students who have not completed the graduation requirements may petition through the office of their dean to the Provost and Senior Vice President to "walk" (participate in the graduation ceremony) on the
following conditions:

- Be within two courses (6-8 credit hours) of completing graduation requirements.
- Have previously met all 1000/2000 level requirements and all general education courses.
- Have a cumulative 2.0 GPA at the time of petition.
- Demonstrate that there is a plausible non-academic reason beyond the student's control that prevented completion of all requirements.
- Recognize that this is available for Spring graduation only and not available for December graduation.
- Recognize that the actual graduation date listed on the graduation diploma will be the graduation following the documented completion of all requirements.
- Note that approved petitioners may be able to participate in both the robing and graduation ceremony although a faculty member may elect not to robe students who have not completed their requirements.
- Finally, note that students approved to "walk" are entitled to a letter from the University Registrar/Provost certifying that they have completed all requirements once, in fact, final requirements are met. This may occur prior to the actual graduation date entered on the diploma.

The petition application is available online on the Provost's web page at www.txwes.edu/provost, or in the Office of Student Records.

## Roles of Academic Offices

## OFFICE OF THE PROVOST AND SENIOR VICE PRESIDENT

The Provost and Senior Vice President serves as the chief academic officer at the University. As such, the Provost acts on recommendations from the deans and directors regarding matters of academic policy, student petitions, and other matters affecting the academic lives of the students of the University. Questions concerning issues of academic policy should be directed to the Office of the Provost. Students seeking counsel on specific academic programs or seeking to address issues affecting their program should consult with the dean of the school in which she/he is enrolled. All petitions for readmission to the University or other exceptions to the policies stated in this catalog must be considered by the dean of the school before being submitted to the Office of the Provost for final determination.

## ACADEMIC DEANS

Texas Wesleyan University is organized into five academic schools: Arts and Letters, Business and Professional Programs, Education, Law, and Sciences. Each school is headed by the dean of the school who has primary responsibility for implementing academic policies affecting those schools. Students with questions about programs that are not addressed in
this catalog should consult with their advisor and/or the dean of the school. Students seeking alternatives to the stated requirements should consult with the dean of the school or her/his designee. All petitions concerning matters of academic policy should be addressed to the dean of the school in which the student is enrolled. Concerns regarding the faculty or staff assigned to the respective schools should be addressed to the dean of the school.

## OFFICE OF STUDENT RECORDS

The purpose of the Office of Student Records is to provide secure, efficient storage of permanent student records and to maintain the integrity of the University catalog. Students rely on the office for a variety of services including registration, schedule changes, verification of enrollment, maintenance of current address information, graduation audit, grades, official transcripts, and official degree audits.

## Academic Policies

## ACADEMIC ADVISORS

Students with 24 hours or fewer will be advised by the freshman advisors in the Academic Success Center. Once a student has earned 25 hours or more, she/he will be advised by a major or departmental advisor. Students should contact the Office of Student Records at 817/531-4414, the Freshman Liaison at 817-531-5824, or the Transfer Liaison at 817-5314923 if unsure of their current assigned advisor.

## ACADEMIC HONOR LIST (DEAN'S LIST)

Students enrolled for 6 or more credit hours during one semester, who have a grade point average of 3.5 or above and no grade lower than " C " during the semester, will be placed on the Academic Honor List (Dean's List). This honor is determined at the end of spring and fall semesters.

## ACADEMIC HONORS

Academic honors are awarded for work performed by the student during her/his entire college career. Students must complete a minimum of 45 hours at Texas Wesleyan University to be eligible for honors at graduation.

Students who have a cumulative grade point average of 3.85-4.0 receive the designation summa cum laude. Students who have a cumulative grade point average of 3.7-3.84 receive the designation magna cum laude. Students who have a cumulative grade point average of 3.5-3.69 receive the designation cum laude. Grade point averages transferred from other colleges will be averaged with grade points earned at Texas Wesleyan in determining the honors.

Students who have graduated with an associate's degree from a junior college are eligible to graduate from Texas Wesleyan with honors as prescribed above.

## ACADEMIC STANDARDS

Academic standards are designed to provide close supervision of the program of study and academic progress of a student. Academic standing
is based upon a student's Texas Wesleyan University cumulative grade point average (see definition on above) and all course work attempted at Texas Wesleyan University and other colleges or universities.

## Good Academic Standing

A student will be classified as in good academic standing when she/he maintains a cumulative academic grade point average (GPA) of 2.0 or higher on all semester hours attempted.

## Academic Probation/Suspension

If, at the end of a semester, a student's cumulative grade point average for the total number of hours attempted falls below 2.0, the student will be placed on academic probation for the following semester and "Academic Probation" will be recorded on her/his transcript. Students may continue on academic probation for a period of two consecutive long semesters.

Students who have been placed on academic probation for two consecutive long semesters and do not raise the academic average to good standing by the end of the third semester will then be placed on academic suspension for the next long semester. If a student is suspended at the end of spring semester, the suspension will include the summer session(s) and the following fall semester. The student will be informed by letter of her/his academic status. "Academic Suspension" will be recorded on the student's transcript and will remain as a permanent entry.

Part-time Students-A student currently attending part-time whose grade point average indicates probation may continue on probation as long as reasonable progress of a 2.5 or higher grade point is achieved each semester until the cumulative grade point is raised to 2.0 or higher and the student can be removed from probationary status.

Restricted Enrollment-As an alternative to remaining out one long semester, a student may elect to remain in school with restricted enrollment status. This status means that the student may only repeat courses in order to improve her/his cumulative grade point to return to good standing. Restricted enrollment is the only alternative available to students who face suspension.

Once a student has selected restricted enrollment in lieu of suspension, her/his proposed schedule must be approved by the student's academic advisor and approved by the student's dean. The dean will notify the University Registrar that the student has selected restricted enrollment.

If a student chooses restricted enrollment status and does not earn sufficient grade points during the next semester to raise the academic average to good standing, the student will be placed on one year of academic suspension. Students on restricted enrollment may drop courses only with the approval of their academic dean. Students requesting to drop a course required under restricted enrollment may be required to withdraw from school.

Any academic credit earned during the period of academic suspension will not be accepted or counted toward a degree from Texas Wesleyan University.

Readmission After Academic Suspension-A student seeking readmission after a period of academic suspension must see her/his academic advisor and the dean of the school. The academic advisor and the dean of the school will send to the Provost a written recommendation
regarding the readmission of the student. If readmitted, the student will be on academic probation and expected to satisfy the requirements for continued enrollment at the end of the semester. It is strongly recommended that a student enrolling after an academic suspension repeat courses in which the grades of "D" or "F" were awarded.

First Academic Suspension-A student placed on academic suspension at the end of the fall semester is eligible to apply for readmission to the following summer session. A student placed on academic suspension at the end of the spring semester is eligible to apply for readmission to the following spring semester.

Second Academic Suspension-A student placed on academic suspension the second time will be eligible to reapply for admission after 12 months.

Third Academic Suspension-A student placed on academic suspension a third time must have the approval of the Admissions Committee before being readmitted. Normally a minimum of 24 months must pass before the committee will review an application for readmission.

Admission of Students on Academic Suspension from Other Universities-A student suspended from another university who transfers to Texas Wesleyan University must have served the suspension according to Texas Wesleyan University guidelines or show documentation for eligibility to return to the suspending institution prior to enrollment. Coursework taken during suspension is not transferable to Texas Wesleyan University.

## CATALOG

A student must complete requirements for a degree within the maximum 10 calendar years from the date of initial enrollment at Texas Wesleyan University. A student who has not been in continuous enrollment at Texas Wesleyan University and who re-enrolls after the 10 -year maximum time period has elapsed will complete requirements for a degree under the catalog that is current on the date of re-enrollment. A student who reenrolls within the 10 -year period should continue with her/his original catalog. Exceptions must be approved by the dean of the school.

Students may elect to move to a more recent catalog to complete their degree. All degree requirements in the more recent catalog must be completed. A Catalog Year Change Request Form must be completed and retained in the student's academic file.

## CLASSIFICATION OF STUDENTS

The number of hours successfully completed by the student will determine the academic classification:

| Freshman | $0-30$ hours | Junior | $61-90$ hours |
| :--- | :--- | :--- | :--- |
| Sophomore | $31-60$ hours | Senior | 91 hours and above |

## COURSES

## Auditing

Any course may be audited with approval of the instructor. On the first day of class, permission should be obtained from the instructor and the completed audit form submitted to the Office of Student Records. The student will be registered as an audit student and must pay an audit fee. "AU" will appear on the transcript in lieu of a grade. A student may not change from audit to credit or credit status to audit after the conclusion of the initial add/drop period.

## Change of Schedule (Add/Drop)

After registration has been completed, a student may change her/his schedule only during the add/drop period. During the first week of classes, courses may be added or dropped with the permission of the major advisor using the Change of Course form. No course may be added after the first week of classes.

After the first week of classes, courses may be dropped until the "last day to drop" date as designated in the Academic Calendar, although only with permission from both the course instructor as well as major advisor on the Change of Course form. A "DP" will be designated on the student's transcript for any courses dropped during the drop period.

After the last day to drop, students may still withdraw from courses; however, a grade must be assigned by the professor. If a student withdraws after the last day to drop a course, a grade of "F" will be reflected on the student's transcript.

## Class Attendance

Regular and punctual attendance at all scheduled classes is expected of all students. University regulations authorize certain absences of students when representing the University (e.g. participation in Intercollegiate athletic competitions, and student government, student development, or fine arts events). Absences that may be necessary to fulfill course requirements and are approved by the Provost are also considered to be authorized. The maximum number of authorized absences during one semester is five for a Monday-Wednesday- Friday class, three for a Tuesday-Thursday class, and two for a class or laboratory meeting once a week. Additional authorized absences may be granted on an individual basis when extreme circumstances warrant (e.g. advancement to and representation of the university at regional or national level intercollegiate athletic, academic, or fine arts competition). Individual faculty may not enforce a more restrictive policy than what is set by the University. Students are required to notify instructors prior to any missed class and will be held responsible for all class and laboratory assignments.

Unauthorized absences may be excused when caused by illness or other emergencies and should be reported promptly to the instructor. When a student has a number of unauthorized absences equal to the number of days the class meets per week, the student may be dropped from the class roll by the instructor of the class. (See "Faculty Initiated Student Withdrawal from a Course" in the 07-09 University Catalog.)

Class attendance is critical to a student's success in the C. E. Hyde Weekend/Evening Program, since many classes meet every other weekend. A student who is absent from class must contact the instructor before the absence if possible. Class absences jeopardize a student's
academic success and grade. Each instructor determines specific attendance policies.

## Inclement Weather Make-Up Classes

Classes cancelled because of inclement weather (see "Inclement Weather University Closing" section listed previously in this catalog) may necessitate scheduling additional class days. These make-up days will be announced through appropriate campus publications and to the faculty and staff within two weeks after the classes have been cancelled.

## Class Load

The normal undergraduate class load is 15 credit hours. Twelve credit hours is the minimum class load for classification as a full-time student during the fall or spring semester. Undergraduate students enrolled in fewer than 12 hours are considered part-time students.

Eighteen (18) hours is the maximum class load for which a student may register during the fall or spring semester without special permission. Students with a grade point average of 3.0 or better for the previous semester and with an acceptable cumulative grade point average may register for 19 or more hours with the written permission of the dean of the student's school, which must be secured in advance of and presented during registration (see Overload policy).

In a summer session, 7 hours per term is the maximum class load for which a student may register. A student may not register for more than fourteen hours total during the summer sessions without the written permission of the dean of the student's school.

The number of hours in which a student enrolls should be carefully considered in consultation with her/his advisor. As a general rule, a fulltime class load of 15 hours is a commitment to a 40-hour week of attendance and out-of-class preparation/assignments.

## Concurrent Enrollment

Texas Wesleyan University students who wish to enroll at another institution (concurrent enrollment) must have the written approval of the dean of their school before enrolling at another institution. When students request approval for concurrent enrollment, they must make certain to meet the required 45 hours in residency and any other residency requirements at Texas Wesleyan University. They must also make certain the selected course(s) will be accepted as transfer credit at Texas Wesleyan University. Permission forms for concurrent enrollment must be presented to the Office of Student Records for confirmation that the requested course(s) fulfills graduation requirements.

## Conference Course

A conference course is a course taught by an instructor to an individual student. A student may enroll for a conference course only by approval of the instructor of the course, the dean of the school in which the conference course is offered, and the University Registrar. Approval is normally given only when the following requirements are met: (1) a conference course may be taken only in the last regular semester or summer term before the graduation of the student; (2) the course requested must be required for graduation; (3) the course is not scheduled to be taught that semester or term; (4) there is a conflict in schedule between two required courses during the last semester or term before graduation; and (5) the student must be
enrolled in one or more regular courses in the University. An additional fee, dependent upon the number of credit hours, is charged for conference courses.

## Course Credit

Academic credit assigned to a subject is expressed in semester hours. The credit-hour value of each course is indicated by the second digit in the course number. The number of hours a class meets each week is the same as the credit-hour value of the course, with some exceptions, such as laboratory-type courses.

## Course Descriptions

All courses offered by the University are listed in the back of this catalog.

## Course Substitution or Waiver

When a student seeks approval for a change in the degree plan from the requirements stated in the catalog, a substitution or waiver form must be completed. The student, the student's advisor, and the dean must sign this form before it is forwarded to the Office of Student Records for acceptance. Final approval of the substitution or waiver will be made by the Registrar in conjunction with the appropriate dean. The form will be included in the student's permanent file.

If the course substitution or waiver involves a General Education Curriculum degree requirement, the dean in whose school the requirement resides is responsible for approving the request. If the substitution or waiver does not involve a General Education Curriculum requirement, the dean in whose department/school the student's major resides is responsible for approval.

## Independent Study

An independent study course covers subject matter that is not currently offered in the university catalog but is of special interest to the student. These courses of independent study or supervised research may be offered for 1 to 4 hours credit at the junior (3000) level and above. The third and fourth digits in the number listing for these courses will be 50. Approval of the proposed study by the dean of the school, the chairperson of the department, and the instructor who will supervise the study is required prior to registration. A syllabus must be acknowledged by both the instructor and student and a copy kept on file in the dean's office. A maximum of 9 hours of directed study and supervised research will be accepted for the graduation requirement.

## Joint Undergraduate/Graduate Enrollment

Students with senior standing may register for certain graduate courses (see 5000 or above series courses in the Graduate Catalog) with the consent of the dean of their school. Certain courses are cross-listed in the same discipline on the undergraduate and graduate levels. If a student completes a cross-listed course as an undergraduate, the student cannot later take the same course for graduate credit.

## Overload

Any undergraduate student wishing to enroll in 19 credit hours or more during spring or fall semester or 8 hours or more in a summer term must obtain a recommendation of her/his advisor and approval of the dean.

Students with a grade point average of 3.0 or better for the previous semester, and with an acceptable cumulative grade point average may request permission to register for an overload using the "Request for Overload" form, available in the Office of Student Records and from deans' offices. Approval must be secured in advance of and presented during registration.

## Repeating Courses

Any course taken at Texas Wesleyan University and repeated for a grade must be repeated at Texas Wesleyan University. Any course taken at another institution may be repeated at Texas Wesleyan, and the most recent grade on the course will be counted. When a course is repeated, the grade point average will be computed using the most recent grade achieved.

## Undergraduate/Graduate Cross-listed Courses

Certain courses are cross-listed in the same discipline on the undergraduate and graduate levels. If a student completes a cross-listed course as an undergraduate, the student cannot later take the same course for graduate credit.

## Withdrawals/Drops

Faculty Initiated Student Withdrawal from a Course: When a student has a number of unauthorized absences equal to the number of hours the class meets per week, the student may be dropped from the class roll by the instructor of the class. A student dropped by the instructor for excessive unauthorized absences will have a grade of "DP" (dropped) recorded on her/his transcript. A grade of "F" (failure) will be assigned if the withdrawal is after the date for receiving a grade of "DP" as specified in the University catalog. A student may be reinstated in the class with the consent of the instructor and the dean of the school in which the course is offered.

A student who has been absent from any regular examination and has satisfied the instructor that the absence was due to serious illness or other unavoidable cause may take a special examination at the discretion of the instructor concerned.

Student Initiated Withdrawal from a Course: A student may drop a course during the period specified in the University catalog and will have a grade of "DP" (dropped) recorded on her/his transcript. A grade of "F" (failure) will be assigned if the drop is after the final course drop date as specified in the University Academic Calendar. Both instructor and advisor signatures are required on the Change of Schedule (Add/Drop) form if the drop is processed after the initial add/drop period at the beginning of each semester as specified in the University Academic Calendar.

Withdrawal from the University: A student wishing to withdraw from all classes must formally withdraw from the University by completing the withdrawal form available in the Office of Student Records. This form must be signed by the Director of Financial Aid, Cashier, and the University Registrar. For the withdrawal to be complete, the form must be returned to the Office of Student Records along with the student's identification card.

A student who withdraws from the University after the last day to drop a course as specified in the University Academic Calendar or who
withdraws without following the official procedure will be given the grade of "F" in all courses. A student who withdraws from the University is still obligated to pay the tuition and fees incurred at the time of registration.

A student may be dropped from the University when her/his instructors and the dean of her/his school determine that the student is not achieving passing grades in the academic work or for other sufficient causes, including but not limited to poor class attendance, failing to meet program or University ethical, integrity, or other standards.

## DEGREE AUDIT/PLAN

The degree audit is a listing of a student's current program requirements showing what requirements a student has and has not completed. Degree audit should be used by a student and her/his advisor to track the student's academic progress.

Freshmen or students with no previous college credit should obtain her/his degree audit from the web (www.txwes.edu/registrar) prior to completing 60 hours and meet with her/his advisor to maintain accuracy. Transfer students are encouraged to obtain their degree audit from the web once all transfer credit has been posted. Students are expected to work with their advisor and keep the degree audit current and accurate.

At the time a student has completed 90 hours, an official degree audit will be processed and reviewed by the Office of Student Records and issued to the student and advisor. Upon receiving a student's graduation application, a final official degree audit will be processed and certified by the Office of Student Records. Official degree audits may only be certified by the Office of Student Records.

## GRADING

A grade is assigned for each course in which a student is regularly enrolled. A passing grade may be earned only if the student is enrolled for the duration of the course.

The following grades are used by Texas Wesleyan University:

| Grade | Description <br> A | Grade Points |
| :---: | :--- | :---: |
| B | Above average | 4.0 |
| C | Average | 3.0 |
| D | Below average | 2.0 |
| F | Failing | 1.0 |
| P | Passing | 0.0 |
| counted in calculating grade point average (GPA) |  |  |

The following may appear on the transcript in lieu of a grade but are not included in the GPA calculation:

| AU | Audit | $*$ |
| :--- | :--- | :--- |
| CIP | Course in Progress | $*$ |
| CR | Credit | $*$ |
| DP | Dropped | $*$ |
| I | Incomplete | $*$ |
| T | Temporary | $*$ |
| W | Withdrawal | $*$ |

The grade " I " (incomplete) is given only when the student's work is satisfactory but, for reasons beyond the control of the student, has not been completed. Both students and instructors should note that an "I" is not given in lieu of an " $F$ " (failing). It is the responsibility of the student to confer with the instructor of the course and to complete the prescribed requirements of the course by the designated date shown in the University Academic Calendar. For each "I" assigned, the instructor will file an Incomplete Grade Form with the Office of Student Records. On or before the designated date, the instructor will assign a grade and report it to the Office of Student Records. If a new grade is not reported by the designated date, the "I" will automatically convert to an "F." Once an "F" is given, it cannot be changed without repeating the course in which it was given. No grade changes may be made after one (1) year from the time the grade was originally issued. This limit also applies to grades issued following completion of an "incomplete" (I) grade.

The grade " $T$ " is a temporary grade assigned if a course extends beyond the regular semester dates. This grade is not used in lieu of an "I" but is given to students who are enrolled in courses in which grades will not be available until after the regular semester ends. Examples of such courses are Weekend University summer courses, EDU 2300, NSC 1410, and certain courses taken abroad.

It is possible for a student to take a maximum of five elective courses (15 hours) toward a degree in which she/he may choose to be graded on a "P/F" basis. Courses in which the grades of "P" or "F" are regularly awarded to all students enrolled do not count among these five courses. Students may not choose to receive a grade of "P" or "F" in any course that is a general education curriculum requirement or a specific departmental requirement for a major, a minor, or a certificate. A student may enroll in only one of these five elective courses in any given semester and must have written permission prior to enrolling from her/his major advisor, the instructor, and the dean of the student's major.

A factor in determining a student's grade in any course will be competency in the use of written and spoken English.

## Grade Point Average

Grade points are used in calculating the grade point averages (GPA) required for admission, graduation, and other scholastic requirements. Grade Point Averages are calculated by dividing the total number of grade points by the total number of attempted credit hours. Grade points are based on $A=4, B=3, C=2, D=1$, and $\mathrm{F}=0$. Grades of "W," "I," "P," "DP" or "T" have no grade points and are not used in GPA calculation. When a course is repeated, the grade point average will be calculated using the most recent grade achieved. Grade point averages are calculated at the end of each semester and at the end of each summer term.

For courses taken at another institution and repeated at the other institution prior to enrolling at Texas Wesleyan University, the last grade awarded for the course will be shown on the Wesleyan transcript.

## Major Grade Point Average

The calculation of a student's major GPA is based only on those courses that are specific to the major and are required beyond the General Education Curriculum. These courses are listed under the degree requirements for each major and are labeled "Major Requirements."

## GRADE APPEAL PROCESS

1. Students wishing to appeal a grade must do so in a timely fashion. For grades assigned during a semester and which are incorporated into the final grade, the appeal must be initiated before the completion of the semester. For course grades or grades on assignments completed within the last week of the semester, the appeal must be initiated before the end of the following semester. For appeals of grades assigned in the fall semester, a student has until the end of the following spring semester; for grades assigned in the spring, the student has until the end of the following fall semester; for grades assigned during the summer, the student has until the end of the following fall semester. No grade may be appealed after one (1) year.
2. If a student decides to appeal a grade, the student makes an appointment with the instructor for the purpose of discussing the grade assignment. This meeting establishes an appeal. If an instructor is not available because of part-time, sabbatical, or other circumstances, the student may begin with step (3). Under extremely unusual circumstances, grades may be appealed beyond these deadlines. Students should realize that pertinent documentation (e.g. other students' papers) becomes less readily available as time passes. If the results of the meeting with the instructor are unsatisfactory, the student makes an appointment with their department chair.*
3. The student will bring to the meeting with the department chair a written complaint (a) stating what grade is being appealed and, (b) on what basis it is being appealed. The student should also bring all pertinent materials such as: the assignment for which the grade is being appealed, the syllabus for the course, previous grades assigned in the course, etc.
4. The department chair will review the materials and the appeal with the student with the thought of ascertaining the issues involved in the appeal. Additional information may be requested from the student and/or the instructor. The department chair will attempt to resolve the appeal informally between the student and the instructor.
5. If the appeal cannot be resolved informally, the department chair will meet with the dean to discuss the issues involved and to transmit the documentation developed to that point. The dean will then schedule an appointment with the student and the instructor to discuss the appeal. The dean will have the responsibility to determine the merits of the appeal. The dean may request assignments submitted by other students, a review or re-grading of the assignment, and a review of the grade(s) by qualified individuals or other faculty, and/or request other materials as necessary to support a decision. The decision to obtain more information or to refer the case to others is that of the dean.
6. The dean will make a written recommendation to the Provost to approve or deny the grade appeal.
7. If the grade appeal is denied, the student may appeal to the Provost as the chief academic officer. The Provost has the responsibility to review the procedures followed in the review process in order to determine if due process was followed.
8. If the grade appeal is approved, the instructor may appeal to the Committee on Faculty Grievances.
*If there is no department chair, the appointment is made with the dean and steps (4) and (5) are carried out by the dean. If the grade appeal concerns the department chair, the appointment is made directly with the dean. If the grade appeal concerns the dean, the appointment is made with the Provost. If the grade appeal concerns the Provost, the appointment is made with the President.

## PETITIONS

All petitions concerning matters of academic policy should be addressed to the dean of the school in which the student is enrolled. All petitions for exceptions to the policies stated in this catalog must be considered by the dean of the school before being submitted to the Office of Student Records.

## PROGRAM (MAJOR/MINOR)

## Declaration or Change of Major/Minor

A major or minor may be changed and a second major or minor declared by notifying the Office of Student Records.

## Multiple Majors/Minors

Students may major in more than one subject area. All degree requirements must be met for each major that is declared. If a student selects one major, two minors may also be earned. However, if a student selects two majors, no minors may be selected. The student will be assigned an advisor in each subject area. After completing the requirements for up to two majors and/or two minors, a student falls under the requirements for earning "an additional baccalaureate degree from Texas Wesleyan University.'

To earn an additional baccalaureate degree from Texas Wesleyan University in another major, a student must complete an additional 30 hours in residency, 15 hours of which must be advanced hours (3000 or above). The student must fulfill the requirements of that major, including both major and required related requirements, with a minimum of 15 hours in that major. Students declaring Liberal Studies as their major may not add a minor to their program of study.

## Second Baccalaureate Degree

A student who has earned a baccalaureate degree from another accredited institution and who seeks a baccalaureate degree in another major from Texas Wesleyan University must complete a minimum of 45 hours at Texas Wesleyan University. The student must meet the requirements of the major, including both major and required related requirements. At least 15 hours of the additional 45 hours must be advanced hours ( 3000 or above) in the major and the remaining hours in courses unique to the Texas Wesleyan University General Education Curriculum. The appropriate school will analyze transcripts and specify which general education courses must be completed. A student who has earned a baccalaureate degree from Texas Wesleyan University and who wishes to earn an additional baccalaureate degree from Texas Wesleyan University in another major must complete a minimum of 30 additional hours in
residency, 15 hours of which must be upper division ( 3000 or above) level, and fulfill the requirements of the major with a minimum of 15 hours in that major.

## SCHOOL MANUALS/HANDBOOKS

Schools and/or departments may publish manuals or handbooks outlining specific program requirements to supplement the University Undergraduate Catalog. Students are expected to follow these policies, as related to their chosen major. Manuals may be obtained from students' major departments or schools.

## TRANSCRIPT REQUEST

Students may order official transcripts by mailing the request to:

Office of Student Records<br>Texas Wesleyan University<br>1201 Wesleyan Street<br>Fort Worth, Texas 76105

Students may also fax the request to 817/531-4464. A transcript request form is available on the Texas Wesleyan University web site, www.txwes.edu/registrar. The request should include the student's name, University ID number or social security number, telephone number, approximate dates of attendance, any address to which the transcript should be sent, and the student's signature. Students may also complete a request form in the Office of Student Records. The transcript fee is $\$ 5$ per copy. Allow 3-5 business days for processing. Allow additional time for processing if ordering transcripts during registration periods or graduation.
Realizing that emergencies occur, a student may receive same day transcript processing. There is an extra fee of $\$ 15$ for same day processing and an additional \$16 if the transcript is mailed using express mail.

## TRANSIENT CREDIT

A student who is either attending another university concurrently or during the summer should complete the "Request for Enrollment at Another University" form. For requirements and restrictions, refer to the "Concurrent Enrollment" and "Graduation Requirements" section listed previously in this catalog.

## SPECIAL ACADEMIC PROGRAMS

## The C.E. Hyde Weekend/Evening Program www.txwes.edu/wep

## MISSION

The C. E. Hyde Weekend/Evening Program is designed for mature, motivated students who may need alternative scheduling because of jobs, family commitments, and other life circumstances. These individuals need the flexibility of attending weekend, evening, and online classes in order to complete their degrees.

## SCHEDULING OF COURSES

Weekend classes may be scheduled on Track A, B, or C. Track A and B courses meet on alternate weekends, seven times per semester in four-hour sessions. Track C courses meet every weekend for two and one-half hour sessions. Track A and B meeting times are 8:00 a.m. - 12:00 p.m. and 1:00 p.m. - 5:00 p.m. unless otherwise indicated in the schedule. Track C meeting times may vary but are usually scheduled from 8:00 a.m. - 10:30 a.m., 10:30 a.m. - 1:00 p.m., 8:00 a.m. - 12:00 p.m., or 1:00 p.m. - 3:30 p.m.

Most evening courses meet once per week for two and one-half hour sessions per week. Several evening courses meet twice weekly and these session times vary. Evening courses are considered those beginning at 4:30 p.m. or later.

Weekend and evening courses cover the same content as traditional courses but are organized in a time-intensive arrangement requiring self-direction and pacing by each student. Since these classes meet fewer times per week than most day classes, attendance is critical to the student's success. Instructors require assignments due the first time class meets. Check the website for syllabi under "Current Offerings" at www.txwes.edu/wep for more information.

## ENROLLMENT GUIDELINES

Because the program is designed to meet the needs of responsible, focused learners, enrollment guidelines take into consideration the special demands on students and course offerings within the program. Thus, the student should meet the following criteria prior to enrolling in weekend/evening courses:

- Complete one of the following:
o Texas Wesleyan's General Education Curriculum (with the exception of HUM 2340 or 2341, and Religion) or;
0 Associate of Arts degree or State of Texas "core curriculum" (see page 33).

Students who have completed a significant portion of the General Education Curriculum at Texas Wesleyan University or another baccalaureate institution may consider enrolling. The student should be aware, however, that courses within the General Education Curriculum are not routinely scheduled as weekend or evening offerings. Freshman students are strongly advised not to enroll in weekend/evening courses because of the nature of the program.

## WEEKEND/EVENING PROGRAM DEGREES AND MAJORS

An array of courses from various disciplines may be found within the Weekend/Evening Program. However, a limited number of majors/minors are specifically featured as weekend/evening degree completion programs:

- Liberal Studies
- Paralegal Studies*
- Sociology*
- Sociology with a Criminal Justice Emphasis*
- Business Minor
*The Paralegal Studies major and the Sociology major are part of a special program whereby students take a portion of their major courses at another college and finish their degree at Texas Wesleyan University. For more information about these two special programs, the student is advised to consult the Academic Programs section of this catalog. Contact the program coordinator for the Sociology program at 817/531-4264 and the program coordinator for the Paralegal Studies program at 817/531-6507 or the Dean's Office of the School of Arts and Letters at 817/531-4900.

Most students take a combination of weekend, online, and evening courses to expedite degree completion. If only weekend courses are taken, degree completion may take somewhat longer.

## Liberal Studies Major

Liberal Studies promotes understanding of several disciplinary perspectives, a greater appreciation of differences and similarities among disciplines, and the integration of diverse views. This major is appropriate for students whose career and personal goals require no specific major. It is not recommended for students continuing toward a specialized advanced degree requiring a specific undergraduate major. Liberal Studies is particularly suited for those working professionals seeking to broaden their skills and enhance their opportunity for advancement.

A Liberal Studies student will select one or two broad-based fields (clusters). If two clusters are selected, the student must take a minimum of 9 hours in each cluster. Thus, proportions of courses within two clusters could be as follows: 27 hours in one cluster and 9 hours in the second cluster or 24 hours in one and 12 hours in the other or 21 hours in one and 15 hours in the other or 18 hours in one and 18 hours in the other.

If only one cluster is chosen, courses from at least two disciplines must be represented. Students do not have to take courses in all of the disciplines listed within a cluster.

The Liberal Studies major is housed in the Department of Humanities within the School of Arts and Letters. Two degrees are possible in the Liberal Studies major: Bachelor of Science (no foreign language requirement) and Bachelor of Arts ( 12 hours of foreign language required). The complete offerings are listed in the School of Arts and Letters section in this catalog and include traditional day classes and online courses. Students cannot add a minor to this program.

Texas Wesleyan University's C. E. Hyde Weekend/Evening Program will not offer courses within all clusters each semester. However, a student is permitted to transfer hours acquired at another college or university and apply those hours, if applicable, toward the Liberal Studies major. Traditional day classes and online offerings supplement the course choices.

Cluster I
English
Fine Arts/Art/Music/Theater Arts*
History
Languages*
3PR - Pre-Professional
Religion/Philosophy/Bible/Ethics
Cluster II
Counseling
Education*
Paralegal Studies
Political Science
Psychology
Sociology
Criminal Justice
Cluster III
Business (Accounting, Business Administration, Economics, Finance, International Business, Management, Management Information Systems, Marketing)
Cluster IV
Computer Science*
Mathematics
Science*
*Indicates disciplines in which few or no weekend courses are planned.
Courses used to satisfy General Education Curriculum requirements cannot also be used to satisfy course requirements within the major. At least 45 credit hours of the degree must be earned at Texas Wesleyan University. A minimum of 24 hours of upper division hours must be earned at Texas Wesleyan University; 18 of these upper division hours must be within the Liberal Studies major.

## Academic Success Experience

To assist new freshmen in becoming familiar with Texas Wesleyan University and to be more successful in their academics, Texas Wesleyan University has designed an Academic Success Experience (ASE).

ASE 1111 (Freshman Seminar) is the first course in this program and is required for all first semester freshmen or freshman transfer students with 11 or fewer completed credit hours. This course is designed to address issues related to the successful transition from high school to the university. Campus orientation, college level study skills, and other transitional issues are covered. A student may not drop ASE 1111. If a student fails to achieve a passing grade in ASE 1111, the student will be required to retake the course the following semester until a passing grade is achieved.

ASE 1112 (Freshman Seminar Laboratory) is a mandatory course for all freshman students placed on academic probation following their first semester. This class explores the various causes of academic probation and addresses strategies to regain adequate academic standing. Failure to enroll in ASE 1112 as required may result in administrative withdrawal from the University.

## Developmental Program

The purpose of the Texas Wesleyan Developmental Program is to provide an opportunity for students with assessed deficiencies in reading, mathematics, or writing to receive appropriate developmental education in order to perform satisfactorily in college-level coursework. Freshmen who do not meet required scores on the reading, mathematics, and English placement exams must enroll in the appropriate developmental courses. Transfer students who have not completed the Associates of Arts degree or the freshman English and/or mathematics course requirements also are required to complete the appropriate placement exams before enrollment in English or mathematics courses. Texas Wesleyan offers developmental courses in reading, math, and English. The developmental courses do count towards Financial Aid purposes but do not count towards hours needed for graduation. Developmental courses do figure into a student's overall GPA.

The following developmental courses are offered:
ENG 0300 Composition and Grammar
MAT 0300 Beginning Algebra
MAT 0301 Intermediate Algebra

## The M.D. Anderson Pre-Professional Program www.txwes.edu/3PR

This unique Texas Wesleyan University program provides the initial preparation for those students who will attend professional schools in pursuit of a career in the helping professions by:

- Developing an understanding of the nature of professional practice;
- Stimulating awareness of professional ethical and civic responsibilities;
- Promoting inter-professional understanding and cooperation.

The students in this program receive educational and career information about medical, dental, legal, ministerial, clinical and professional counseling as well as other helping professional programs requiring licensure. Specific activities that further the mission of the program include the following:

- Biweekly luncheons featuring community professionals who offer firsthand knowledge about the challenges and rewards of the helping professions;
- Student-led societies providing opportunities to intermingle with fellow students who have similar professional goals as well as developing leadership skills and attributes;
- Specialized faculty advising for all pre-professional students;
- Mentoring opportunities to interact with local professionals;
- 3PR classes and seminars that address interpersonal skills, the admission process, practice admissions tests, and the interview process;
- 3PR courses that expand skills in public speaking, argumentation, and analysis of ethical decision- making; and
- Opportunities for competition in Moot Court, Mediation, Business Ethics Match, Bioethics and the Intercollegiate Ethics Bowl.


## PRE-PROFESSIONAL CURRICULUM

The following courses are recommended for students in the PreProfessional Program.

Offered in the fall semester:
3PR 1001 Introduction to the Learned Professions I.
3PR 2101 Intra-personal Awareness and Moral Development
3PR 3101 Application Process and Mentorship
3PR 4001 The Learned Professions I
3PR 4302 Ethical Thinking and the Professions 3 hours
3PR 4320 Moot Court (POL 4320) 3 hours
Offered in the spring semester:
3PR 1002 Introduction to the Learned Professions II
3PR 2102 Interpersonal Communication Skills
3PR 3102 Admission Tests and Mentorship
3PR 4002 The Learned Professions II
3PR 4130 Ethics Bowl Competition
Courses offered on an occasional basis
3PR 4102 Special Topics 1 hour
For course descriptions, students should refer to the "Course Descriptions" section located at the end of this catalog.

## PROGRAM ADVANTAGES

Texas Wesleyan is the only north Texas school to offer the $3+4$ dual enrollment program for dental students through the University of Texas Health Science Center in San Antonio in conjunction with 3PR. All premedical and pre-dental students benefit from the on-campus Health Professional Advisory Committee (HPAC) which interviews the student on behalf of the medical or dental schools, sending a letter of recommendation to the schools to which the student applies.

Because of the suggested minimum 3.0 GPA for 3PR enrollment, active participants are eligible for scholarships. Undergraduate scholarships include the Hatton W. Sumners Foundation which is open to any undergraduate student as well as the Department of Philosophy \& Religion scholarships open to any religion major who is a member of 3PR \& Omega Chi.

In addition, successful 3PR pre-law students may also qualify for postbaccalaureate scholarships including the full tuition scholarship to Texas Wesleyan School of Law and the President's Scholarship to the Texas Tech School of Law.

## Wesleyan Scholars Honors Program

The purpose of the Wesleyan Scholars Program is to provide motivated students the opportunity to enrich their university experience, to recognize outstanding academic work beyond degree requirements, to provide a forum for student-student and student-faculty exchange of ideas, to celebrate opportunities for conversations across discipline boundaries, and to affirm the University as a place of informed and reasoned dialogue.

The Wesleyan Scholars Program consists of two separate programs: University Honors and Departmental Honors. A student must earn either

Departmental or University Honors (or both) for designation to appear on the student's diploma.

## UNIVERSITY HONORS—UNIVERSITY SCHOLAR

For admission into the University Honors Program, freshmen must have an SAT score of 1200 or an ACT score of 24 and a high school GPA of 3.5. Students who transfer with fewer than 30 hours may be admitted to the University Honors Program if they have the above mentioned SAT or ACT scores and a cumulative GPA of 3.5 from their transferring institution. Transfer students with 31 or more hours may be admitted if they have a cumulative 3.5 GPA from their transferring institution.

To qualify for University Honors recognition on their diploma, students must complete four (4), two-hour honors seminars and maintain a cumulative GPA of 3.5.

## DEPARTMENTAL HONORS—WESLEYAN SCHOLAR

Unless otherwise specified, students are eligible for the Departmental Honors Program and may enter their department's program at any time with the approval of the faculty of the student's major program and a GPA in their major of 3.5.

Students in the Departmental Honors Program must complete at least six (6) hours of honors credit. The content and requirements of the honor's credit are determined by each student's participating academic department or program. Students in the Liberal Studies program may earn Departmental Honors by completing departmental honors credit in at least two different disciplines. A total of 12 departmental honors credit hours must be earned between the two selected disciplines.

Students must maintain a GPA in their major of 3.5 to graduate with Departmental Honors designated on their diploma. All students seeking Departmental Honors must make one public presentation of an honors project/thesis at University College Day before graduation.

## Biology

Students who meet the requirements for entry into the Honors program in Biology must complete the following requirements to complete the Honors program in Biology.

All Biology majors must take the following four upper level courses: Biology 3431H, Biology 4412H, Biology 4470H and Biology 4426H. Students who receive Departmental Honors in Biology must maintain an overall GPA of 3.75 for these four courses. Additionally, students must complete Honors requirements for two of the four required upper level courses. The Honors requirement for the upper level Biology courses is completion of an additional term paper (10-15 pages) that will allow students to explore topics related to the course. Topic choices for the term paper will be determined by the instructor of the specific course.

Additionally, students who receive Departmental Honors in Biology must complete the Honors requirement for the Supervised Research courses within the Biology major (Biology 3352H and Biology 4351H). Students must complete the requirements of these courses and receive a $90 \%$ on each assignment in these courses. Students who are pursuing Departmental Honors must also present two primary research articles in each course and receive a $90 \%$ or greater for these additional presentations.

All student material that is submitted for fulfilling the Honors requirement will be evaluated by all faculty within the department.

## Chemistry

In order to fulfill the 6-hour Advanced Chemistry Honors curriculum, the student will need to complete the following requirements: The student must complete either Advanced Inorganic (CHE 4331H) or Advanced Organic (CHE 4341H) with a "B" or better; and in addition, the honors student must complete two semesters of research (CHE 4251 H and 4252 H ) or one semester research (CHE 4451 H ) and complete a senior thesis (to be reviewed by a committee of three faculty).

## Philosophy and Religion

In order to be considered for departmental honors in Philosophy and Religion, a student majoring in Religion must have a grade point average of at least 3.5 and at least 45 semester hours of college credit prior to enrolling in departmental honors courses. Then the student must complete the 9 -hour requirement consisting of departmental courses designated as the Honors version of specially designated departmental courses. Though other courses may be added by the department, the following are so designated:

BIB 3331H The Teachings of Jesus
BIB 3332H Pauline Epistles
BIB 3333H Johannine Literature
PHI 3311H Ancient and Medieval Philosophy
PHI 3312H Modern Philosophy
PHI 4301H Philosophy of Religion
REL 3321H The Hindu Religious Tradition
REL 3322H The Buddha and his Teachings
REL 3323H Islam
REL 3324H Classical Judaism
REL 4301H Christian Beliefs
REL 4340H Religious Mythology
REL 4361H History of the Christian Church I
REL 4362H History of the Christian Church II
REL 4365H Wesleyan Heritage and History
REL 4366H Religious History of Scotland
REL 4367H Religious History of Ireland
These are regular departmental courses given a special "H" designation. Honors students will do the regular course assignments, plus writing a research paper of 5-10 pages on a topic agreed upon by the students and their instructors or undertaking some other comparable project approved by the instructor. The three courses chosen should include one which involves overseas or cross-cultural study.

## English

Students will be admitted to the departmental Honors in English if they have at least a 3.5 GPA in English and Departmental approval.

In order to fulfill the 6-hour requirement for Honors in English, the student will need to complete ENG 4375 H -Honors Seminar in Literature or ENG 4385H-Honors Seminar in Rhetoric AND ENG 4386H-Honors Research Seminar and Thesis. The content of 4375H and 4385H will be determined by instructors and student interest. The seminars may be taught by one professor or team taught.

Before students can enroll in the second Honors course, they must earn a minimum of a B in the first.

## Sociology

Sociology Honors courses consist of both stand alone seminar courses and upper division courses with a contractual Honors component. In the course of completing their program of study, it is expected that Sociology students, and Sociology with a Criminal Justice Emphasis students will complete at least 6 hours of Honors credit.

Courses that have an Honors component will be Departmental electives taught by a full-time Wesleyan faculty member. Honors component in these courses will generally consist of extra reading and an extra, fulllength term paper. Content of the reading would be determined in one of two ways. 1) The Honors student submits a list of readings which is then approved by the Instructor. 2) The Instructor selects relevant readings that would be appropriate to the course. In general, the amount of reading is likely to be equivalent to an extra book (less if it is very dense, more if it is easier reading). The Instructor will be available for discussion on the subject during office hours or before and after class time, as the student arranges.

Alternative Honors content will consist of doing professional sociological research, either supervised by the instructor, or in conjunction with an instructor, in which case the student could collect original data, conduct interviews, observe behavior or do content analysis of text and images. Or the student may perform secondary data analysis, and develop theoretical or conceptual analyses of a sociological issue.

Each student will complete a written copy of their extended term paper, and will also present their project at a Departmental meeting at the end of the semester, at which faculty and students attend. Students will be encouraged to invite parents and/or friends to attend as well.

Sociology courses with Honors component could be taken by a nonSociology major (in particular, Liberal Studies major).

Criminal Justice courses that could include an Honor component are as follows:

CRJ 3312H Juvenile Delinquency
CRJ 3320H Victimology
CRJ 4317H Forensic Sociology
CRJ 3325H Deviant Behavior
CRJ 4313H Criminology
CRJ 4397H Applied Research Methods, and Women and Crime
Sociology courses that could include an Honor component are as follows:
SOC 2302H Social Problems
SOC 2310H Sociology of Music
SOC 3312 H Juvenile Delinquency
SOC 3316H Social Perspectives on Psychology
SOC 3320H Victimology
SOC 3321 H Marriage and the Family
SOC 3342H Changing Roles of Men and Women
SOC 4317H Forensic Sociology
SOC 3325H Deviant Behavior
SOC 4323H Population and Society
SOC 4332H The Local Community

SOC 4397H Applied Research Methods
Stand alone courses will be offered periodically, on varying topics. These are likely to be scheduled in the summer or Maymester, outside of the regularly rotation of courses. Guest lecturers are also a possibility. To make the most of these opportunities, stand-alone honors courses may include non-honors students, with the caveat that non-honors students would not get honors credit and should understand it may require more work than the normal course.

## Spanish

Students will be admitted to the departmental Honors in Spanish if they have at least a 3.5 GPA in Spanish and Departmental approval.

In order to fulfill the 6-hour requirement for Honors in Spanish, students will need to enroll in an H -designated version of one of the following courses. The honors portion of the course will be determined by the professor and the student.

SPN 3311H Survey of Spanish-American Literature
SPN 3301H Survey of Spanish Literature
SPN 4369H Hispanic-American Literature
Students must successfully complete that work before they can enroll in the sequel course SPN 4370H-Honors Research Seminar and Thesis.

## Political Science

In order to complete the 6-hour requirements for Honors in Political Science, the student will need to complete one stand alone seminar, and one added honor component for departmental honors consideration. The two offerings are complimentary in nature. The added honor component will be offered with International Study classes such as History of the Middle East. It will center on international concerns and global politics, while the stand alone seminar will focus on domestic concerns and policy agendas of the U.S. Executive institution. Each course develops a current strategic theme within the given context of a political arena and underscores the political science program mission of developing the student's foundation and appreciation as to the nature of democratic political systems, whether institutional, domestic, or international.

A student must complete both offerings over the course of their study in order to qualify for departmental honors in political science. Political Science Honor Courses and components could be taken by majors and non-majors in their Junior and Senior years with a cumulative 3.5 average and instructor approval.

## History

In order to complete the 6-hour requirement for Honors in History, the student will need to complete HIS 4391H-History Honors Seminar and HIS 4392H-History Honors Seminar. HIS 4391H is devoted to researching their selected thesis topic. In HIS 4392 H , the students will write their Honor Thesis.

These 6 hours of the History Honors Seminar are in addition to the 36 hours required for the history major.

## Education

The Departmental Honors Program in Undergraduate Education provides achievement and recognition to education students who perform well above the standards established for professional development and scholarly endeavor. Departmental Honors will be conferred at graduation to students who successfully complete six hours of departmental honors courses in education and have attained a 3.25 GPA. Six hours of Departmental Honors courses may be submitted for graduate elective credit in the School of Education graduate education programs.

Student may be admitted to Honors program upon admittance to the Teacher Education Program. A Departmental Honors application is available in the Office of Education.

Student must enroll in and successfully complete 6 hours of honors courses in education:

EDU 4326H Philosophy for Children
EDU 4327H Professional Leadership
EDU 4328H Reflective Education Seminar
Student will graduate with Departmental Honors provided her/his cumulative GPA is 3.25 or above at graduation semester and with successful completion of 6 hours of Departmental Honors courses. Departmental Honors will be recognized on the diploma and with graduation cords.

## Women's Studies

The Women's Studies minor supports the primary mission of the University. Students will benefit by having the opportunity to participate in courses from all departments of the University. The goal of Women's Studies' is to raise awareness of and sensitivity to women's issues, to recognize the achievements of women in all academic and professional endeavors, and to explore the relationship between women and men in culture. Many of the Women's Studies courses are interdisciplinary and may be used for either advanced credit in a major or minor such as english, history, sociology, psychology, or as electives.

## WOMEN'S STUDIES MINOR

Elizabeth Battles, Director

Minor Requirements .......................................................................... 18
Women's Studies 18
any 18 hours of advanced Women's Studies courses
(3000 or above)
WST 3322 Family Violence
WST 3342 Changing Roles of Men and Women
WST 3356 Nineteenth-Century British Women Writers
WST 3360 Music of Women Composers
WST 3361 Women in the Western World Since 1500
WST 3362 Women and Reform
WST 3368 American Women Writers
WST 4323 Population and Society
WST 4393 Internship I
WST 4394 Internship II

## Continuing Education

The University sponsors a limited number of continuing education programs. These programs may be taught by either full- or part-time faculty or staff of the University. Programs include opportunities for leadership training, customer relations, alternative dispute resolution, training for municipal officials, and small business entrepreneurship. Continuing education programs of the University do not lead to the awarding of academic credit. Each program is separately developed and administered. For more information contact the Office of the Provost at 817/531-4405.

## International Programs

International Programs at Texas Wesleyan University helps introduce the University to the global village of the 21 st century. It provides students, faculty and staff with a variety of activities that will assist them in developing an international understanding and sensitivity of the world even as they remain on campus. Moreover, the academic aspects include, but are not limited to, the administration of the International Studies minor, international programs on campus, study abroad programs, and the recruitment and admission of international students for both undergraduate and graduate programs. The Office of International Programs hosts an annual International Week during which the campus can enjoy tastes, sounds, and entertainment from around the world.

The Office of International Programs (817/531-5868) serves as international admissions and provides information and counseling to international students on admission to the University, immigration regulations and procedures, medical insurance, housing, and financial assistance. It also provides international students who have been accepted into the University with information concerning pre-arrival planning, adjustment to life in the U.S., and academic concerns.

The Office of International Programs maintains close ties with various University offices, the community, and the region to ensure that international students have the opportunity to experience the unique blend of Texas culture. Conversely, the Office works with various areas of the campus, including the International Club and Student Life, to organize intercultural activities and promote international awareness for the campus community in events such as the annual International Week.

## STUDY ABROAD

Several options are available to students wanting to study abroad. Professor-directed courses are most popular and are offered in a variety of locations. These courses and faculty-led trips usually occur over Spring Break, May Term, or summer semesters. Other options include studying abroad with organizations or independently.

The West Library houses a resource area for information on study and work abroad and travel opportunities offered by various institutions and organizations throughout the world. For further information about all programs, call the Director of International Programs (817/531-4965).

## INTERNATIONAL EXCHANGE STUDENTS

International students who will attend Texas Wesleyan University under the terms of an exchange agreement between their home institution and

Texas Wesleyan will be admitted according to the understanding specified in each agreement. Students should contact their home institution's exchange coordinator or the Office of the Provost at Texas Wesleyan for specific guidelines.

## INTERNATIONAL STUDIES MINOR

The International Studies minor supports the liberal arts mission of Texas Wesleyan University by seeking to raise global awareness and cross cultural understanding. Because of the flexibility of the requirements for this minor, students have the benefit of structuring this minor in the way which best suits their unique needs. Because of this, a student's major advisor should be their first stop when choosing which courses to complete to fulfill the requirements for this minor. Students seeking more information about this minor should go to the International Programs office.

## INTERNATIONAL STUDIES MINOR

Jay Brown, Faculty Liaison

Minor Requirements ..... 18
International Studies ..... 6IST 2300 Introduction to International Studiestake three hours of an International Experience Component includinga Study Abroador IST 4393 Internship in International Studies
Geography ..... 3take one of the followingGEG 2304 World GeographyGEG 2305 Human Geography
Electives9
any 9 hours of the following courses
EDU 3310 Studies in Multicultural Education
GEG 2305 Human Geography
IBA 3345 International Business
MCO 4318 International and Intercultural Communication
PLS 4310 International Business and Trade Law
POL 4321 International Law (PLS 4321)
PSY 3375 Cultural and International Issues in Psychology
REL 1321 Introductory Studies in World Religions
REL 1322 Ways of Being Religious
SOC 1302 Cultural Anthropology
SPN 3315 Hispanic History and Culture
SPN 4369 Hispanic American Literature
with no more than six hours from either of the following areasEnglish
ENG 2301 Survey of World Literature I
ENG 2302 Survey of World Literature II
ENG 4317 Heritage of British Writers
ENG 4318 Heritage of Scottish Writers
History and Political ScienceHIS 3331 History of England
HIS 3332 History of the British Empire
HIS 3335 Europe: Renaissance through Napoleon
HIS 3336 Europe: Congress of Vienna to the Present
HIS 4340 Latin America
HIS 4343 History of Mexico
HIS 4351 International Relations /POL

## College Dual Admission Program

HILL COLLEGE

Texas Wesleyan University and Hill College have entered into a dual admission program that allows students to apply to both schools at the same time. Students must meet the admission requirements for both Hill College and Texas Wesleyan University. Students at Hill College may transfer to Texas Wesleyan University after their first or second year at Hill College. Events are planned on the Texas Wesleyan campus for Hill College students to become acquainted with the services and facilities at Texas Wesleyan. With the opening of the Burleson Campus in 2006, students from Johnson and southwest Tarrant counties have the opportunity to take Texas Wesleyan courses in a convenient location.

## Joint High School Enrollment Programs

Texas Wesleyan University offers cooperative agreements with the following schools:

Birdville Independent School District
Fort Worth Christian School
Pantego Christian Academy
Southwest Christian School
This program allows eligible junior and/or senior students to take college courses for credit in a variety of subjects taught by qualified teachers at these schools. Students who participate in the program also have opportunities to visit the Texas Wesleyan University campus to become acquainted with Texas Wesleyan University, its services, and its facilities.

## Aerospace Studies Air Force Reserve Officer Training Corps (AFROTC)

The United States Air Force Reserve Officer Training Corps (AFROTC) provides men and women at Texas Wesleyan University, Texas Christian University, Dallas Baptist University, University of Texas at Arlington, Weatherford College, and Tarrant County College the education and training necessary to develop the management and leadership skills vital to professional Air Force officers

Enrollment in the General Military Course (first two years) is voluntary for eligible students and does not obligate non-scholarship students for further military service. The Professional Officer Course (last two years) is also voluntary but competitive. Because the POC leads to a commission in the United States Air Force, those selected to continue training may incur military obligation.

Aerospace Studies courses are taken concurrently with other degree programs. No degree is offered in Aerospace Studies, but up to 24 semester hours may be earned in Aerospace Studies over the four-year period. Some of the classes may be used to meet major elective requirements. See your
academic advisor for confirmation. Students who enroll in Aerospace Studies must attend both classroom and leadership laboratory classes at Texas Christian University, 2800 W. Lowden Street, Fort Worth, Texas. The laboratory classes give students firsthand experience in leadership and organizational skill while preparing them for enrollment in the Professional Officer Course.

## PROGRAMS AVAILABLE

Four-Year Program (AS 100 - AS 400). This program enables students to take advantage of four years of Aerospace Studies courses. Each semester, for the first two years, cadets take a 1 -credit hour academic class and a 3credit hour pass/no credit Leadership Laboratory (LLab). The first two years collectively are referred to as the General Military Course (GMC). Upon successful completion of the GMC and an ensuing four-week Air Force paid field-training course, qualified and selected students may elect to enroll in the Professional Officer Course (POC). Each semester in the POC, students will take a 3-credit hour academic class and a 1-credit hour pass/no credit LLab. AFROTC uniforms and textbooks are issued by the unit.

Two-Year Program (AS 300 - AS 400). This program enables transfer students and other students who were unable to enroll or did not complete the GMC to obtain a commission in the United States Air Force. Prior to being selected for and enrolling in the Professional Officer Course (POC), students are required to attend and complete a six-week field-training course. Undergraduate and graduate students meeting criteria are eligible to enroll in this program.

Students electing this option must apply to the Professor of Aerospace Studies early in their sophomore year, pass the Air Force Officer Qualifying Test, and pass a physical examination prior to attending the six-week field training course. Two-year students enrolled in the POC receive similar benefits and advantages to those enrolled in the four-year program, including the opportunity to apply for various Air Force ROTC college scholarships. Students selected for the POC are entitled to $\$ 350$ per month subsistence allowance.Upon successful completion of the AFROTC program and baccalaureate degree, a student will be commissioned a second lieutenant in the U.S. Air Force. Newly commissioned officers can normally expect to be called into active service within 180 days from the date of their commissioning. In certain instances, active service can be delayed by students continuing in postbaccalaureate degree programs.

## GENERAL QUALIFICATIONS

A student enrolling in AFROTC must:

- Be a full-time student ( 12 semester hours or more; 9 hours for post-graduate students).
- Be a United States citizen.
- Be able to meet AFROTC physical fitness standards.
- Have good moral character.
- Be no older than 29 years old (up to 34 years old with waivers) upon commissioning.


## SCHOLARSHIPS

Air Force ROTC offers four- year, three and one-half year, three- year, twoyear, and one-year (in some situations) scholarships. Most scholarships pay for tuition, textbooks, and fees plus a non-taxable stipend ranging from \$250-\$400 per month during the school year. Scholarships are offered in
various majors. In addition to meeting the general qualifications mentioned above, scholarship applicants must be at least 17 years of age when the scholarship is activated and must be under 27 years of age as of June 30th of their commissioning year. Individuals with previous military experience may obtain a year extension of the maximum age restriction for each year of prior service, up to age 29 . Requirements for each scholarship category may vary; therefore, applicants should contact the department (817/257-7461) for specific details.

Applications for a four-year scholarship must be submitted by December 1st of the high school senior year. Applications for other scholarships are made through the Department of Aerospace Studies. Scholarship applicants are selected using the "whole person" concept that includes objective factors (i.e. grade point average, physical fitness test, and Air Force Officer's Qualifying Test [AFOQT]), and subjective factors (i.e. personal evaluations).

Students who are enrolled in Air Force ROTC generally improve their scholarship selection opportunity.

## PROGRAM BENEFITS

As Air Force ROTC cadets, students are entitled to selective benefits. Social and co-curricular activities, together with leadership and academic training, are all part of Air Force ROTC. Students receive a non-taxable subsistence allowance each month during the school year if they are in the Professional Officer Course or are a College Scholarship Program recipient. The detachment sponsors a Civil Air Patrol Program where cadets can obtain front-seat and back-seat flying time in Cessna aircraft. Drill team, honor guard, and the Arnold Air Honor Society are just a few social outlets for the cadets. Summer opportunities for cadets can include a paid visit to a military installation for 10 days, Freefall Parachuting and Soaring at the United States Air Force Academy, Flight Nurse shadowing, and cadet training assistant duty at field training.

## ADDITIONAL INFORMATION

More detailed information about the Air Force ROTC program is available through the Department of Aerospace Studies. The department is located at 2800 W. Lowden Street on the Texas Christian University campus. The telephone number is $817 / 257-7461$ or call 1-800/ TCU-FROG and ask for Air Force ROTC.

## AEROSPACE STUDIES AND LEADERSHIP LABORATORY COURSE DESCRIPTIONS

Please refer to the "Course Descriptions" section at the back of this catalog.

## Reserve Officers Training Corps (ROTC)

## DEPARTMENT OF MILITARY SCIENCE

Military science offers opportunities to develop confidence, self-esteem, and leadership skills to succeed in college and beyond. It is an academic curriculum that supplements a student's major and is designed to prepare qualified, high potential students for service as commissioned officers in the United States Army and its reserve components (the Army Reserve and the Army National Guard).

[^0]two-year Advanced Course. Non-scholarship students enrolling only in freshman and sophomore level classes incur no obligation to serve in the military after graduation. Further, these classes satisfy the UCR physical education activity course requirement and can be used for elective credit.

Upon completion of the requirements for the baccalaureate degree and Military Science training requirements, students are commissioned second lieutenants. Further, highly qualified commissionees who desire graduate or professional schooling prior to fulfilling their service obligation may apply for an educational delay.

Four-year, three-year, and two-year programs are offered. Each program includes the option for qualified students to benefit from a full tuition and fees scholarship.

## FOUR-YEAR PROGRAM

The four-year program is divided into two portions, each consisting of four classes normally taken in sequence. The first is the Basic Course, which is usually completed during the freshman and sophomore years. The second portion of the four-year program is called the Advanced Course; it is normally completed during the junior and senior years. To enroll in this Advanced Course, students must successfully complete the Basic Course (or be given equivalent credit by the Professor of Military Science), be of good moral character, have a minimum of two years remaining as a full-time student, have a minimum GPA of 2.0 , and be physically qualified. A paid and highly adventurous five-week training session between the junior and senior years is a critically important part of the Advanced Course. All Advanced Course students (both scholarship and non-scholarship) receive a monthly $\$ 300-\mathrm{Fr}, \$ 350-\mathrm{Sph}$, $\$ 450-\mathrm{Jr}$, $\$ 500-\mathrm{Sr}$ allowance while participating (full-time) in on-campus instruction. This allowance can be collected up to 10 months each year.

## TWO-YEAR PROGRAM

The two-year program is designed for students who either transfer into Texas Wesleyan University or elect to begin pursuing a commission in the fall of their junior year. It includes a paid four-week summer training session between the sophomore and junior years and the Advanced Course described under the four-year program. Application for the two-year program is normally made during the second semester of the sophomore year. However, the two-year program is also open to juniors and seniors planning attendance at graduate school. The monthly cash allowance for students in the two-year program is the same as for other students in the Advanced Course. Numerous full tuition and fees scholarships are available for qualified two-year program applicants.

## SCHOLARSHIPS

Four-year, three-year, and two-year scholarships are available to qualified applicants. Scholarships are available not to exceed $\$ 20,000$ annually. Scholarships can be applied toward tuition and mandatory fees and provide an allowance for books.

Four-Year Scholarships. High school students wishing to compete for a four-year scholarship should apply during the spring of their junior year. Outstanding candidates can be notified of their selection as early as November of their senior year. Students who wait until their senior year to apply must apply early. Completed applications must be received at the evaluation center before January 28th of the student's senior year in high school.

Three-Year Scholarships. Freshman students enrolled at Texas Wesleyan University or students planning to transfer into Texas Wesleyan University at the beginning of their sophomore year may apply for three-year scholarships. Students applying for the three-year scholarship must have at least 27 semester hours credit at the beginning of the sophomore year and meet the other specified eligibility criteria.

Two-Year Scholarships. Any student, presently enrolled or planning to transfer to Texas Wesleyan University, who will have 54 semester hours completed by the beginning of the next fall semester may apply for a twoyear scholarship. To validate their scholarships, recipients will be required to satisfactorily complete a paid four-week summer training session prior to entering school in the fall semester.

Tuition Assistance. The Financial Aid Office can provide further information.

Waivers. Part or all of the Basic Course may be waived for veterans with acceptable active duty service. Students transferring from a military academy or military junior college may also receive a waiver for the Basic Course.

## GRADUATE STUDIES

Upon application, Military Science graduates may be granted a delay before entering active duty for a period of two or three years from the date of their commission. Authorized purposes are attending medical school, or law school. In some cases the delay may exceed three years. A number of salaried and fully funded graduate programs are also available to top academic performers and all medical school applicants who complete the ROTC curriculum.

## LEADERSHIP LABORATORY

Every Military Science student is required to participate in the weekly Leadership Lab in addition to the scheduled class periods. The lab meets every Thursday, 3:30 p.m.-5:20 p.m. during the semester and provides leadership training, military skills and tactical training, and drill and ceremonies instruction. Leadership experience is gained by students managing, leading, and teaching other students within the framework of the cadet battalion. All leadership positions are filled by upper-class cadets who are responsible for planning and executing each lab period under the guidance of seasoned Army officers and noncommissioned officers.

## CURRICULUM

The curriculum consists of the Basic Course and the Advanced Course described previously under the Four-Year Program and further described below.

Pass/No Credit Option. Military Science classes may not be taken on the pass/no credit basis.
Basic Course. The Basic Course should include Military Science 1141, 1181, 2242, and 2292. Leadership Lab 1101 is required for all courses listed below.

Advanced Course. The Advanced Course consists of the four courses listed under the course descriptions in this catalog 3353, 3363, 4353, and 4363 and the five-week summer Leadership Development and Assessment Course (LDAC) held between the junior and senior years. Leadership Lab 1101 is required for all courses.

Schools of the University with Programs of Instruction


## SCHOOL OF ARTS AND LETTERS

Steven Daniell, Dean

## Programs Offered

## MAJORS/DEGREES

English-Bachelor of Arts
Liberal Studies-Bachelor of Arts, Bachelor of Science
Mass Communication-Bachelor of Science
Concentrations offered:
Advertising-Public Relations
Journalism
Radio-Television
Music-Bachelor of Arts, Bachelor of Music
Music, Sacred Music Emphasis-Bachelor of Arts
Religion-Bachelor of Science
Religion, Christian Education Emphasis-Bachelor of Science
Religion, Comparative Studies Emphasis -Bachelor of Science
Religion, Pre-Seminary Emphasis-Bachelor of Arts
Spanish-Bachelor of Arts
Theatre Arts-Bachelor of Arts

## MAJORS/DEGREES WITH ALL-LEVEL CERTIFICATION

Music-Bachelor of Music with All-Level Certification

## MAJORS/DEGREES WITH SECONDARY CERTIFICATION

English-Bachelor of Arts with Secondary Certification
Spanish-Bachelor of Arts with Secondary Certification

## MINORS

Advertising-Public Relations
(non-mass communication
majors only)
Biblical Studies
Christian Education
Comparative Religious Studies
English
English, Writing Emphasis
Journalism (non-mass
communication majors only)

Music<br>Philosophy<br>Radio-Television (non-mass<br>communication majors only)<br>Religion<br>Religion-Biblical Studies<br>Spanish<br>Theatre Arts<br>Youth Ministry

## DEGREE AUDIT PROGRAM CODES

(for student/faculty use when running Degree Audit - see Degree Audit section in this catalog.)

## Program

English Literature Concentration, B.A.
English Writing Concentration, B.A.
English w/ Secondary Certification, B.A.
Liberal Studies, B.A.
Liberal Studies, B.S.
Mass Communications
Advertising-Public Relations
Concentration, B.S.
Journalism Concentration, B.S.
Radio-Television Concentration, B.S.
Music, B.A.
Music w/ All-Level Certification, B.M.
Music w/Sacred Music Emphasis
Religion, B.S.
Religion Christian Education, B.S.
Religion Comparative, B.S.
Religion Pre-Seminary, B.A.
Spanish, B.A.
Spanish w/ Secondary Certification, B.A.
Theatre Arts, B.A.

Degree Audit Program Code ENG.LIT.BA
ENG.WRT.BA
ENG.SEC.BA
LBS.B.A.
LBS.B.S.
APR.BS
JRN.BS
RTV.BS
MUS.BA
MUS.SEC.BM
MUS.SAC.BA
REL.BS
REL.CED.BS
REL.CO.BS
REL.PSM.BA
SPN.BA
SPN.SEC.BA
THA.BA

## DEPARTMENT OF COMMUNICATION

Joe Brown, Chair

## Faculty

Joe Brown, Chair<br>Kay Colley<br>C. Benjamin Hale<br>Douglas Nancarrow<br>Tom Smith

## Programs Offered

MAJORS/DEGREES<br>Mass Communication-Bachelor of Science<br>Concentrations offered:<br>Advertising-Public Relations<br>Journalism<br>Radio-Television<br>\section*{MINORS}<br>(for non- mass communication majors only)<br>Advertising-Public Relations<br>Journalism<br>Radio-Television

## Mass Communication Bachelor of Science Advertising-Public Relations Concentration

A minimum of 18 hours of Mass Communication credit hours must be taken at Texas Wesleyan University.

General Education Curriculum 45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses," (noted with an asterisk [*]), may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.

[^1]MAJOR REQUIREMENTS ..... 39
Mass Communication ..... 39
MCO 1301 Introduction to Mass CommunicationMCO 1303 Writing for Mass Media
MCO 3341 Principles of Advertising
MCO 3346 Advertising Copywriting
MCO 3351 Survey of Public Relations
MCO 4301 Communication Laws and Ethics
MCO 4306 Audience Analysis
MCO 4334 Advertising Campaigns
MCO 4346 Public Relations Campaignsany additional 12 hours of Mass Communicationcourses
Electives ..... 33-34
Total Hours ..... 124
Mass Communication Bachelor of Science Journalism Concentration
A minimum of 18 hours of Mass Communication credit hours must betaken at Texas Wesleyan University.
General Education Curriculum ..... $.45-46$
The General Education Curriculum (GEC) is listed on page 88 of this catalog.
MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses," (noted with an asterisk [*]), may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 89.
REQUIRED RELATED ..... 6
Management or Marketing....................................................... 6 any 6 hours in Management or Marketing courses
MAJOR REQUIREMENTS ..... 39
Mass Communication ..... 39
MCO 1301 Introduction to Mass Communication
MCO 1303 Writing for Mass Media
MCO 2316 News Reporting
MCO 3306 Broadcast Journalism
MCO 3316 Feature Writing
MCO 3321 News Editing
MCO 4301 Communication Laws and Ethicsany additional 18 hours of Mass Communicationcourses
Electives ..... 33-34
Total Hours ..... 124
Mass Communication
Bachelor of Science Radio-Television Concentration
A minimum of 18 hours of Mass Communication credit hours must be taken at Texas Wesleyan University.
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.
MAT 1302 or MAT 1304 is acceptable for the GEC math requirement
Some courses listed in program "Major Requirements" or "Required Related Courses," (noted with an asterisk [*]), may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 89
REQUIRED RELATED ..... 6
Management or Marketing ..... 6 any 6 hours in Management or Marketing courses
MAJOR REQUIREMENTS ..... 39
Mass Communication ..... 39MCO 1301 Introduction to Mass CommunicationMCO 1303 Writing for Mass MediaMCO 1306 Introduction to BroadcastingMCO 2401 Audio ProductionMCO 2406 Beginning Television ProductionMCO 3301 Radio-Television WritingMCO 4301 Communication Laws and EthicsMCO 4306 Audience Analysisany additional 13 hours of Mass Communicationcourses
Electives ..... 33-34
Total Hours ..... 124

## MINORS

## Advertising-Public Relations

The advertising-public relations minor is designed for students who are not pursuing a Mass Communication degree.

Minor Requirements 18<br>Mass Communication<br>MCO 1301 Introduction to Mass Communication<br>MCO 1303 Writing for Mass Media<br>MCO 3341 Principles of Advertising<br>MCO 4301 Communication Laws and Ethics<br>any one of the following two courses:<br>MCO 3346 Advertising Copywriting<br>MCO 3351 Survey of Public Relations<br>any one of the following two courses:<br>MCO 4306 Audience Analysis<br>MCO 4334 Advertising Campaigns

## Journalism

The journalism minor is designed for students who are not pursuing a Mass Communication degree.
Minor Requirements ..... 18
Mass Communication ..... 18
MCO 1301 Introduction to Mass CommunicationMCO 1303 Writing for Mass MediaMCO 2316 News ReportingMCO 3321 News EditingMCO 4301 Communication Laws and Ethicsany one of the following two courses:MCO 3306 Broadcast JournalismMCO 3316 Feature Writing
Radio-Television
The radio-television minor is designed for students who are not pursuinga Mass Communication degree.
Minor Requirements ..... 19
Mass Communication ..... 19
MCO 1301 Introduction to Mass Communication
MCO 1303 Writing for Mass MediaMCO 1306 Introduction to BroadcastingMCO 4301 Communication Laws and Ethics
any one of the following two courses:
MCO 2401 Audio Production
MCO 2406 Beginning Television Production
any one of the following two courses:
MCO 3301 Radio-Television Writing
MCO 4306 Audience Analysis

# DEPARTMENT OF HUMANITIES 

Carl Smeller, Chair

## Faculty

Peter Colley
Terri Cummings
Kathryn Hall
Carl Smeller, Chair

## Programs Offered

MAJORS/DEGREES<br>Liberal Studies-Bachelor of Arts<br>Liberal Studies-Bachelor of Science

Liberal Studies promotes understanding of several disciplinary perspectives, a greater appreciation of differences and similarities among disciplines, and the integration of diverse views. This major is appropriate for students whose career and personal goals require no specific major. It is not recommended for students continuing toward a specialized advanced degree requiring a specific undergraduate major. Students cannot add a minor to this program. Liberal Studies is particularly suited for those working professionals seeking to broaden their skills and enhance their opportunity for advancement. Liberal Studies majors may not add a minor to this program of study.

## Liberal Studies <br> Bachelor of Arts

## General Education Requirements 45-46

The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... 15-18
English ..... 3ENG 3300 Style and Structure
Foreign Language ..... 12
(for options see "Foreign Language Requirement" under"Graduation (Degree) Requirements" in this catalog)Philosophy0-3
PHI 2301 Logic*
MAJOR REQUIREMENTS ..... 36
Choose one or two clusters and complete a minimum of 9 hours in eachselected cluster. At least 18 hours must be upper division. If only onecluster is chosen, courses from at least two disciplines must be taken.
Cluster I
EnglishFine Arts/Art/Music/Theater Arts
History
Languages
3PR - Pre-Professional
Religion/Philosophy/Bible/Ethics
Cluster II
Counseling
Education
Paralegal Studies
Political Science
Psychology
Sociology
Criminal Justice
Cluster III
Business (Accounting, Business Administration, ComputerInformation Systems, Economics, Finance, International Business,Management, Management Information Systems, Marketing)
Cluster IV
Computer Science
Mathematics
Science
Electives ..... 24-28
Total Hours ..... 124
Liberal Studies Bachelor of Science
General Education Requirements ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 89.
Required Related Courses ..... 3-6
English ..... 3ENG 3300 Style and StructurePhilosophy0-3
PHI 2301 Logic*
MAJOR REQUIREMENTS ..... 36
Choose one or two clusters and complete a minimum of 9 hours in eachselected cluster. At least 18 hours must be upper division. If only onecluster is chosen, courses from at least two disciplines must be taken.
Cluster I
EnglishFine Arts/Art/Music/Theater Arts
History
Languages
3PR - Pre-Professional
Religion/Philosophy/Bible/Ethics
Cluster II
Counseling
Education
Paralegal Studies
Political Science
Psychology
Sociology
Criminal Justice
Cluster III
Business (Accounting, Business Administration, ComputerInformation Systems, Economics, Finance, International Business,Management, Management Information Systems, Marketing)
Cluster IVComputer ScienceMathematicsScience
Electives ..... 36-40
Total Hours ..... 124

# DEPARTMENT OF LANGUAGES AND LITERATURE 

Linda Carroll, Chair

## Faculty

Elizabeth Battles
Amy Bell
Linda Carroll, Chair
Dee Ann Day
Steven Daniell, Dean
Jeffrey DeLotto

Miriam Espinosa
Price McMurray
Whitney Myers
Stacia Neeley
Carl P. Smeller

## Programs Offered

MAJORS/DEGREES
English-Bachelor of Arts
Concentrations offered:
Literature
Writing
Spanish-Bachelor of Arts

## MAJORS/DEGREES WITH SECONDARY CERTIFICATION

English with Secondary Certification-Bachelor of Arts
Spanish with Secondary Certification-Bachelor of Arts

## MINORS

English
English with Writing Emphasis
Spanish

## MAJORS/DEGREES

## English <br> Bachelor of Arts

Students majoring in English will concentrate their studies in either literature or writing, or students may elect English with Secondary Certification.

The Bachelor of Arts in English with a concentration in Literature requires 25 hours in literature courses and 9 hours in writing courses.

English with Secondary Certification requires 36 hours of English courses and 31 hours of education courses.

The Bachelor of Arts in English with a concentration in Writing requires 25 hours in writing courses and 9 hours in literature courses.

## MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.

Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89 .Required Related Courses15-18
Foreign Language ..... 12Students may fulfill this requirement by taking either 12 hoursin one language or 6 hours (1341 and 1342 in sequence) in twolanguages; for alternatives see "Foreign Language Requirement"in this catalog.
History ..... 3
any 3000 level or above
Philosophy ..... 0-3
any 2000 level or above*
MAJOR REQUIREMENTS ..... 34
Choose one concentration:Literature Concentration34ENG 2306 Introduction to English StudiesENG 3300 Style and Structure
ENG 4343 Advanced Grammar, Style, and Editing
ENG 4102 Senior Seminar/Portfolioone of the following:ENG 4326 Studies in British Literature IENG 4327 Studies in British Literature IIENG 4328 Studies in British Literature IIIone of the following:ENG 4331Studies in American Literature IENG 4332 Studies in American Literature IIone of the following:ENG 3316 Contemporary Literature in EnglishENG 4325 The Heroic in World LiteratureENG 4334 Studies in World Literature
one of the following:ENG 4335 Shakespeare: Histories and ComediesENG 4336 Shakespeare: Tragedies
any 3 hours of 3000 or 4000 level writing courses
any 9 hours of 3000 or 4000 level literature courses
Writing Concentration34
ENG 2307 Introduction to WritingENG 3300 Style and Structure
ENG 3306 History of Rhetoric
ENG 4102 Senior Seminar/Portfolio
ENG 4343 Advanced Grammar, Style, and Editingany 12 hours of 3000 or 4000 level writing coursesany 9 hours of 3000 or 4000 level literature courses
Electives ..... 26-30
Total Hours ..... 124

# English with Secondary Certification Bachelor of Arts 

General Education Curriculum ................................................45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ............................................................... 18
Foreign Language ................................................................. 12
Students may fulfill this requirement by taking either 12 hours in one language or 6 hours ( 1341 and 1342 in sequence) in two languages; for alternatives see "Foreign Language Requirement" in this catalog.
History ..................................................................................... 3
any 3000 level or above
Speech 3
SPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS .......................................................................................................................................................
ENG 2306 Introduction to English Studies
ENG 3300G Style and Structure
ENG 4342 Composition Theory and Practice
ENG 4343 Advanced Grammar, Style, and Editing
ENG 4390 Senior Seminar/Portfolio for Education
ENG 5301 Teaching Literature to Adolescents one of the following:

ENG 4326 Studies in British Literature I
ENG 4327 Studies in British Literature II
ENG 4328 Studies in British Literature III
one of the following:
ENG 4331 Studies in American Literature I
ENG 4332 Studies in American Literature II one of the following:

ENG 3316 Contemporary Literature in English
ENG 4325 The Heroic in World Literature
ENG 4334 Studies in World Literature
one of the following:
ENG 4335 Shakespeare: Histories and Comedies
ENG 4336 Shakespeare: Tragedies
any 6 hours of 3000 or 4000 level English courses
EDUCATION REQUIREMENTS.................................................................... 32
Education................................................................................ 22
EDU 2300 Introduction to Education
EDU 3304 Secondary Instruction and Assessment
EDU 3308 The Exceptional Child
EDU 3310 Multicultural Education
EDU 4110 Pedagogy and Professional Development
EDU 4344 Classroom ManagementEDU 4604 Secondary Student TeachingReading10
RDG 4321 Diagnosis and Reading
RDG 4347 Reading in the Content AreaRDG 4402 Intermediate Literacy
Total Hours ..... 131-132
Spanish Bachelor of Arts
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
MAT 1302 or MAT 1304 is acceptable for the GEC math requirement
Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.
For complete Graduation Requirements, see page 89
Required Related Courses ..... 9-12
English ..... 3
ENG 3300 Style and Structure ( 3300 A or 3300Brecommended unless minor dictates otherwise)
History ..... 3
any 3000 -level or above
Philosophy ..... 3
any 2000 -level or above
Spanish ..... 0-3optional 3 hours of Spanish credit by examination
MAJOR REQUIREMENTS ..... 33-36only 9 hours of credit by examination can be used towardmajor requirements (see Credit by Examination section of catalog)Spanish33-36
SPN 1341 Spanish I
SPN 1342 Spanish II
SPN 2313 Intermediate Spanish I
SPN 2314 Intermediate Spanish IINote: only 9 hours from 1341, 1342, 2313, 2314 arerequired if 3 hours of credit by examination is usedin the Required Related Courses
and any 24 hours of advanced Spanish courses (3000 orabove). For alternatives, see "Foreign LanguageRequirement" in this catalog
Electives ..... 33-34
Total Hours ..... 124

# Spanish with Secondary Certification Bachelor of Arts 

General Education Curriculum
.45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
REQUIRED RELATED COURSES ...........................................................12-15
Education.................................................................................. 6
EDU 4317 ESL Methodology
EDU 4364 Language Acquisition Theory
English 3
ENG 3300G Style and Structure
Spanish 3-6
SPN 4330 Spanish Certification Exam Review optional 3 hours of Spanish credit by examination

MAJOR REQUIREMENTS .....................................................................33-36
only 9 hours of credit by examination can be used toward major requirements (see Credit by Examination section of catalog)
Spanish 33-36
SPN 1341 Spanish I
SPN 1342 Spanish II
SPN 2313 Intermediate Spanish I
SPN 2314 Intermediate Spanish II
Note: only 9 hours from 1341, 1342, 2313, 2314 are
required if 3 hours of credit by examination is used
in the Required Related Courses.
SPN 3301 Survey of Spanish Literature
SPN 3311 Survey of Spanish-American Literature
SPN 3322 Advanced Grammar and Spanish Composition SPN 3315 Hispanic History and Culture
and any 12 hours of advanced Spanish courses (3000 or above)
EDUCATION REQUIREMENTS ..... 25
Education ..... 22
EDU 2300 Introduction to EducationEDU 3304 Secondary Instruction and AssessmentEDU 3308 The Exceptional ChildEDU 3310 Multicultural EducationEDU 4110 Pedagogy and Professional DevelopmentEDU 4344 Classroom ManagementEDU 4604 Secondary Student Teaching

Reading3

RDG 4347 Reading in the Content Area
Electives ..... 5-6
Total Hours ..... 124
MINORS
English
Minor Requirements ..... 18
English ..... 18
3 hours of sophomore literature plus one of the followingENG 3300 courses:
ENG 3300A Advanced Writing
ENG 3300B Writing in the Workplace
ENG 3300C Writing in the Humanities
ENG 3300D Writing in the Social Sciences
ENG 3300E Writing in the Sciences
ENG 3300F Writing in the Fine Arts
ENG 3300G Writing for Educators
Please note: ENG 3300A and 3300B are appropriate forstudents in any major. ENG 3300C, 3300D, 3300E,
3300F, and 3300G are designed for students in specificdisciplinary areas.
any 12 hours of advanced English courses (3000 level or above)excluding ENG 3300 ABCDEFG
English, Writing Emphasis
Minor Requirements ..... 18
English18
3 hours of sophomore literature plus one of the followingENG 3300 courses:
ENG 3300A Advanced Writing
ENG 3300B Writing in the Workplace
ENG 3300C Writing in the Humanities
ENG 3300D Writing in the Social Sciences
ENG 3300E Writing in the Sciences
ENG 3300F Writing in the Fine Arts
ENG 3300G Writing for Educators
Please note: ENG 3300A and 3300B are appropriate forstudents in any major. ENG 3300C, 3300D, 3300E,3300F, and 3300G are designed for students in specificdisciplinary areas.
and any 3 hours of 3000 or 4000 level literature courses
and any 9 hours from the following writing courses:
ENG 3305 Writing for the Public
ENG 3306 The History if Rhetoric
ENG 3335 Writing for the Web
ENG 3336 Technical Writing and Editing
ENG 3334 Proposal /Grant Writing
ENG 4343 Advanced Grammar, Style, and Editing
ENG 4355 Research Methods
ENG 4357 Writing and Marketing
ENG 4376 Women's Rhetoric

## Spanish

Minor Requirements ..... 18
Spanish ..... 18
SPN 1341 Spanish ISPN 1342 Spanish IISPN 2313 Intermediate Spanish ISPN 2314 Intermediate Spanish II(for alternatives see "Foreign Language Requirements")any 6 hours of advanced Spanish courses (3000 or above)

# DEPARTMENT OF MUSIC 

John Fisher, Chair

## Faculty

Jerome Biershenk
Bryan English
John Fisher, Chair
Julie McCoy

## Programs Offered

## MAJORS/DEGREES

Music-Bachelor of Arts

## MAJORS/DEGREES WITH ALL-LEVEL CERTIFICATION <br> Music with All-Level Certification-Bachelor of Music

## MINORS

Music
Students electing to pursue the Bachelor of Arts degree in Music have a choice of two degree tracks:

- performance, composition, theory or conducting
- sacred music

The performance, composition, theory, or conducting curriculum is a traditional skills-based degree designed to serve students wishing to pursue and develop their musical talents to a high level. In addition to general studies, these students take classes in elementary and advanced theory, aural skills, music history, literature, and performance. They must complete a senior project, pass a one-hour comprehensive oral exam, take MUS 4102, Music Enrichment and Travel, and take an additional 7-9 hours of elective credit.

While otherwise similar to the B.A. course requirements, the sacred music curriculum requires an additional 18 hours of religion classes, including four one-hour church internships, and MUS 3320, Music in Worship, focusing on applications of music in the church setting. Sacred music students also complete a senior project, pass a one-hour comprehensive oral exam, and take the MUS 4102, Music Enrichment and Travel class.

Students completing the Bachelor of Music Degree with All-Level Certification will be recommended for certification by Texas Wesleyan University to teach music in the state of Texas. In addition to their general studies, music education students take classes in elementary and advanced theory, aural skills, music history, literature, and performance. Beyond that, they complete 25 hours of coursework in the School of Education, including 6 hours of student teaching, and an additional 13 hours of music education training from the Music Department. Music education students also pass a one-hour comprehensive oral exam, and take MUS 4102, Music Enrichment and Travel.

To receive an All-Level Music Certification, candidates must exhibit, at the discretion of Texas Wesleyan University, proficiency in the following fields:

1. Conducting - fulfilled by completion of MUS 4322
2. Secondary instruments or voice - fulfilled by completion of MAP-S private piano.
3. Piano proficiency - exam taken after no more than four semesters of piano study
4. Theory proficiency - fulfilled by completion of MUS 4321

Two exams must be passed to receive the certification by the State Board of Education:

1. TExES Music: EC-12 (Test \#177) = All-Level Music Certification (EC-12)
2. Professional Roles and Responsibilities (PPR): EC-12 (Test \# 160)

## ENTRANCE REQUIREMENTS

Students desiring admission to any music degree must first audition for the music faculty. The music department will not acknowledge students as fully qualified music majors or minors until this audition has occurred and their status as music students has been approved by the faculty. Music students must have had sufficient training and experience in a field of applied study to qualify for an appropriate area of performance concentration.

## MUSIC DEGREE REQUIREMENTS

1. A one-half hour lesson per week is provided for each one-hour course credit in applied music classes (MAP). Students are expected to practice approximately 50 minutes per day for each hour of MAP enrollment credit.
2. All Bachelor of Arts degree students will complete a senior project (recital, lecture-recital, original composition, research paper, etc.) under the supervision of a faculty advisor. Music with All-Level Certification, Bachelor of Arts students are not required to complete a senior project.
3. Attendance is required of all Recital Lab students each semester at a certain number of department-sponsored concerts, recitals, and events. Contact the Music Office for more information.
4. All music degree students must pass a one-hour oral comprehensive examination during their senior year and must enroll in MUS 4101 Senior Oral Exam.
5. All music degree students must take MUS 4102, Music Enrichment and Travel, at least once during their time of study at the university. No exceptions to this policy are made.
6. Four-year undergraduate students will be evaluated at the end of their fourth semester of study to determine suitability for continuation in the degree by enrolling in MUS 2103, Sophomore Barrier. Transfer students will be evaluated at the time of their application to the department.
7. Four-year undergraduate students working in any music degree program must enroll in a total of at least eight (8) semesters of music ensembles. Transfer students must enroll in a total of at least four (4) semesters of music ensembles.
8. All music majors and minors must earn a grade of "C" or better for credit in their required music (MUS) or music applied (MAP) classes. Neither "D" nor "F" are considered passing grades for music students taking music classes and those classes must be repeated.

NOTE: For more detailed information, refer to the Music Department's web page at http://www.txwes.edu/music/index.htm.

## MAJOR/DEGREE

## Music Bachelor of Arts

General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.
For complete Graduation Requirements, see page 89.
Required Related Courses ..... 6-9
Foreign Language ..... 6
for alternatives see "Foreign Language Requirement" in this catalog;German and/or French recommended
Integrated Arts Core (IAC) ..... 0-3
MUS 1365 Elements in the Arts*
MAJOR REQUIREMENTS ..... 64
Gateway Division ..... 35
MUS 0256 Music Fundamentals
MUS 1101 Class Piano I
MUS 1102 Class Piano II
MUS 1202 Music Theory
MUS 1201 Aural Skills I
MUS 1203 Aural Skills II
MUS 1204 Music Theory II
MUS 2103 Sophomore Barrier
MUS 2221 Music Literature
MUS 3313 Music History I
MUS 3315 Music History II
8 hours of Applied Music Concentration (MAP 1200C, 2200C)
4 hours of ensembles
2 hours of MAPS piano
4 semesters passing enrollment in Recital LabAttainment Division29
MUS 3321 Studies in the History of Music
MUS 3322 Studies in the Creation of Music
MUS 4321 Studies in the Theory of Music
MUS 4322 Studies in the Performance of Music
MUS 4101 Senior Oral Exam
MUS 4102 Music Enrichment and Travel
MUS 4200 Senior Project
6 hours of Applied Music Concentration (MAP 3200C, 4200C)
4 hours of ensembles3 semesters passing enrollment in Recital Lab
ELECTIVES. ..... 5-9
The following courses are recommended:
MUS 2365 Contexts of the ArtsMUS 3214 Instrumental Methods I
MUS 3215 Instrumental Methods II
MUS 3310 Sociology of Music
MUS 3311 Principles of Music Education, Elementary
MUS 3312 Principles of Music Education, SecondaryMUS 3320 Music In Worship
MUS 3360 Music of Women Composers
MUS 3365 Innovations in the Arts
MUS 4365 Collaborations through the Arts
REL 2201 Christian Hymnody
Total Hours ..... 124
Music
Sacred Music Emphasis Bachelor of Arts
General Education Curriculum ..... $.45-46$
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.
For complete Graduation Requirements, see page 89.
Required Related Courses ..... 18-21
Foreign Language ..... 6
for alternatives see "Foreign Language Requirement" in this catalog;German and/or French recommended
Integrated Arts Core (IAC)0-3MUS 1365 Elements in the Arts*
Religion ..... 12
REL 1111 Church Internship: Christian EducationREL 1112 Church Internship: Worship
REL 1114Church Internship: Administration and Missions
REL 2201 Christian Hymnody
REL 3311 Worship and Communication Skills
REL 4114 Advanced Church Internship: Leadership Project and Credochoose one:
REL 4301 Christian Belief
REL 4302 United Methodist Doctrine and Polity
MAJOR REQUIREMENTS ..... 64
Gateway Division ..... 35
MUS 0256 Music Fundamentals
MUS 1101 Class Piano I
MUS 1102 Class Piano II
MUS 1201 Aural Skills I
MUS 1202 Music Theory
MUS 1203 Aural Skills II
MUS 1204 Music Theory II
MUS 2103 Sophomore Barrier
MUS 2221 Music Literature
MUS 3313 Music History I
MUS 3315 Music History II
8 hours of Applied Music Concentration (MAP 1200C, 2200C)
4 hours of ensembles
2 hours of MAPS piano
4 semesters passing enrollment in Recital Lab
Attainment Division
MUS 3320 Music in Worship29
MUS 3321 Studies in the History of Music
MUS 3322 Studies in the Creation of Music
MUS 4321 Studies in the Theory of Music
MUS 4322 Studies in the Performance of Music
MUS 4101 Senior Oral Exam
MUS 4102 Music Enrichment and Travel
MUS 4200 Senior Project
6 hours of Applied Music Concentration (MAP 3200C, 4200C)
4 hours of ensembles
3 semesters passing enrollment in Recital Lab
Total Hours ..... 127
Music with All-Level Certification Bachelor of Music
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.
For complete Graduation Requirements, see page 89 .
MAJOR REQUIREMENTS ..... 72
Gateway Division ..... 35
MUS 0256 Music Fundamentals
MUS 1101 Class Piano I
MUS 1102 Class Piano II
MUS 1201 Aural Skills I
MUS 1203 Aural Skills II
MUS 1204 Music Theory II
MUS 2103 Sophomore Barrier
MUS 2221 Music Literature
MUS 3313 Music History I
MUS 3315 Music History II
8 hours of Applied Music Concentration (MAP 1200C, 2200C)
4 hours of ensembles
2 hours of MAPS piano
4 semesters satisfactory enrollment in Recital Lab
Attainment Division ..... 37
MUS 3214 Instrumental Methods I
MUS 3215 Instrumental Methods II
MUS 3216 Choral Methods and Pedagogy
MUS 3311 Principles of Music Education, Elementary
MUS 3312 Principles of Music Education, Secondary
MUS 4111 Music Content Certification Exam Review
MUS 3321 Studies in the History of Music
MUS 3322 Studies in the Creation of Music
MUS 4321 Studies in the Theory of Music
MUS 4322 Studies in the Performance of Music
MUS 4101 Senior Oral Exam
MUS 4102 Music Enrichment and Travel
6 hours of Applied Music Concentration (MAP 3200C, 4200C)
4 hours of ensembles
3 semesters satisfactory enrollment in Recital Lab
EDUCATION REQUIREMENTS ..... 25
To enter the education certification program a student must attain a 2.5cumulative GPA. A Texas Wesleyan student with the required averagewill be allowed to begin education courses in the fall of her/hissophomore year; transfer students who have completed 45 hours with therequired average will be allowed to begin education classes during her/hisfirst semester at Texas Wesleyan.Education22
EDU 2300 Foundations of Education
EDU 3304 Secondary Instruction and Assessment
EDU 3308 Teaching the Exceptional Child
EDU 3310 Studies in Multicultural Education
EDU 4110 Pedagogy and Professional Development Laboratory
EDU 4344 Classroom Management
EDU 4604 Student Teaching in Secondary School
Reading3
RDG 4402 Intermediate Literacy
Total Hours ..... 142
MINOR
Music
MINOR REQUIREMENTS ..... 24
Music ..... 24
MUS 0040 Recital Lab (for each semester of applied study)
MUS 1101 Class Piano
MAP X1XX Applied Class Piano
*Private Applied Piano maybe taken in lieu of Class Piano if approved by the student's advisor or the Music Department chair. In al cases, a combined minimum total of 2 hours of either class or private applied piano is required.
MUS 0256 Music Theory Fundamentals
MUS 1201 Aural Skills I

MUS 1202 Music Theory I
MUS 2221 Music Literature
one of the following:
MUS 3313 Music History I
MUS 3315 Music History II
any 4 semester of applied music in the concentration area (at least 1
credit per semester)
any 4 hours of ensembles
3 hours of music electives

# DEPARTMENT OF PHILOSOPHY AND RELIGION 

Jesse Sowell, Chair

## Faculty

Ronald Ballard
Gladys Childs
Mark Hanshaw
Bruce McDonald
Ron McManus
Jesse J. Sowell, Chair

## Programs Offered

## MAJORS/DEGREES

Religion-Bachelor of Science
Religion, Pre-Seminary Emphasis-Bachelor of Arts
Religion, Christian Education Emphasis-Bachelor of Science
Religion, Comparative Religions Emphasis-Bachelor of Science

## MINORS

Biblical Studies
Christian Education
Comparative Religious Studies
Philosophy
Religion
Religion-Biblical Studies
Youth Ministry

## MAJOR/DEGREES

## Religion <br> Bachelor of Science

This degree meets the admission requirements of many seminaries and graduate schools by giving students a broad background of preparation to sharpen their intellectual abilities and to sample a wide range of study.

GENERAL EdUCATION CURRICULUM ................................................45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... 15-27
English ..... 3
ENG 3300 Style and Structure
History ..... 0-3
any 3 hours of history (other than HIS 2322)*
Humanities ..... 3
HUM 2340 The Human Experience I*orHUM 2341 The Human Prospect I*Note: The specific course will be the one not taken to fulfillthe GEC requirement.
Psychology ..... 6-9
PSY 1301 General Psychology*any additional 3 hours of psychology coursesand any 3 hours of advanced psychology courses (3000or above)
Sociology ..... 3-9
SOC 2301 Introduction to Sociology*and any 3 hours of advanced sociology courses ( 3000 orabove) plus three additional hours in sociology
MAJOR REQUIREMENTS ..... 33-42
Biblical Studies ..... 6
any 6 hours of biblical studies courses
Biblical Studies or Religion ..... 12
any 12 hours of biblical studies or religion courses
Philosophy6-9
PHI 2301 Logic*and any 6 hours of philosophy
Religion
REL 1311 Introductory Studies in the Old Testament*
REL 1312 Introductory Studies in the New Testament*6-12REL 1321 Introductory Studies in World Religions*REL 3311 Worship and Communication Skills
Speech3
SPC 1301 Fundamentals of Speech
Electives ..... 9-25
Total Hours ..... 124
Religion
Pre-Seminary Emphasis Bachelor of Arts

This degree offers the best preparation for seminary and graduate study by combining study of a foreign language with exposure to a wide range of academic disciplines.

General Education Curriculum 45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.

Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... 27-39
English ..... 3ENG 3300 Style and Structure
Foreign Language ..... 12
for alternatives see "Foreign Language Requirement" inthis catalog
History ..... 0-3
any 3 hours of history (other than HIS 2322)* Humanities ..... 3
HUM 2340 The Human Experience I*
or
HUM 2341 The Human Prospect I*
Note: The specific course will be the one not taken to fulfillthe GEC requirement.
Psychology ..... 6-9
PSY 1301 General Psychology*
any 3 hours of psychology coursesand any 3 hours of advanced psychology courses(3000 or above)
Sociology ..... 3-9
SOC 2301 Introduction to Sociology*
and any 3 hours of advanced sociology courses (3000 orabove) plus three additional hours in sociology
MAJOR REQUIREMENTS ..... 30-36
Biblical Studies ..... 6
any 6 hours of biblical studies courses
Biblical Studies or Religion ..... 9
any 9 hours of biblical studies or religion courses Philosophy ..... 3-6
any 6 hours of philosophy*........................................................................6-12REL 1311 Introductory Studies in the Old Testament*REL 1312 Introductory Studies in the New Testament*REL 1321 Introductory Studies in World Religions*REL 3311 Worship and Communication Skills
Speech
SPC 1301 Fundamentals of Speech3
Electives ..... 3-19Electives must be from at least two different departments.
Total Hours ..... 124

# Religion <br> Christian Education Emphasis Bachelor of Science 

This degree meets the academic requirements for certification in Christian Education by the Board of Higher Education and Ministry of the United Methodist Church when REL 4302 is elected as part of the "Major Requirements."
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... 15-27
English. ..... 3
ENG 3300 Style and Structure
Fine Arts ..... 0-6any 6 hours of ART*, FAR*, MUS*, or THA* courses
Humanities ..... 3
HUM 2340 The Human Experience I*
or
HUM 2341 The Human Prospect I*
Note: The specific course will be the one not taken to fulfillthe GEC requirement
Psychology ..... 6-9PSY 1301 General Psychology*and one of the following courses:PSY 3303 Infant and Child DevelopmentPSY 3305 Adolescent Developmentand any 3 hours of psychology courses
Sociology ..... 3-6
SOC 2301 Introduction to Sociology*
SOC 3321 Marriage and the Family
MAJOR REQUIREMENTS ..... 48-54
Biblical Studies ..... 3
any 3 hours of biblical studies courses
Philosophy6
any 6 hours of philosophy courses
Religion ..... 30-36
REL 1111 Church Internship: Christian Education
REL 1112 Church Internship: Worship
REL 1113 Church Internship: Evangelism and Membership Care
REL 1114 Church Internship: Administration and Missions
REL 1201 Introduction to Christian Education
REL 1311 Introductory Studies in the Old Testament*
REL 1312 Introductory Studies in the New Testament*
REL 1321 Introductory Studies in World Religions*
REL 2201 Christian Hymnody
REL 3113 Advanced Church Internship: Interpersonal Skills
REL 3114 Advanced Church Internship: Ministerial Careand Counseling
REL 3311 Worship and Communication Skills
REL 3351 Church Work with Children
REL 3352 Church Work with Youth
REL 3353 Church Work with Adults
REL 4113 Advanced Church Internship: Theological Issues and Applied Leadership in the Church
REL 4114 Advanced Church Internship: Leadership Project and Credo
choose one of the following:
REL 3354 Christian Leadership
REL 4302 United Methodist Doctrine and Polity (This course is required for certification in the United Methodist Church)
Speech ..... 3
SPC 1301 Fundamentals of Speech
Elective major courses ..... 6
any 6 hours of biblical studies or advanced religion courses (3000 or above)
Electives ..... 0-13
Total Hours ..... 124
Religion
Comparative Religions Emphasis Bachelor of Science
This degree meets the academic requirements for certification in Christian Education by the Board of Higher Education and Ministry of the United Methodist Church when REL 4302 is elected as part of the "Major Requirements."
General Education Curriculum $.45-46$ The General Education Curriculum (GEC) is listed on page 88 of this catalog.
MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 89.
Required Related Courses ..... 18-27
English ..... 3ENG 3300 Style and Structure
History ..... 3
choose one of the following:
HIS 4322 Foreign Policy of the United States
HIS 4351 International Relations
HIS 4355 History and Politics of the Middle East
Humanities3
HUM 2340 The Human Experience I*
or
HUM 2341 The Human Prospect I*
Note: The specific course will be the one not taken to fulfillthe GEC requirement
Philosophy ..... 3
any 3 hours of advanced philosophy courses ( 3000 level or above)
Psychology ..... 3-6
PSY 1301 General Psychology*
any 3 hours of psychology courses ( 2000 level or above)
Sociology3-9
SOC 1302 Cultural Anthropology*
SOC 2301 Introduction to Sociology*
Any additional 3-6 hours of sociology courses
MAJOR REQUIREMENTS ..... 27-45
Introduction to Comparative Religion ..... 3-6
at least one of the following:
REL 1321 Introductory Studies in World Religions*
REL 1322 Ways of Being Religious
Regional Studies ..... 6
REL 2321 An Introduction to Asian Religions
REL 2322 An Introduction to Mediterranean Religions
Global Religions6-12
at least two of the following:
REL 3321 The Hindu Religious Tradition
REL 3322 The Budda and his Teachings
Islam
REL 3325 Classical Judaism
REL 4340 Religious Mythology
Comparative Studies ..... 3
at least one of the following:
REL 4342 Studies in Comparative Religion
REL 4343 Great Religious Minds
REL 4399 Special Topics in Comparative Studies3-12
at least two of the following:REL 1311 Introductory Studies in the Old TestamentREL 1312 Introductory Studies in the New TestamentPHI/REL 1313 Introduction to Ethics*REL 3341 Religion and PersonalityREL 4301 Christian Beliefs
REL 4361 History of the Christian Church I
REL 4362 History of the Christian Church II
BIB 3301 Epic Traditions of the Christian Bible
BIB 3302 Prophetic Traditions in the Christian Bible
BIB 3303 Wisdom Traditions in the Christian Bible
BIB 3304 Priestly Traditions in the Christian Bible
BIB 3331 The Teachings of Jesus
BIB 3332 Pauline Epistles
BIB 3333 Johannine Literature
BIB 4369 Apocalyptic Traditions in the Christian Bible
Study Abroad or Cross-Cultural Courses ..... 6
must be approved by the Religion faculty
Electives ..... 6-34
Total Hours ..... 124
MINORS
Biblical Studies
Minor Requirements ..... 18
Religion ..... 6
REL 1311 Introductory Studies in the Old Testament
REL 1312 Introductory Studies in the New Testament
Biblical Studies ..... 12
6 hours of advanced biblical studies courses (3000 or above)and any 6 hours of biblical studies courses
Christian Education
Under special circumstances, this minor may be designed to meet theacademic requirements for certification in Christian Education by theBoard of Higher Education and Ministry of the United Methodist Church.
Minor Requirements ..... 27
Religion ..... 27
REL 1201 Introduction to Christian Education
REL 3311 Worship and Communication Skills
REL 4114 Senior Internship: Leadership Project and Credo
any one of the following courses:
REL 3354 Christian Leadership
REL 4302 United Methodist Doctrine and Polity(This course is required for certificationin the United Methodist Church)
any two of the following courses:REL 1311 Introductory Studies in the Old Testament
REL 1312 Introductory Studies in the New Testament
REL 1321 Introductory Studies in World Religions
any two of the following courses
REL 3351 Church Work with Children
REL 3352 Church Work with Youth
REL 3353 Church Work with Adults
any two of the following courses:REL 1111 Church Internship: Christian Education
REL 1112 Church Internship: Worship
REL 1113 Church Internship: Evangelism and MembershipCare
REL 1114 Church Internship: Administration and Missions
REL 3113 Advanced Church Internship: Interpersonal Skills
REL 3114 Advanced Church Internship: Ministerial Care andCounseling
REL 4113 Advanced Church Internship: Theological Issues and Applied Leadership in Ministry
And any 4 hours of biblical studies or advanced religion courses (3000level or above)

## Comparative Religious Studies

Minor Requirements ..... 18
Introductory Study .....  3
REL 1321 Introductory Studies in World Religions; orREL 1322 Ways of Being Religious
Field Studies ..... 6
REL 2321 An Introduction to Asian ReligionsREL 2322 An Introduction to Mediterranean Religions
Advanced Coursework ..... 6
Any 6 hours of advanced coursework ( 3000 or above)focused on comparative religious studies or anon-Christian religious tradition-REL 3321, 3322,3325 , or 4342
General Advanced Coursework ..... 3
Any 3 hours of advanced religion courses ( 3000 or above)
Philosophy
Minor Requirements ..... 18
Philosophy ..... 18
any 18 hours of philosophy courses, 6 hours of which mustbe upper ( 3000 or 4000 ) level
Religion
Minor Requirements ..... 18
Religion ..... 18
REL 1311 Introductory Studies in the Old TestamentREL 1312 Introductory Studies in the New TestamentREL 1321 Introductory Studies in World Religionsand any 9 hours of advanced religion courses (3000 or above)
Religion-Biblical Studies
Minor Requirements ..... 18
Religion ..... 12
REL 1311 Introductory Studies in the Old TestamentREL 1312 Introductory Studies in the New TestamentREL 1321 Introductory Studies in World Religionsand any 3 hours of advanced religion courses (3000 orabove)
Biblical Studies. ..... 6
any 6 hours of advanced biblical studies courses (3000 orabove)
Youth Ministry
Under special circumstances, this minor may be designed to meet the academic requirements for certification in Christian Education by the Board of Higher Education and Ministry of the United Methodist Church.
Minor Requirements ..... 27
Religion ..... 27

REL 1201 Introduction to Christian Education
REL 3311 Worship and Communication Skills
REL 3352 Church Work with Youth
REL 4114 Senior Internship: Leadership Project and Credo any one of the following courses:

REL 3354 Christian Leadership
REL 4302 United Methodist Doctrine and Polity (This course is required for certification in the United Methodist Church)
any two of the following courses:
REL 1311 Introductory Studies in the Old Testament
REL 1312 Introductory Studies in the New Testament
REL 1321 Introductory Studies in World Religions
choose one of the following:
REL 3351 Church Work with Children
REL 3353 Church Work with Adults
any two of the following courses:
REL 1111 Church Internship: Christian Education
REL 1112 Church Internship: Worship
REL 1113 Church Internship: Evangelism and Membership Care
REL 1114 Church Internship: Administration and Missions
REL 3113 Advanced Church Internship: Interpersonal Skills
REL 3114 Advanced Church Internship: Ministerial Care and Counseling
REL 4113 Advanced Church Internship: Theological Issues and Applied Leadership in Ministry
any 4 hours of advanced biblical studies or religion courses

# DEPARTMENT OF THEATRE 

## Connie Whitt-Lambert, Chair

## Faculty

Brynn Bristol<br>Joe Brown<br>Jeanne Everton<br>Bryan Stevenson<br>Connie Whitt-Lambert, Chair

## Programs Offered

## MAJORS/DEGREES

Theatre Arts-Bachelor of Arts

## MINORS

Theatre Arts

## MAJORS/DEGREES

## Theatre Arts Bachelor of Arts

GENERAL EdUCATION CURRICULUM ................................................45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ...............................................................6-9
Foreign Language..................................................................... 6
Humanities............................................................................... 3
HUM 2340 The Human Experience I*
or
HUM 2341 The Human Prospect I*
Note: The specific course will be the one not taken to fulfill the GEC requirement.
MAJOR REQUIREMENTS ..... 40-46
THA 0040 Theatre Arts Practicum (every semester a declared major)THA 1105 Production LaboratoryTHA 1106 Production LaboratoryTHA 2105 Production LaboratoryTHA 2106 Production LaboratoryTHA 1300 Introduction to Theatre*THA 1301 Acting I*THA 1365 Elements of the Arts*THA 2300 Script Analysis*THA 2303 Technical Theatre I*
THA 2305 Technical Theatre II*
THA 2365 Contexts for the Arts*
THA 3341 Theatre History I
THA 3342 Theatre History II
THA 3365 Innovations in the Arts
THA 4365 Collaborations through the Arts
any 9 hours of advanced Theatre courses ( 3000 or above)
20-24 hours of Theatre Arts*, Art*, or Music* or as approved bystudent's advisor.
Electives ..... 0-13
Total Hours ..... 124

## MINOR

## Theatre Arts

All students desiring to minor in Theatre Arts must meet departmental requirements through auditions, interviews, grades, and recommendations before being accepted into the Theatre Arts program. Minors must follow guidelines and criteria established in the departmental handbook.
Minor Requirements ..... 25
Theatre Arts ..... 25
THA 0040 Theatre Arts Practicum (every semester a declared minor)
THA 1105 Production Laboratory
THA 1106 Production Laboratory
THA 2105 Production Laboratory
THA 2106 Production Laboratory
THA 1300 Introduction to Theatre
THA 1301 Acting I
THA 2300 Script Analysis
THA 2303 Technical Theatre I
THA 3341 Theatre History I
and any 6 hours of theatre arts electives as approved by the student'sadvisor

# SCHOOL OF BUSINESS ADMINISTRATION AND PROFESSIONAL PROGRAMS 

Hector Quintanilla, Dean<br>Sameer Vaidya, Associate Dean

## Faculty

Thomas J. Bell III
Rodney Erakovich
Sandra Gates
Sandra Hile Hart
Thomas Albert Klaasen
Thomas Nichols
Kalpana Pai
Hector A. Quintanilla, Dean

John F. Shampton
Thomas D. Smith Carol Sullivan
Thomas Dale Tolleson
Sameer Vaidya, Associate Dean
Kimberly Webb
Tricia Woolley
Sinan Yildirim

## Executive in Residence

John R. Murphey

## Mission

The School of Business Administration and Professional Programs (SOBAPP) is a community of learners dedicated to pursuing and sharing the values, knowledge and skills that enable our students to compete in a dynamic and increasingly global environment.

## Vision

The Texas Wesleyan School of Business Administration and Professional Programs will be recognized as a leading private provider of business education in North Texas. We will be known for creating a studentcentered learning environment characterized by teaching excellence and complemented by scholarly contributions and services.

## Values

Our mission implies that the priority of the School is the education of our students. Thus, the School must continuously improve its programs to assure that students' educational experiences are characterized by relevance and quality. The foundations of this education are small class sizes and a knowledgeable faculty dedicated to student learning through the pursuit of scholarly contributions and professional development. The faculty provide service to academic, professional and civic organizations. They also mentor students and support student organizations.

The faculty within the School share the following values and hold that these values are crucial to its success:

- Intellectual honesty, integrity and adherence to ethical and professional standards.
- Excellence in all activities through the use of self-study and continuous improvement.
- Commitment to the personal and professional development of faculty, staff and students.
- Responsiveness, accountability and contribution to our stakeholders.
- Respect for individuals and a diverse culture that creates community among faculty, staff and students.
- Interaction with students in and outside the classroom.


## Programs Offered

## MAJORS/DEGREES

Bachelor of Business Administration/Master of Business Administration in Accounting Concentration (concurrent degrees)
Business Administration-Bachelor of Business Administration
Concentrations offered:
Accounting General Business
Computer Information Systems Management
Finance
Marketing

## MINORS

Business Administration (non-business majors only)

## DEGREE AUDIT PROGRAM CODES

(for student/faculty use when running Degree Audit- see Degree Audit section in this catalog.)

## Program

Business Administration
Accounting Concentration, B.B.A.
Computer Information Systems
Concentration, B.B.A.
Finance Concentration, B.B.A.
General Business Concentration, B.B.A.
Management Concentration, B.B.A.
Marketing Concentration, B.B.A.

Degree Audit<br>Program Code

ACC.BBA
CIS.BBA
FIN.BBA
GBA.BBA
MGT.BBA
MKT.BBA

## MAJORS/DEGREES

## Bachelor of Business Administration/ Master of Business Administration in Accounting

The joint B.B.A./M.B.A. degree with a specialty in accounting is designed for the student who desires both an undergraduate degree in accounting and an advanced degree specializing in accounting. Students who complete the joint B.B.A./M.B.A. degree program also meet the $150-$ credit-hour requirement to be licensed as a CPA upon successful completion of the CPA examination and the experience requirement for certification. By meeting requirements for the two degrees simultaneously, the student may earn the B.B.A. and M.B.A. degrees in a shorter length of time than would be the case if each degree were pursued consecutively.

Applicants are initially admitted into the Bachelor of Business Administration with a major in Business Administration and an Accounting Concentration program and follow that program's requirements. Students may apply for admission into the M.B.A. program upon completion of 90 undergraduate credit hours in their junior year and are admitted to the M.B.A. program in their senior year. When a student has earned 115 credit hours and has been admitted into the M.B.A. program, they may choose to remain in their original undergraduate catalog year for graduate school or change to the current graduate catalog year.

> Applicants to the joint degree program must meet the admission requirements of both the undergraduate and the graduate programs and follow the application procedures for the respective programs. Admission to the undergraduate accounting program does not guarantee admission to the M.B.A. program.

For the M.B.A. degree, the student must complete $27-33$ hours of the M.B.A. core courses. In addition to the core courses, students will select 3-9 hours of graduate-level electives.

## General Education Curriculum 45-46

The General Education Curriculum (GEC) is listed on page 88 of the undergraduate catalog.

Some courses listed in program "Major Requirements" or "Required Related Courses," (noted with an asterisk [*]), may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89 of the undergraduate catalog.
Required Related Courses ..... 6-12
Economics ..... 0-3ECO 2305 Principles of Economics I*
Management Information Systems ..... 3MIS 2310 Advanced Business ApplicationsMathematics0-3
MAT 1310 Mathematics for Business and Economic Analysis
Speech ..... 3
SPC 1301 Fundamentals of Speech
Undergraduate MAJor Requirements ..... 57
Business Core Curriculum ..... 36
Students should review catalog course descriptions for anycourse prerequisites before registration. Students are not allowedto register for a course unless they satisfy all courseprerequisites.Foundation Courses.24
Accounting ..... 9
ACC 2303 Principles of Financial Accounting
ACC 2304 Principles of Managerial Accounting
ACC 4311 Advanced Accounting
Economics ..... 3
ECO 2306 Principles of Economics II Microeconomics)
Finance ..... 3
FIN 3313 Corporate Finance
Management ..... 3
MGT 3319 Management Theory and Practice
Management Information Systems ..... 3
MIS 3305 MIS Analysis and Design
Marketing ..... 3
MKT 3321 Principles of Marketing
Related Courses9
Business Administration ..... 9
BUA 2321 Business Statistics
BUA 3301 Business Communications
BUA 3311 Business Law I
Capstone Course ..... 3
Management ..... 3
MGT 4337 Business Policy and Decision MakingAccounting Concentration21
Accounting Concentration ..... 21
ACC 3311 Intermediate Accounting I
ACC 3312 Intermediate Accounting II
ACC 3325 Accounting and FinancialInformation Systems
ACC 3340 Cost Accounting I
ACC 4301 Federal Income Taxation I
ACC 4328 Auditing
ACC 4399 Special Topics
Business Advanced Electives ..... 0requirement fulfilled by M.B.A. courses
Undergraduate Electives ..... 6-9
MBA Core Courses ..... 27-33
All students seeking the Master of Business Administration degree mustcomplete the following 27-33 hours of graduate-level core courses.Specific core courses can only be substituted or waived for studentspresenting evidence of prior completion of graduate-level courses that aresimilar in objective and content as Texas Wesleyan University's corecourses. Such substitution or waiver is at the discretion of and must beapproved by the Dean of the School of Business Administration and isgoverned by the transfer of credit policy. Up to six hours maximum maybe considered for the substitution or waiver. Students without a businessdegree will be required to enroll in foundation courses in addition to thecore courses.Accounting

ACC 5310 Ethics and Professionalism in Accounting<br>ACC 6301 Integrated Accounting Analysis for Decision Making Business Administration<br>BUA 6305 Quantitative Methods and Decision Making Strategies<br>BUA 6306 Applied Research and Project<br>BUA 6310 Business and Organizational Communications<br>Economics<br>ECO 6308 Managerial Economics<br>Finance<br>FIN 6303 Integrated Advanced Financial Analysis<br>Management<br>MGT 6307 Business Strategy and Policy<br>MGT 6320 Organizational Behavior<br>Management Information Systems<br>MIS 6302 Integrating Management Information<br>Technology in Business<br>Marketing<br>MKT 6304 Marketing Management

## Graduate Electives <br> 3-9

In addition to the graduate-level core courses, students must receive credit for 6 hours of graduate-level accounting courses. One of these courses must be ACC 5310 if a student did not take ACC 4310 at the undergraduate level. Dual-degree students may also choose to take an accounting elective in place of ACC 6301.

Total Hours ........................................................................................ 150

## Business Administration Bachelor of Business Administration

Students seeking a bachelor of business administration degree must complete a minimum of 124 credit hours. Depending upon a student's concentration, the actual number of required credit hours may be greater than 124 credit hours. Students must successfully complete the University's General Education Curriculum requirements, which total 4546 credit hours for business administration majors. All business administration students must satisfactorily complete the core curriculum of the School of Business Administration and Professional Programs. The core consists of 36 credit hours. Each concentration within the School of Business Administration and Professional Programs requires an additional 18 credit hours, except for accounting which requires 21. Students majoring in business administration must take 9 hours of business-advanced electives. In addition, business majors must take a minimum of 6 hours of required related courses. If needed, students must take free elective credit hours to complete the number of hours required to obtain the bachelor of business administration degree. No more than 6 hours of business transfer credits with a grade of "D" will apply toward major requirements, and no transfer grades of "D" will apply towards concentration courses. In addition, a maximum of 6 hours of transfer credits may be applied to satisfy a concentration requirement.

General Education Curriculum 45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required

Related Courses," (noted with an asterisk [*]), may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... 6-12
Economics ..... 0-3
ECO 2305 Principles of Economics I*
Management Information Systems ..... 3
MIS 2310 Advanced Business Applications
Mathematics*0-3
MAT 1310 Mathematics for Business and Economic Analysis ..... 3
SPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS ..... 60-66
Business Core Curriculum ..... 36
Students should review catalog course descriptions for any courseprerequisites before registration. Students are not allowed to register for acourse unless they satisfy all course prerequisites.Foundation Courses.24
Accounting ..... 6
ACC 2303 Principles of Financial Accounting
ACC 2304 Principles of Managerial Accounting
Economics3
ECO 2306 Principles of Economics II (Microeconomics)
Finance ..... 3
FIN 3313 Corporate Finance
International Business Administration ..... 3
IBA 3345 International Business(Students obtaining an accounting concentrationmust take ACC 4311 to satisfy this requirement.This requirement applies to both the BBA andjoint BBA/MBA degrees. Students obtaininga marketing concentration may take MKT4342 to satisfy this requirement.)
Management ..... 3
MGT 3319 Management Theory and Practice
Management Information Systems ..... 3
MIS 3305 MIS Systems Analysis and Design3MKT 3321 Principles of Marketing
Related Courses ..... 9
Business Administration ..... 9
BUA 2321 Business Statistics
BUA 3301 Business Communications
BUA 3311 Business Law I
Capstone Course3
Management. ..... 3
MGT 4337 Business Policy and Decision MakingCONCENTRATION REQUIREMENT12-21
Students should choose one of the listed concentrations outlined below. (Complete program requirements listed on following pages.)

| Accounting | General Business |
| :--- | :--- |
| Computer Information | Management |
| Systems | Marketing |

Finance
Business Electives ..... 9
9 credit hours of business advanced electives (3000 or above)to be chosen in consultation with advisor.
Electives ..... 0-13
Total Hours ..... 124
Program requirements related to each concentration within the Business Administration major(Students may choose any one of the following concentrations):
Business Administration Bachelor of Business Administration Accounting Concentration
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
Only MAT 1302 is acceptable for the GEC math requirement
Some courses listed in program "Major Requirements" or "Required Related Courses," (noted with an asterisk [*]), may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 89 .
Required Related Courses ..... 6-12
MAJOR REQUIREMENTS ..... 66
Business Core ..... 36
Accounting Concentration ..... 21
ACC 3311 Intermediate Accounting IACC 3312 Intermediate Accounting IIACC 3325 Accounting and FinancialInformation SystemsACC 3340 Cost Accounting IACC 4301 Federal Income Taxation IACC 4328 AuditingACC 4399 Special TopicsBusiness Electives9must be business advanced electives ( 3000or above) to be chosen in consultation withthe accounting advisor.
Electives ..... 0-7
Total Hours ..... 124
Business Administration Bachelor of Business Administration Computer Information Systems Concentration
General Education Curriculum ..... $.45-46$The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.Only MAT 1302 is acceptable for the GEC math requirement.Some courses listed in program "Major Requirements" or "RequiredRelated Courses," (noted with an asterisk [*]), may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.
For complete Graduation Requirements, see page 89.
Required Related Courses ..... 6-12
MAJOR REQUIREMENTS ..... 63
Business Core ..... 36
Computer Information Systems ..... 18
CIS 3301 Business Telecommunications Network + Certification
CIS 3305 Fundamentals of Network SecurityCIS 3310 IT Support Services - Microsoft CertifiedDesktop Support Technician (MCDST)Help Desk Analyst (HAD)CIS 4301 Advanced Networking - Cisco CertifiedNetwork Associate (CCNA)
CIS 4305 Systems Administration - Microsoft Certified System Engineering (MCSE)
CIS 4399 Special TopicsNote: This course may be offered for othercertifications not shown above based uponapproval by the business faculty and Dean. Thiscourse may not be offered each semester.Business Electives9
must be business advanced electives ( 3000or above) to be chosen in consultation withthe computer information systems advisor.
Credit may be awarded for other certifications not shown above based on approval by the business faculty and Dean; however, a maximum of 18 credit hours may be given.
Electives ..... 3-10
Total Hours ..... 124
School of Business Administration and Professional Programs ..... 165
Business Administration
Bachelor of Business Administration Finance Concentration
GENERAL EdUCATION CURRICULUM ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses," (noted with an asterisk [*]), may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 89
Required Related Courses ..... 6-12
MAJOR REQUIREMENTS ..... 63
Business Core ..... 36
Finance Concentration ..... 18
FIN 3325 InvestmentsFIN 3330 Financial Statement AnalysisFIN 4305 Money and BankingFIN 4326 Investment PracticumFIN 4335 International FinanceFIN 4342 Managerial Finance
Business Electives ..... 9
must be business advanced electives ( 3000or above) to be chosen in consultation withthe finance advisor.
Electives ..... 3-10
Total Hours ..... 124
Business Administration Bachelor of Business Administration General Business Concentration
General Education Curriculum ..... 45-46The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses," (noted with an asterisk [*]), may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 89.
Required Related Courses ..... 6-12
MAJOR REQUIREMENTS ..... 63
Business Core ..... 36
General Business Concentration ..... 12
Economics/Finance ..... 3
ECO 4305 Money and Banking
orFIN 3325 Investments
Marketing ..... 3
MKT 3331 Sales Management
or
MKT 3349 Consumer BehaviorManagementMGT 3332 Organization BehaviorMGT 4399 Special Topics
Business Electives ..... 15
must be business advanced electives ( 3000or above) to be chosen in consultation withthe student's advisor.
Electives ..... 3-10
Total Hours ..... 124
Business Administration Bachelor of Business Administration Management Concentration
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses," (noted with an asterisk [*]), may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.
For complete Graduation Requirements, see page 89.
Required Related Courses ..... 6-12
MAJOR REQUIREMENTS ..... 63
Business Core ..... 36
Management Concentration ..... 18
MGT 3320 Human Resource Management
MGT 3323 Operations/Production Management
MGT 3332 Organizational Behavior
MGT 4359 Negotiation \& Conflict Management
MGT 4399 Special Topicschoose one of the following:MGT 3331 Sales ManagementMGT 3346 International Management
School of Business Administration and Professional Programs ..... 167
Business Electives ..... 9
must be business advanced electives ( 3000 or above) to be chosen in consultation with the management advisor.
Electives ..... 3-10
Total Hours ..... 124
Business Administration Bachelor of Business Administration Marketing Concentration
GENERAL EdUCATION CURRICULUM ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.
Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses," (noted with an asterisk [*]), may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 89 .
Required Related Courses ..... 6-12
MAJOR REQUIREMENTS ..... 63
Business Core ..... 36
Marketing Concentration ..... 18
MKT 4311 Marketing Research
MKT 4321 Contemporary Marketing Strategy
and any four of the following:MKT 3328 RetailingMKT 3331 Sales ManagementMKT 3341 Principles of Advertising
MKT 3349 Consumer Behavior
MKT 4334 Advertising CampaignsMKT 4342 International Marketing
Business Electives9
must be business advanced electives ( 3000or above) to be chosen in consultation withthe marketing advisor.
Electives ..... 3-10
Total Hours ..... 124

## MINOR

## Business Administration


#### Abstract

The business minor is designed for students who are not pursuing a Bachelor of Business Administration degree. Courses in the business minor provide students with an understanding of the principles of financial accounting, business communications, economics, finance, and marketing.


Minor Requirements ..... 18
Accounting ..... 3
ACC 2303 Principles of Financial Accounting Business Administration ..... 3
BUA 3301 Business Communications
Economics ..... 3
ECO 2305 Principles of Economics I orECO 2306 Principles of Economics II
Finance ..... 3
FIN 3313 Corporate Finance Management ..... 3
MGT 3319 Management Theory and Practice Marketing ..... 3MKT 3321 Principles of Marketing

## SCHOOL OF EDUCATION

Carlos Martinez, Dean

## Mission

The School of Education is dedicated to a mission of education and human services and seeks to prepare students who will become leaders in their professions. The Departments of Education and Kinesiology offer programs in the fields of teaching, recreation, exercise science, and athletic training. Students in both departments are afforded early and continuous practical involvement in environments where they can practice their newly acquired knowledge and skill.

## Programs Offered

## MAJORS/DEGREES

Athletic Training-Bachelor of Science
EC-Grade 6 Generalist with ESL Certification-Bachelor of Science
EC-Grade 6 Bilingual-Bachelor of Arts
Exercise Science-Bachelor of Science

## MINORS

Exercise Science
Recreation Diving Management (SCUBA)

## OTHER PROGRAMS

All-Level Certification
Music
Certification Only Program (Post-Baccalaureate)
EC-Grade 6 Generalist
Secondary Education ( $6^{\text {th }}-12^{\text {th }}$ )
English/Language Arts /Reading
History
Mathematics
Life Science
Spanish
Secondary Education $\left(6^{\text {th }}-12^{\text {th }}\right)$
(programs listed under School of Arts and Letters and School of Natural and Social Sciences)

Biology
English/Language Arts /Reading
History
Mathematics
Spanish

## DEGREE AUDIT PROGRAM CODES

(for student/faculty use when running Degree Audit - see Degree Audit section in catalog)

Program
Athletic Training, B.S.
EC-6 Generalist, B.S.
EC-6 Bilingual, B.A.
Exercise Science, B.S.

Degree Audit
Program Code
ATR.BS
EC6.BS
EC6.BA
EXS.BS

## DEPARTMENT OF EDUCATION

Robert Joseph Wilson, Chair

## Faculty

Aileen Curtin
Joe Dryden
Lisa Dryden
Carlos Martinez, Dean
Twyla T. Miranda
Sue Jay Passmore

Ann M. Reed<br>Patsy Robles-Goodwin<br>Kimberly Tyler<br>Carolyn (Lorrie) Webb<br>Robert Joseph Wilson, Chair

## Programs Offered

## MAJORS/DEGREES

EC-Grade 6 Generalist with ESL Certification-Bachelor of Science
EC-Grade 6 Bilingual-Bachelor of Arts

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OTHER PROGRAMS
    All-Level Certification
        Music
    Certification Only Program (Post-Baccalaureate)
        EC-Grade 6 Generalist
        Secondary Education ( }\mp@subsup{6}{}{\mathrm{ th }}-1\mp@subsup{2}{}{\mathrm{ th }}\mathrm{ )
            English/Language Arts /Reading
            History
            Mathematics
            Life Science
            Spanish
    Secondary Education ( }\mp@subsup{6}{}{\mathrm{ th }}-1\mp@subsup{2}{}{\mathrm{ th }}\mathrm{ )
    (programs listed under School of Arts and Letters and School of Natural
    and Social Sciences)
        Biology
        English/Language Arts /Reading
        History
        Mathematics
    Spanish
```


## Teacher Education Program

The primary purpose of teacher education is to prepare highly qualified teachers for Texas and the nation. The goal of Texas Wesleyan University's Teacher Education Program is to develop teachers who:

- Possess knowledge to deliver age-appropriate content;
- Possess specialized knowledge and abilities in their teaching fields;
- Communicate effectively with students, parents, and other professionals in a range of formats;
- Apply the principles of instruction and assessment in the delivery of curriculum;
- Use effective teaching practices;
- Value and encourage critical thinking and problem solving;
- Are skilled in the use of instructional technology to promote learning;
- Uphold the ethics of the teaching profession;
- Are committed to continued professional growth and development;
- Actively participate in the democratic process in school and community affairs.

The Teacher Education Program at Texas Wesleyan University, through the General Education Curriculum, encourages its graduates to display the following characteristics:

- A firm grounding in the liberal arts tradition;
- A familiarity with the leading ideas and texts of our civilization;
- An understanding of how ideas formulated in previous centuries and in other cultures influence current thought;
- An appreciation of the philosophical, historical, and economic heritage of the United States;
- A value of the processes that have allowed the above ideas to come to fruition;
- An ability to encourage similar values in their own students.


## Admission to the Teacher Education Program

All students interested in entering the Teacher Education Program are responsible for reading this catalog and complying with the requirements stated herein.

To be admitted to the Teacher Education Program, a student must successfully complete EDU 2300 Foundations of Education. This course should be completed during second semester of the sophomore year, or, for a transfer student, during the first semester at Texas Wesleyan University.

Formal application to the Teacher Education Program is made within the semester in which a student enrolls in EDU 2300.

To enroll for EDU 2300, a student must have a 2.5 GPA. Before, or during the semester the student is enrolled in EDU 2300, he/she must pass all sections of the Texas Higher Education Assessment (THEA).

Students who have completed all THEA requirements and have a GPA of at least 2.5, may, while enrolled in EDU 2300, take six additional semester hours of 3000 level Education and/or Reading courses.

Students who have earned an AA degree from an accredited community college with a GPA of 3.0 or higher but who have not completed all THEA requirements, may take EDU 2300 plus an additional nine hours of 3000 level Education and/or Reading courses with advisor approval. A student who receives a grade of a 'T' in EDU 2300 because he/she has not completed all requirements (THEA, GPA) will not be allowed to register for any Education and/or Reading course until the ' T ' is removed.

If a student receives a " $T$ " in EDU 2300, then all education courses taken concurrently will also receive "T," until EDU 2300 requirements are satisfied.

Students must pass EDU 2300 and EDU 3303 before taking any 4000 level education or reading courses.

The Teacher Education Committee will review the student's application for admission after the completion of EDU 2300 and after the student satisfies state requirements for admission to teacher education programs. Admission to the Teacher Education Program will be granted to a student who has:

- Passed EDU 2300;
- Attained at least a 2.5 GPA ;
- Obtained the following scores on THEA exam: Reading=260, Mathematics $=230$, Writing $=220$;
- Demonstrated proficiency in oral English by obtaining a grade of "B" or better in a fundamental speech course.
- Completed at least 9 hours of university English or the equivalent with grades "C" or better.

Admission to the Teacher Education Program is granted for five years provided the student maintains a 2.5 grade point average while in the program, both overall and in major course work. A student requiring longer than five years to complete certification requirements will be required to reapply for admission to teacher education through the Teacher Certification Officer.

Students must obtain a grade of "C" or better in all education and reading courses. The Teacher Education Program will not accept for transfer credit any reading or education course in which the student's grade is below a "C."

Deferral status will be given to a student who:

- Has less than a 2.5 grade point average;
- Has not passed THEA (Reading=260, Mathematics=230, Writing=220);
- Has not passed EDU 2300.

Students with deferral status MAY NOT register for education and/or reading courses. If a deferred student registers for education/reading courses, that student will be withdrawn from those courses.

A student may reapply for admission through the Certification Officer when all requirements have been met. Reapplication to the Teacher Education Program is not automatic; the student is responsible for initiating the reapplication process after the student satisfies THEA, GPA, and other EDU 2300 requirements.

THEA Requirement. A student may not be admitted into the Teacher Education Program and hence may not enroll in education or reading courses other than EDU 2300 until the student has passed all sections of the THEA.

THEA-Current Passing Standards:
Reading: 260
Mathematics: 230
Writing: 220
The THEA may be retaken and will be given several times a year on dates published by the Texas Education Agency. The test is administered at various sites throughout the state, including Texas Wesleyan University, Tarrant County College and Hill College. THEA registration booklets are available online at www.thea.nesinc.com.

THEA Exemptions. Students may be exempt from the math and writing sections of THEA if they have achieved the following scores on the ACT, SAT, or TAKS.

- American College Test (ACT)—Composite score of 23 or higher, with English and mathematics 19 or higher.
- Scholastic Achievement Test (SAT)—For tests taken after April 1995, a combined score of 1070 or higher, with verbal and mathematics scores 500 or higher; for tests taken prior to April 1995, a combined score of 970 or higher, with a verbal score of 420 or higher and a mathematics score of 470 or higher.
- Texas Assessment of Knowledge and Skills (TAKS) exit levelReading TLI of X-89 or higher, mathematics TLI of X-86 or higher, and writing score of 1770 or higher.
Note: Scores on the ACT and SAT must have been achieved no more than five years prior to, and TAKS scores no more than three years prior to, the time the individual applies for admission to the educator preparation program.

Students may also be exempt from the math and writing sections of THEA by earning a grade of "B" or higher in one of the following related courses:

- Writing-English Composition and Rhetoric, English Composition and Literature
- Mathematics-College Mathematics, College Algebra, Plane Trigonometry


## There are no exemptions from the reading portion of the THEA.

Each student must consult with her/his faculty advisor before planning/enrolling for the semester's course work. A faculty advisor must sign the student's registration card, and have her/his advisor hold removed by the department's secretary before registering online.

A student currently enrolled in EDU 2300 may not attempt to register in other education/reading courses unless the student has at the time a 2.5 GPA and has appropriate scores on THEA.

## State Regulations Governing Teacher Certification

The State of Texas teaching certificate requires completion of an approved four-year degree program, clearance on a criminal records search, and appropriate field experience. When students are engaged in field experiences, they are required to follow the policies and regulations of the school system in which they are working.

A student applying for a Texas teaching certificate must pass one or more competency examinations in her/his fields of certification or endorsement. These examinations are called TExES. The following are the required TExES exams by area of certification:

EC-6 Generalist with ESL Certification
TExES 194 - Pedagogy and Professional Responsibilities
TExES 191 - EC-6 Generalist
TExES 154 - ESL Supplemental
EC-6 Bilingual Generalist - Spanish
TExES 194 - Pedagogy and Professional Responsibilities
TExES 191 - EC-6 Generalist
TExES 102 - Bilingual Supplemental
TExES 081 - TOPT - Spanish (through August 2010)
TExES 190 - BTLPT - Spanish (after August 2010)
Secondary
TExES 110 - Pedagogy and Professional Responsibilities (4-8)
TExES 130 - Pedagogy and Professional Responsibilities (8-12)

TExES 160 - Pedagogy and Professional Responsibilities (EC-12 and 6-12)
(Regardless of their specialization, all students must take the PPR exam that matches their content grade level)

TExES 117 - English/Reading/Language Arts (4-8)
TExES 115 - Mathematics (4-8)
TExES 118 - Social Sciences (4-8)
TExES 131 - English/Reading/Language Arts (8-12)
TExES 133 - History (8-12)
TExES 138 - Life Science (8-12)
TExES 155 - Mathematics (8-12)
ExCET 047 - Spanish (6-12)
TExES 177 - Music (EC-12)
Students are required to complete the appropriate Certification Exam Review course (EDU 4330 for EC-6 students and EDU 4110, the content review course for secondary students), and receive approval from the Teacher Certification Officer before registering for the TExES exam. Once the student has taken and passed the TExES exams necessary for certification, he or she may apply for certification online at www.SBEC.state.tx.us. For further information, contact the Certification Officer. Certification is not automatic. The student, not Texas Wesleyan University, is responsible for completing certification applications.

Requirements for certification/license are determined by the Texas Education Agency, Division of Educator Certification and Standards and subject to change without previous notification. State rules take precedence over information in this catalog.

A student may be considered for graduation without the Student Teaching/Internship requirement. Education students who have completed all degree coursework may request to graduate without certification. The student must submit a letter to the Certification Officer stating intent to graduate without certification and the reason for the request. The letter should be submitted along with a completed application for student teaching/internship and all required documentation. The Teacher Education Committee (TEC) will consider the student's request. If the request is approved by the TEC, the student will be permitted to graduate without certification. A student cannot be recommended for certification until the student teaching/internship requirement is met.

Post-Baccalaureate Internship Information for Texas Wesleyan graduates only: Students who have graduated in Education without certification or who have graduated with a Liberal Studies degree from Texas Wesleyan University and have completed all Education coursework may serve a one-year internship where students serve as teacher of record in a public school. Students taking this option must apply to the Post Baccalaureate Program and register for a one-year internship (EDU 4614) and be under the supervision of a Wesleyan faculty member. Students who do not complete all required education coursework prior to graduation are not eligible for the internship.

## MAJOR/DEGREES

## EC-Grade 6 Certification

The student preparing to teach in grades Early Childhood (EC) through 6 will pursue a Bachelor of Science degree with a major in EC- 6.

## EC-6 Generalist with ESL Certification <br> Bachelor of Science Standard Texas Certificate

## General Education Curriculum 45-46

The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses," (noted with an asterisk [*]), may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89 .
Required Related Courses ..... 14
English. ..... 6ENG 3300 Style and StructureENG 3301 Grammar
Kinesiology ..... 2
KIN 2201 Health and PE Activities for Elementary Teachers
Psychology ..... 3
PSY 3303 Infant and Child Development ..... 3Speech
SPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS ..... 68
Professional Development ..... 12
EDU 2300 Foundations of EducationEDU 3308 Teaching the Exceptional ChildEDU 3310 Studies in Multicultural EducationEDU 3338 Computers as a Classroom Tool30EDU 3303 Instruction and AssessmentEDU 3318 Introduction to Early Childhood
EDU 3319 Math for Elementary Teachers
EDU 3320 Science for Elementary Teachers
EDU 4330 Capstone
EDU 4344 Classroom ManagementEDU 4346 Math and Science Methods
EDU 4348 Social Studies Methods
EDU 4610 Environmental Processes and AssessmentsReading11
RDG 3322 Children's Literature
RDG 4401 Beginning LiteracyRDG 4402 Intermediate Literacy
ESL ..... 9
EDU 3324 Language Acquisition and Development
EDU 4317 ESL MethodologyEDU 4371 ESL Literacy
Student Teaching ..... 6
EDU 4608 Student Teaching - Elementary
Total Hours ..... 127-128
EC - 6 Bilingual
Bachelor of Arts Standard Texas Certificate
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses," (noted with an asterisk [*]), may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may only becounted in the GEC.
For complete Graduation Requirements, see page 89.
Required Related Courses ..... 26
English
English ..... 6 ..... 6
ENG 3300 Style and Structure
ENG 3301 Grammar
Kinesiology ..... 2
KIN 2201 Health and PE Activities for Elementary Teachers
Psychology ..... 3 ..... 3
PSY 3303 Infant and Child Development
Spanish ..... 12
SPN 1341, 1342, 2313, and 2314 or test equivalent
Speech ..... 3
SPC 1301 Fundamentals of Speech
Major Requirements ..... 75
Professional Development ..... 9
EDU 2300 Foundations of EducationEDU 3308 Teaching the Exceptional Child
EDU 3338 Computers as a Classroom Tool
Education30
EDU 3303 Instruction and AssessmentEDU 3318 Introduction to Early ChildhoodEDU 3319 Math for Elementary TeachersEDU 3320 Science for Elementary Teachers
EDU 4330 Capstone
EDU 4344 Classroom Management
EDU 4346 Math and Science Methods
EDU 4348 Social Studies Methods
EDU 4610 Environmental Processes and Assessments
Bilingual Education9
EDU 3363 Foundations of Bilingual Education
EDU 4329 Content Methodology in the BilingualClassroomEDU 4362 Reading and Language Arts in theBilingual Classroom
Reading ..... 11
RDG 3328 Bilingual Children's LiteratureRDG 4401 Beginning LiteracyRDG 4402 Intermediate Literacy
ESLEDU 3324 Language Acquisition and DevelopmentEDU 4317 ESL Methodology
Internship ..... 4
EDU 4201 Bilingual Internship IEDU 4202 Bilingual Internship IISpanish6
SPN 3322 or SPN 3324
any 3 hours from Spanish literature, 3000 level or above
Total Hours ..... 134-147

## Requirements for EC-6 and Secondary Internship or Student Teaching

All students pursuing a Bachelor of Arts or Bachelor of Science degree with a certification plan in EC-6 or Secondary are required to complete internships or student teaching in order to be recommended for certification. Student teaching is usually completed in the final semester of the senior year with a 14 -week assignment in one school or two 7 -week assignments in two grade levels. Undergraduate internships are completed in two consecutive semesters, usually during the last year of coursework. Internship assignments in schools are designed to occur on Monday/Wednesday/Friday, freeing the student to enroll for Tuesday/Thursday courses. Students interested in an internship should see their advisor for internship guidelines.

A candidate for student teaching or internship must complete the following requirements prior to student teaching/internship:

- Have completed at least 90 hours of course work.
- Have an overall grade point average of at least 2.5.
- Have a GPA of at least 2.5 in education course work.
- Have no grade below "C" in education/reading courses.
- Be admitted to the Teacher Education Program via EDU 2300 within the last five years before student teaching/internship.
- Complete an application for student teaching with the School of Education by October 1 for the spring semester and by February 1 for the fall semester. (There are no internships or student teaching assignments during the summer.)
- Be approved by the Teacher Education Committee for internship/student teaching.
- Have a final degree plan on file in the Office of Student Records and the Department of Education prior to beginning student teaching (applies only to those doing student teaching).
- Have completed and verified a minimum of 45 hours of public school field experience prior to approval to student teach (applies only to those doing student teaching).

Each student will receive a grade of "P" (pass) or "F" (fail) in student teaching courses.

Through the cooperation of various local school districts, arrangements have been made to use their facilities for laboratory purposes. When students are engaged in field experiences, internships, and student teaching, they are required to follow the policies and regulations of the school system in which they are participating. Student teachers and interns will observe the public school holidays and not the University holidays while participating in field experiences. See Student Teaching Handbook for more details regarding student teaching/internship policies.

A student may be considered for graduation without the Student Teaching/Internship requirement. The Teacher Education Committee (TEC) will consider the student's request. If the request is approved by the TEC, the student will be permitted to graduate without certification. The student must submit a letter stating intent to graduate without certification and the reason for the request. The letter should be submitted along with a completed application for student teaching/internship and all required documentation. A student cannot be recommended for graduation until the student teaching/internship requirement is met.

## OTHER PROGRAMS

## Certification-Only Program

The purpose of this program is to provide individuals with completed undergraduate degrees with a means by which to obtain initial Texas teacher certification. This program does not lead to a master's degree.

## The program offers the following certifications:

- Generalist EC-6
- Secondary:

0 English/Language Arts/Reading/Social Studies (Grades 6-12)
o History (Grades 6-12)
o Mathematics (Grades 6-12)
o Music (All Level)
o Life Science (Grades 6-12)
o Spanish (Grades 6-12)

## Admission Requirements

- Bachelor's degree from an accredited institution of higher education.
- 2.5 GPA
- THEA Exam Scores as follows:
o Reading $=260$
o Writing $=230$
o Mathematics $=220$
- 36 hours of coursework in the content area or related fields (for students seeking secondary certification)
- 24 hours of combined Generalist EC-6 coursework in English, Mathematics, Social Studies, and Natural Science. (A minimum of at least 3 hours in each field).


## Recommendation for Certification

A candidate recommended for certification by Texas Wesleyan University must meet all State requirements governing teaching certification as described in this catalog and by the Texas Education Agency.

- The program must be completed within five years from the date of admission.
- A cumulative GPA of at least 2.5 in the Certification-Only Program is required.
- Completion of all Certification-Only course requirements with a grade of "C" or better is required.
- Successful Completion of EDU 4604 Student Teaching
- Passing scores on all required licensing exams (TExES) pertaining to the candidate's area of certification must be achieved.

Texas Wesleyan graduates only: Students who have graduated in Education without certification or who have graduated with a Liberal Studies degree may serve a one-year internship where students serve as teacher of record in a public school. Students taking this option must register for a one-year internship (EDU 4614) and be under the supervision of a Wesleyan faculty member. These students will take EDU 4614 Post-Baccalaureate Internship instead of EDU 4604 or EDU 4608. Students who do not complete all required education coursework prior to graduation are not eligible for the internship.
Generalist EC-6(Pre-Kindergarten - Grade 6)
Certificate Requirements ..... 44
Professional Development ..... 9
EDU 2300 Introduction to Education
EDU 3308 Exceptional ChildEDU 3310 Studies in Multicultural Education
Pedagogy18
EDU 3303 Instruction and Assessment in the Elementary Schools
EDU 3318 Introduction to Early Childhood Education
EDU 4344 Classroom Management
EDU 4346 Mathematics and Science Methods
EDU 4348 Social Studies for Elementary Teachers
EDU 4330 Certification Exam Review
Reading ..... 8
RDG 4401 Beginning LiteracyRDG 4402 Intermediate LiteracyESL3
EDU 4317 ESL Methodology
Student Teaching ..... 6
EDU 4608 Student Teaching
Required TExES Exams for CertificationTExES 191 - Generalist EC-6TExES 194 - Pedagogy and Professional Responsibilities
English/Language Arts/Reading/Social Studies(Grades 6-12)
Certificate Requirements ..... 28
Professional Development ..... 16
EDU 2300 Introduction to Education
EDU 3308 Exceptional Child
EDU 3310 Multicultural Education
EDU 4110 PPR Exam Review
EDU 4344 Classroom Management
ENG 4390 Senior Seminar/Portfolio for Education
Pedagogy ..... 6
EDU 3304 Instruction and Assessment in the Secondary Schools
RDG 4347 Reading in the Content Area
Student Teaching6
EDU 4604 Student Teaching
Required TExES Exams for CertificationTExES 117 (Grades 4 through 8) or TExES 131 (Grades 8through 12)
History
(Grades 6-12)
Certificate Requirements ..... 23
Professional Development ..... 14
EDU 2300 Introduction to EducationEDU 3308 Exceptional ChildEDU 3310 Multicultural Education
EDU 4110 PPR Exam Review
EDU 4344 Classroom ManagementHIS 4152 Content Exam Review (History)Reading3RDG 4347 Reading in the Content AreaStudent Teaching6EDU 4604 Student TeachingRequired TExES Exams for CertificationTExES 133 (Grades 8 through 12)TExES 130 - Pedagogy and Professional Responsibilities (PDR)
Math (Grades 6-12)
Certificate Requirements ..... 25
Professional Development ..... 16
EDU 2300 Introduction to Education
EDU 3308 Exceptional Child
EDU 3310 Multicultural Education
EDU 4110 PPR Exam Review
EDU 4344 Classroom ManagementMAT 4380 Teaching Math in Secondary SchoolReading3
RDG 4347 Reading in the Content Area
Student Teaching ..... 6EDU 4604 Student Teaching
Required TExES Exams for CertificationTExES 115 (Grades 4 through 8) or TExES 135 (Grades 8through 12)
TExES 110 - Pedagogy and Professional Responsibilities (4-8)
TExES 130 - Pedagogy and Professional Responsibilities (8-12)
Music
(All Level)
Certificate Requirements ..... 26
Professional Development ..... 14
EDU 2300 Introduction to Education
EDU 3308 Exceptional ChildEDU 3310 Studies in Multicultural EducationEDU 4110 PPR Exam Review
EDU 4344 Classroom Management
MUS 4111 Content Exam Review (Music)
Pedagogy ..... 6
EDU 3304 Instruction and Assessment in the Secondary SchoolsRDG 4347 Reading in the Content Area
Student Teaching ..... 6
EDU 4604 Student Teaching
Required TExES Exams for Certification
TExES 177 - All-level Music
TExES 160 - All Level Pedagogy and Professional Responsibilities(PDR)
Life Science (Grades 6-12)
Certificate Requirements ..... 26
Professional Development ..... 14EDU 2300 Introduction to EducationEDU 3308 Exceptional Child

EDU 3310 Multicultural Education
EDU 4110 PPR Exam Review
EDU 4344 Classroom Management
BIO 4120 Certification Exam Review (Science)
Pedagogy 6
EDU 3304 Instruction and Assessment in the Secondary Schools
RDG 4347 Reading in the Content Area
Student Teaching 6
EDU 4604 Student Teaching
Required TExES Exams for Certification
TExES 138 - Life Science (8-12)
TExES 110 - Pedagogy and Professional Responsibilities (PDR)

## Spanish (Grades 6-12)

CERTIFICATE REQUIREMENTS ..... 25
Professional Development ..... 16
EDU 2300 Introduction to EducationEDU 3308 Exceptional Child
EDU 3310 Multicultural Education
EDU 4110 PPR Exam Review
EDU 4344 Classroom ManagementSPN 4330 Spanish Certification ReviewReading.3RDG 4347 Reading in the Content AreaStudent Teaching6
EDU 4604 Student Teaching
Required TExES Exams for CertificationExCET 047 (Grades 6-12)TExES 130 - Pedagogy and Professional Responsibilities (PDR)TExES 081 - TOPT - Spanish (through August 2010)TExES 190 - BTLPT - Spanish (after August 2010)

# OTHER ACADEMIC PROGRAMS 

## COUNSELING

Michael Ellison, Director

The purpose of the Counseling minor is to provide students with an understanding of the substantive fields and issues of counseling as a profession. To that end, the Department of Graduate Programs in Counseling provides undergraduate students with an undergraduate Counseling education within the liberal arts tradition. The Counseling faculty endeavors to develop students who are well-versed in the critical counseling skills required in the workplace or in graduate training. Counseling faculty members encourage and demonstrate independent thought and intellectual curiosity, both in the classroom and in individual scholarly activity.

## Counseling Minor

MinOR REQUIREMENTS ..... 18-21
Counseling ..... 18
COU 3301 Substance Abuse in Family, Schools, and Community
COU 3302 Paradigms of Mental Health
COU 3303 Bereavement Counseling
COU 4301 Mental Health and Community Counseling
COU 4302 Disaster Mental Health: Crisis and Trauma
COU 4303 Counseling Children and Adolescents in Schools andCommunities
3
Statistics
See below- must be completed for admission to Graduate
See below- must be completed for admission to GraduateCounseling Program; not required to confer the minor.
Admission Criteria for Graduate Counseling Programs

1. Three credit hour Statistics (PSY, MAT, or BUS) course required.
2. Available to any bachelor's degreed student meeting admission standards of GPA, interview, and submission of application materials.
3. Completing counseling minor required for transfer students seeking admission to the Master of Arts in Professional Counseling program; strongly recommended for those seeking admission to the Master of Science in School Counseling program.

## DEPARTMENT OF KINESIOLOGY

Pamela D. Rast, Chair

## Faculty

Albert Lincoln Peters
Pamela D. Rast, Chair
Karen L. Denny Wallace
Clinical Instructors
Kyle Morgan
Mellissa Weeldryer

## Programs Offered

## MAJORS/DEGREES

Athletic Training-Bachelor of Science
Exercise Science-Bachelor of Science

## MINORS

Exercise Science
Recreation Diving Management (SCUBA)

## Mission

The mission of the Texas Wesleyan University Department of Kinesiology (KIN) is to provide a balanced education for all students. The Exercise Science, Athletic Training, and Recreation Diving Management curricula are designed to ensure that the student emerges with solid vocational skills and is well grounded in the liberal arts tradition. The faculty is dedicated to the development of students skilled in practical and scholarly applications in the subject matter areas and individuals who are positive contributors to society. The department's unique role in the General Education Curriculum is to build the attitudes and behavioral patterns within all Texas Wesleyan University students that are needed to live full and healthy lives.

## MAJORS/DEGREES

## Athletic Training Education Program (ATEP)

## ATEP Mission

The mission of the Texas Wesleyan University Athletic Training Education Program is to develop quality athletic training students who are capable of providing the highest standard of care for the physically active community. The education program is dedicated to challenging both the mind and the spirit in the development of a life long desire for knowledge. The combination of curricular and clinical activities is designed to produce graduates who are highly qualified for employment in many areas of the sports medicine community and leaders in the athletic training profession.

## ATEP Program Description

The Department of Kinesiology offers the opportunity for students to specialize in the Allied Health Profession of Athletic Training. Students are admitted to the program according to University policies as well as regulations set forth by the Board of Certification (BOC) for the Athletic Trainer and the Texas Department of Health Advisory Board of Athletic Trainers. The Athletic Training Education Program (ATEP) requires a minimum of three years of clinical experience constituting 5 to 20 clock hours per week. Upon completion of the baccalaureate degree the graduate will be qualified to take the State of Texas Athletic Trainers Advisory Board Licensure Examination. This program is accredited by the Commission of Accreditation of Athletic Training Education (CAATE), 2201 Double Creek Drive, Suite 5006; Round Rock, TX 78664; 512-733-9700, which means the student is also qualified for the BOC Certification Examination. Although this program does not provide all of the necessary prerequisites for medical, physical therapy, or occupational therapy school, students interested in these other avenues of sports medicine will be provided with early hands-on experience in preparation for upcoming post baccalaureate programs.

## ATEP Technical Standards (Physical Requirements)

Athletic Training is a physically, mentally and emotionally demanding allied health care profession. Students must be able to carry equipment, stand for extended periods, and endure harsh weather conditions. Many of the mandatory clinical competencies require the ability to kneel, lift, carry and visually observe activities. The successful student must have functional use of lower and upper extremities and be able to see with or without corrective lenses. Each Athletic Training Student is expected to maintain an appropriate fitness level to reduce the chance of injury and enhance the opportunity for successful completion of clinical proficiencies.

Many of the mandatory clinical rotation sites are off-campus. Students are required to provide their own transportation to these sites. Students are referred to the Texas Wesleyan University Athletic Training Program Student Handbook for additional information.

Although not required for graduation, upper level students may act as first responders with university athletic teams on a voluntary basis. Those students may be expected to travel with those teams at university expense. Some travel will require weekend or overnight stays.

## ATEP Admission Requirements

Freshman or transfer students indicating a major in Athletic Training must enroll in KIN 2309 (Introduction to Athletic Training - Field Problems I) during the first semester of the declared major. In addition to KIN 2309, students must complete KIN 2203 (First Aid), BIO 1340, 1140, 1341, and 1141 (Anatomy and Physiology I and II), KIN 2307 (Care and Prevention of Athletic Injury), and KIN 2107 (Taping and Wrapping Practicum) during the first year of the declared major. KIN 2309 is offered every Fall and Spring. KIN 2203 is offered every Fall. KIN 2307 and 2107 are offered every Spring. Transfer students may complete the freshman and sophomore course requirements at another institution providing those courses meet university policy on transfer credit. Clinical experience will be considered on an individual basis. However, all students in their first year at Texas Wesleyan University will be admitted to the clinical portion of the program with provisional status.

Provisional admission into the ATEP clinical program is granted to all students declaring Athletic Training as a major. Freshman or transfer students must complete their first two semesters with provisional status. First year or provisional students will not be required or allowed to work directly with athletes. Students will function as observers working with a junior or senior level student mentor, however, clinical competencies associated with KIN 2309 and KIN 2203 will be formally taught and evaluated by Approved Clinical Instructors.

During the Professional Preparation phase of the clinical program each student will be assigned to work under the supervision of one or more clinical instructors. The enrollment in the clinical program is limited to eight (8) students for every clinical instructor. Therefore the maximum number of full-time unconditional athletic training students maintained in the clinical program at any one time will be limited to 24 .

Entrance to the professional preparation phase is competitive. Application scores are based on GPA, faculty recommendations, student application letter, and timely completion of all of the application process. Once the applicant has submitted all of the required materials the ATEP admissions committee, consisting of ATEP faculty, on campus Approved Clinical Instructors, and one non-ATEP faculty member, will meet to review materials and rank them with numerical score. Applicants with the highest overall application scores will be given preference when clinical space is limited. The application process includes the following.

A student must meet the following conditions to be considered for unconditional admittance into the Professional Preparation phase of the clinical program:

- Submission of a letter to the Athletic Training Education Program Coordinator indicating a desire to seek a career in Athletic Training and a request for admission to the clinical portion of the program.
- Completion of 2107, KIN 2203, 2307, 2309 with a grade of "B" or better. (A grade of $B$ is a minimum requirement for consideration. A grade of A receives more points toward admission.)
- Completion of BIO 1340, BIO 1140, BIO 1341, and BIO 1141 with a grade of " C " or better. (A grade of C is a minimum requirement for consideration. Grades of A or B receive more points toward admission.)
- Submission of a current transcript as proof of GPA for the previously listed course requirements.
- Submission of a written recommendation from a classroom professor.
- Successful completion of clinical competencies formally taught and evaluated in KIN 2309 and KIN 2203.
- Submission of proof of student liability insurance.
- Submission of proof of Hepatitis B vaccine (series must have been started).
- Submission of a completed medical history and physical examination. (All medical information will remain confidential and kept with the student file in a locked cabinet.)

Once admitted to the Professional Preparation Phase of the clinical program, students must continue to meet all requirements for retention in the program. These specific requirements are found in the Texas Wesleyan University Athletic Training Program Student Handbook given to each student upon entrance to the ATEP.

# Athletic Training Bachelor of Science 

General Education Curriculum 45-46<br>The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
REQUIRED Related Courses............................................................... 4-12
Biology ..................................................................................0-8
(may be counted toward GEC requirements)
BIO 1140
Human Anatomy and Physiology I Laboratory*
BIO 1340
BIO 1141 Human Anatomy and Physiology I*
MAJOR REQUIREMENTS............................................................................... 74
KIN 2107 Supportive Taping and Wrapping Laboratory
KIN 2203 First Aid
KIN 2300 Foundations of Professional Physical Education
KIN 2301 Anatomical Basis for Physical Activity
KIN 2307 Care and Prevention of Athletic Injuries
KIN 2309 Introduction to Athletic Training - Field Problems I
KIN 3100 Biomechanics Laboratory
KIN 3108 Injury Evaluation Laboratory I
KIN 3118 Injury and Illness Evaluation Laboratory II
KIN 3140 General Medical Concepts in Athletic Training Laboratory
KIN 3300 Biomechanics
KIN 3305 Test and Measurements
KIN 3306 School and Personal Health Education
KIN 3308 Athletic Injury Evaluation I
KIN 3309 Field Problems in Athletic Training II
KIN 3316 Nutrition for Sports and Exercise Performance
KIN 3318 Athletic Injury and Illness Evaluation II
KIN 3340 General Medical Concepts in Athletic Training
KIN 4104 Therapeutic Modalities Laboratory
KIN 4105 Therapeutic Exercise Techniques Laboratory
KIN 4122 Strength and Conditioning Laboratory
KIN 4240 Organization \& Administration in Sports Medicine
KIN 4301 Issues in Sport Seminar
KIN 4304 Therapeutic Modalities
KIN 4305 Therapeutic Exercise Techniques
KIN 4309 Field Problems in Athletic Training III
KIN 4311 Physiology of Exercise
KIN 4313 Field Problems in Athletic Training IV
KIN 4322 Strength and Conditioning
KIN 4325 Sports Psychology
and any two activity courses
Total Hours

## Exercise Science Education Program (ExS)

The mission of the Texas Wesleyan University Exercise Science degree program is to develop quality exercise science professionals who are capable of providing the highest standard of service to the general population. Our goal is to produce graduates who are knowledgeable as exercise specialists and wellness educators. The Exercise Science Program provides curriculum content that integrates theory, research, and clinical practice to prepare students to function professionally as exercise specialists in health/fitness clubs, corporate health promotion programs, and clinical rehabilitation settings. This program is also designed to provide prerequisite knowledge for continued education in Physical Therapy, Occupational Therapy, or Medicine.

## Exercise Science Bachelor of Science

GENERAL Education Curriculum ..................................................45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses," (noted with an asterisk [*]), may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.

| REQUIRED RELATED ......................................................................... 0 - 8 |  |
| :---: | :---: |
| Biology |  |
| (may be counted toward GEC requirements) |  |
| BIO 1140 | Human Anatomy and Physiology I Laboratory* |
| BIO 1340 | Human Anatomy and Physiology I* |
| BIO 1141 | Human Anatomy and Physiology II Laboratory* |
| BIO 1341 | Human Anatomy and Physiology II* |

MAJOR REQUIREMENTS ............................................................................. 57
Kinesiology............................................................................ 57
KIN 2203 First Aid
KIN 2300 Foundations of Professional Physical Education
KIN 2301 Anatomical Basis for Physical Activity
KIN 2307 Care and Prevention of Athletic Injuries
KIN 3100 Biomechanics Laboratory
KIN 3300 Biomechanics
KIN 3304 Recreation Administration
KIN 3305 Test and Measurement
KIN 3306 School and Personal Health
KIN 3310 Fundamentals of Motor Development
KIN 3316 Nutrition for Sports and Exercise
KIN 3320 Pedagogy
KIN 3336 Sport Facilities Management and Design
KIN 4122 Strength and conditioning Laboratory
KIN 4301 Issues in Sport Seminar
KIN 4310 Adapted Physical Education
KIN 4311 Physiology of Exercise
KIN 4322 Strength and Conditioning
KIN 4325 Sports Psychology
any one of the following courses:KIN 3311 Coaching Methods I: Football and BaseballKIN 3312 Coaching Methods II: Volleyball and Basketballand any two activity courses
Electives ..... 13-22
Total Hours ..... 124
MINORS
Exercise Science
Minor Requirements ..... 28
Kinesiology ..... 20
KIN 2300 Foundations of Professional Physical Education
KIN 2301 Anatomical Basis for Physical Activity
KIN 3100 Biomechanics Laboratory
KIN 3300 Biomechanics
KIN 4311 Physiology of Exercise
any six hours of 3000 or 4000 level kinesiologyany one hour activity course
Additional related requirements ..... 8BIO 1340 Human Anatomy and Physiology IBIO 1341 Human Anatomy and Physiology IIBIO 1140 Human Anatomy and Physiology I LaboratoryBIO 1141 Human Anatomy and Physiology II Laboratory
Recreation Diving ManagementThis program minor, unique to the North Texas area, includes 20 hours ofclassroom, pool, open water, and internship instruction over a three- to four-year period. Students who complete the program will receive instructorcertification from the Professional Association of Diving Instructors (PADI)and SCUBA Diver International/Technical Diver International (SDI/TDI).These certifications provide immediate employment opportunitiesthroughout the diving industry. Additional course fees may apply.
Minor Requirements ..... 20
Kinesiology ..... 20
KIN 1178 Aquatic Sport: Scuba Diving
KIN 1179 Aquatic Sport: Advanced Scuba/Rescue
KIN 2378 Aquatic Sport: Divemaster I
KIN 2379 Aquatic Sport: Divemaster II
KIN 3378 Aquatic Sport: Assistant Dive Instructor
KIN 3379 Aquatic Sport: Instructor Development Course
KIN 4378 Technical Diver Instructor Training I
KIN 4379 Technical Diver Instructor Traini
U.S. Virgin Islands or Cozumel, Mexico

# SCHOOL OF NATURAL AND SOCIAL SCIENCES 

Trevor Morris, Dean

## Programs Offered

## MAJORS/DEGREES

Biochemistry- Bachelor of Arts, Bachelor of Science
Biology-Bachelor of Science
Chemistry-Bachelor of Arts, Bachelor of Science
Computer Science-Bachelor of Science
History-Bachelor of Arts, Bachelor of Science
Mathematics-Bachelor of Science
Paralegal Studies-Bachelor of Science
Political Science-Bachelor of Arts, Bachelor of Science
Political Science, Pre-Law Emphasis-Bachelor of Science
Psychology-Bachelor of Arts, Bachelor of Science
Sociology-Bachelor of Science
Sociology, Criminal Justice Emphasis-Bachelor of Science

## MAJORS/DEGREES IN 3+4 DUAL DEGREE AND DENTAL EARLY ADMISSION PROGRAM

Biochemistry-Bachelor of Science
Biology-Bachelor of Science
Chemistry-Bachelor of Science
Students who are enrolled in their first 15 hours of undergraduate course work may apply to this program. If accepted, the student will complete a three-year course of study at Texas Wesleyan University and four years of dental school at University of Texas Health Science Center at San Antonio (UTHSCSA). Admission to UTHSCSA is guaranteed for those Wesleyan students who have been accepted to this program and who complete the program requirements mandated by UTHSCSA.

Following successful completion of the program, the student will be awarded the B.S. degree from Texas Wesleyan and the D.D.S. degree from UTHSCSA. Contact the Director of the M.D. Anderson PreProfessional Program for more information.

## MAJORS/DEGREES WITH SECONDARY CERTIFICATION

Biology-Bachelor of Science with Secondary Life Science Certification
History-Bachelor of Arts, Bachelor of Science with Secondary
Certification
Mathematics-Bachelor of Science with Secondary Certification

## MINORS

Biology
Chemistry
Computer Science
Criminal Justice
Forensic Science
History

Mathematics
Physics
Physical Science
Political Science
Psychology
Sociology

## SOCIOLOGY CERTIFICATE PROGRAMS

Certificate Program in Family Relations
Certificate Program in Forensic Criminology
Certificate Program in Minority Relations

## DEGREE AUDIT PROGRAM CODES

(for student/faculty use when running Degree Audit - see Degree Audit section in this catalog.)

## Program

Biochemistry, Health Science Emphasis, B.A. Biochemistry, B.S.
Biochemistry Dual Degree, B.S.
Biology, B.S.
Biology Dual Degree, B.S.
Biology w/ Secondary Life Science Certification, B.S.
Chemistry, Teaching Emphasis, B.A.
Chemistry, B.S.
Chemistry Dual Degree, B.S.
Computer Science, B.S.
History, B.A.
History, B.S.
History w/ Secondary Certification, B.A.
History w/ Secondary Certification, B.S.
Mathematics, B.S.
Mathematics w/ Secondary Certification, B.S.
Paralegal Studies, B..S
Political Science, B.A.
Political Science, B.S.
Political Science Pre-Law, B.S.
Psychology, B.A.
Psychology, B.S.
Sociology, B.S.
Sociology Criminal Justice, B.S.

Degree Audit
Program Code
BCH.HSC.BA
BCH.BS
BCH.DDG.BS
BIO.BS
BIO.DDG.BS
BIO.LS.BS
CHE.TCH.BA
CHE.BS
CHE.DDG.BS
CSC.BS
HIS.BA
HIS.BS
HIS.SEC.BA
HIS.SEC.BS
MAT.BS
MAT.SEC.BS
PLS.BS
POL.BA
POL.BS
POL.PLW.BS
PSY.BA
PSY.BS
SOC.BS
SOC.CRJ.BS

## DEPARTMENT OF BIOLOGY

Chitra Chandrasekaran, Chair

## Faculty

Bruce Benz
Chitra Chandrasekaran, Chair
Mary Anne Clark
Angela Roberts

## Programs Offered

MAJORS/DEGREES
Biology-Bachelor of Science
Biology-Bachelor of Science 3+4 Dual Degree and Dental Early
Admission Program
MAJORS/DEGREES WITH SECONDARY CERTIFICATION
Biology with Secondary Life Science Certification-Bachelor of Science

## MINOR

Biology

## MAJORS/DEGREES

## Biology Bachelor of Science

Transfer students who have 60 or more hours of academic credit, including college algebra and 8 hours of introductory biology for majors, and a cumulative GPA of 3.25 may be allowed to enroll in upper division (3000 level or above) biology courses concurrently with sophomore (2000 level) courses. Transfer students who have 45 or more hours of academic credit with a cumulative GPA of 3.5, but who have not completed introductory biology for majors, may take the required freshman (1000 level) and sophomore courses simultaneously. This must be approved by the student's advisor and the instructor of the higher-level course.

General Education Curriculum .45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... 29-38
Chemistry ..... 12-20CHE 1315 General Chemistry I*CHE 1115 General Chemistry Laboratory I*CHE 1316 General Chemistry II*CHE 1116 General Chemistry Laboratory II*
CHE 2316 Organic Chemistry I
CHE 2116 Organic Chemistry I Laboratory
CHE 2317 Organic Chemistry II
CHE 2217 Organic Chemistry Laboratory II
CHE 4326 Biochemistry I
English ..... 3
ENG 3300E Writing in the Sciences
Mathematics ..... 3
one of the following courses (subject to prerequisite):
MAT 1310 Mathematics for Business and EconomicAnalysis
MAT 1324 Calculus I
Physics. ..... 0-8
PHY 1401 University Physics I*PHY 1402 University Physics II*one of the following courses:3-4
MAT 3311 Introduction to Probability and StatisticsPSY 2420 Statistics
MAJOR REQUIREMENTS ..... 34-38
Biology Core ..... 12-16BIO 1321 Introduction to Cell Biology*BIO 1121 Introduction to Cell Biology Laboratory*BIO 1322 Introduction to GeneticsBIO 1122 Introduction to Genetics LaboratoryBIO 2341 Microbiology
BIO 2141 Microbiology Laboratory
BIO 2324 Evolution and Ecology
BIO 2124 Evolution and Ecology LaboratoryAdvanced Biology Courses22
BIO 3431 Genetics
BIO 3352 Research Methods in Biology
BIO 4351 Senior Research in Biology
BIO 4412 Techniques of Molecular Biology
BIO 4426 Infection and ImmunityBIO 4470 Conservation Biology
Electives ..... 2-11
The following courses are recommended for students majoring ..... inBiology:
Accounting
ACC 2303 Principles of Financial Accounting
Biology
BIO 1340 Anatomy and Physiology I*
BIO 1140 Anatomy and Physiology I Lab*
BIO 1314 Anatomy and Physiology II*
BIO 1141 Anatomy and Physiology II Lab*
Chemistry
CHE 4327 Biochemistry IICHE 4126 Biochemistry II Lab
Computer Science
CSC 1321 Computer Programming with C++

English<br>ENG 4335 Shakespeare: Histories and Comedies<br>ENG 4336 Shakespeare: Tragedies<br>Humanities<br>HUM 2340 The Human Experience I *<br>HUM 2341 The Human Prospect I*<br>Natural Science<br>NSC 2401 Forensics I*<br>NSC 2402 Forensics II*<br>Religion<br>REL 1313 Ethics*<br>REL 1321 World Religion*<br>Sociology<br>SOC 1302 Cultural Anthropology*

## Total Hours ....................................................................................... 124

## Biology with Secondary Life Science Certification Bachelor of Science

Students who have 60 or more hours of academic credit, including college algebra and 8 hours of introductory biology for majors, and a cumulative GPA of 3.25 may be allowed to enroll in upper division (3000 level or above) biology courses concurrently with sophomore ( 2000 level) courses. Students who have 45 or more hours of academic credit with a cumulative GPA of 3.5 , but who have not completed introductory biology for majors, may take the required freshman ( 1000 level) and sophomore courses simultaneously. This course doubling must be approved by the student's advisor and the instructor of the higher-level course.

General Education Curriculum $.45-46$
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
REQUIRED RELATED COURSES ..... $.22-26$
Biology ..... 1BIO 4120 Biology Certification ReviewEnglish3
ENG 3300E Writing for the Sciences
Chemistry ..... 8-12CHE 1315 General Chemistry I*CHE 1115 General Chemistry Laboratory I*
CHE 1316 General Chemistry II*CHE 1116 General Chemistry Laboratory II*
CHE 2316 Organic Chemistry ICHE 2116 Organic Chemistry I LaboratoryMathematics ................................................................3MAT 1310 Mathematics for Business and EconomicAnalysis
Natural Science. ..... 3
NSC 4301 Teaching Science in the Secondary Classroom
Statistics ..... 4
PSY 2420 Statistics
MAJOR REQUIREMENTS ..... 31-35
Biology Core ..... 12-16
BIO 1321 Introduction to Cell Biology*
BIO 1121 Introduction to Cell Biology Laboratory*BIO 1322 Introduction to GeneticsBIO 1122 Introduction to Genetics Laboratory
BIO 2341 Microbiology
BIO 2141 Microbiology LaboratoryBIO 2324 Evolution and EcologyBIO 2124 Evolution and Ecology Laboratory
Advanced Biology Courses19
BIO 3431 Genetics
BIO 3352 Research Methods in Biology
BIO 4412 Techniques of Molecular Biology
BIO 4426 Infection and Immunity
BIO 4470 Conservation Biology
EDUCATION REQUIREMENTS. ..... 25
Education ..... 22
EDU 2300 Introduction to Education
EDU 3304 Secondary Instruction and Assessment
EDU 3308 The Exceptional Child
EDU 3310 Multicultural Education
EDU 4110 Pedagogy and Professional Development
EDU 4344 Classroom Management
EDU 4604 Secondary Student Teaching
Reading3RDG 4347 Reading in the Content Area
Total Hours ..... 124-132
DENTAL EARLY ADMISSION PROGRAM (DEAP) UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER WITH TEXAS WESLEYAN UNIVERISTY
Biology
Bachelor of Science 3+4 Dual Degree and Dental Early Admission Program

Students who have completed fewer than 30 hours of undergraduate coursework may apply to this program. If accepted, the student will complete a three-year course of study at Texas Wesleyan University then four years of dental school at the University of Texas Health Science Center at San Antonio (UTHSCSA).

Early admission to UTHSCSA is guaranteed to the Wesleyan students who have been accepted to the program and maintain the admissions standards while completing the program requirements mandated by both institutions. Following successful completion of the $3+4$ program, the student will be awarded the B.S. degree from Texas Wesleyan University and the D.D.S. degree from UTHSCSA. Contact the Director of the M.D. Anderson Pre-Professional Program for more information.

General Education Curriculum .................................................45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... 29-38
Chemistry ..... 12-20
CHE 1315 General Chemistry I*
CHE 1115 General Chemistry Laboratory I*
CHE 1316 General Chemistry II*
CHE 1116 General Chemistry Laboratory II*CHE 2316 Organic Chemistry I
CHE 2116 Organic Chemistry I Laboratory
CHE 2317 Organic Chemistry II
CHE 2217 Organic Chemistry Laboratory IICHE 4326 Biochemistry I
English3
ENG 3300E Writing in the Sciences
Mathematics ..... 3
one of the following courses (subject to prerequisite):
MAT 1310 Mathematics for Business and Economic Analysis
MAT 1324 Calculus I
Physics ..... 0-8
PHY 1401 University Physics I* PHY 1402 University Physics II*
one of the following courses: ..... 3-4
MAT 3311 Introduction to Probability and StatisticsPSY 2420 Statistics
Major Requirements ..... 30-38
Biology Core ..... 16
BIO 1321 Introduction to Cell Biology*
BIO 1121 Introduction to Cell Biology Laboratory*BIO 1322 Introduction to GeneticsBIO 1122 Introduction to Genetics LaboratoryBIO 2341 Microbiology
BIO 2141 Microbiology Laboratory
BIO 2324 Evolution and Ecology
BIO 2124 Evolution and Ecology Laboratory
Note: The entire sequence (or its equivalent) must becompleted before the student is eligible to enroll inadvanced biology courses.
Advanced Biology Courses ..... 22
BIO 3431 Genetics
BIO 3352 Research Methods in Biology
BIO 4351 Senior Research in Biology
BIO 4412 Techniques of Molecular BiologyBIO 4426 Infection and ImmunityBIO 4470 Conservation Biology
Electives ..... $.2-11$
Total Hours ..... 124
MINOR
Biology
Minor Requirements ..... 32
Biology ..... 24
BIO 1321 Introduction to Cell Biology
BIO 1121 Introduction to Cell Biology Laboratory
BIO 1322 Introduction to Genetics
BIO 1122 Introduction to Genetics Laboratory
BIO 2341 Microbiology
BIO 2141 Microbiology LaboratoryBIO 2324 Evolution and Ecology
BIO 2124 Evolution and Ecology Laboratory
Note: The entire sequence above (or its equivalent) mustbe completed before the student is eligible to enroll inadvanced biology courses.and any 8 hours of advanced biology courses (3000 or above)CHE 1315 General Chemistry I
CHE 1115 General Chemistry Laboratory I
CHE 1316 General Chemistry II
CHE 1116 General Chemistry Laboratory II

## DEPARTMENT OF CHEMISTRY

Katherine Prater, Chair

## Faculty

Robert Landolt
Phillip Pelphrey

Katherine Prater, Chair<br>Ricardo E. Rodriguez

## Programs Offered

## MAJORS/DEGREES

Biochemistry, Health Science Emphasis-Bachelor of Arts
Biochemistry-Bachelor of Science
Biochemistry-Bachelor of Science 3+4 Dual Degree and Dental Early Admission Program
Chemistry, Teaching Emphasis-Bachelor of Arts
Chemistry-Bachelor of Science
Chemistry-Bachelor of Science 3+4 Dual Degree and Dental Early Admission Program

## MINOR

Chemistry
Physical Science

## MAJORS/DEGREES

## Biochemistry <br> Bachelor of Arts Health Science Emphasis

General Education Curriculum $.45-46$
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
REQUIRED RELATED COURSES .........................................................31-39
Biology
BIO 1321 Introduction to Cell Biology*
BIO 1121 Introduction to Cell Biology Laboratory*
BIO 1322 Introduction to Genetics*
BIO 1122 Introduction to Genetics Laboratory*
BIO 2341 Microbiology
BIO 2141 Microbiology Laboratory
BIO 2324 Evolution and Ecology
BIO 2124 Evolution and Ecology Laboratory
English ..... 3
ENG 3300E Writing in the Sciences
Foreign Language ..... 6
Mathematics ..... 6MAT 1324 Calculus IMAT 1325 Calculus II
Physics ..... 0-8
PHY 1401 University Physics I*PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 26-34
Chemistry ..... 26-34
CHE 1315 General Chemistry I*CHE 1115 General Chemistry Laboratory I*CHE 1316 General Chemistry II*
CHE 1116 General Chemistry Laboratory II*
CHE 2316 Organic Chemistry I
CHE 2116 Organic Chemistry Laboratory I
CHE 2317 Organic Chemistry II
CHE 2217 Organic Chemistry Laboratory II
CHE 3218 Analytical Chemistry Laboratory
CHE 3305 Physical Chemistry
CHE 3105 Physical Chemistry Laboratory I
CHE 3172 Chemical Literature
CHE 4101 Seminar in Chemistry
CHE 4102 Seminar in Chemistry
CHE 4326 Biochemistry I
CHE 4226 Biochemistry Laboratory
CHE 4327 Biochemistry II
Electives ..... 8
Courses in Humanities are recommended.
Recommended Chemistry and Biology Courses:
Chemistry
CHE 3306 Physical Chemistry II
CHE 3106 Physical Chemistry Laboratory II
CHE 4251 Research in Chemistry I
CHE 4252 Research in Chemistry II
CHE 4311 Advanced Analytical Chemistry
CHE 4312 Advanced Instrumental Analysis
CHE 4113 Advanced Instrumental Laboratory
CHE 4331 Advanced Inorganic Chemistry
CHE 4341 Advanced Organic Chemistry
Biology
BIO 3401 Developmental Biology
BIO 3405 Introduction to Human Physiology
BIO 3420 Assays and Experiments in Medical Botany
BIO 3431 GeneticsBIO 4412 Techniques of Molecular BiologyBIO 4426 Infection and Immunity
Total Hours ..... 124
Biochemistry
Bachelor of Science
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.

Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 89.
Required Related Courses ..... 21-29
Biology ..... 8-12BIO 1321 Introduction to Cell Biology*BIO 1121 Introduction to Cell Biology Laboratory*BIO 1322 Introduction to GeneticsBIO 1122 Introduction to Genetics LaboratoryBIO 2341 Microbiology
BIO 2141 Microbiology Laboratory
English ..... 3
ENG 3300E Writing in the Sciences
Mathematics ..... 6
MAT 1324 Calculus IMAT 1325 Calculus II
Physics ..... 0-8
PHY 1401 University Physics I*PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 38-46
Chemistry ..... 38-46
CHE 1315 General Chemistry I*
CHE 1115 General Chemistry Laboratory I*
CHE 1316 General Chemistry II*
CHE 1116 General Chemistry Laboratory II*
CHE 2316 Organic Chemistry I
CHE 2116 Organic Chemistry Laboratory I
CHE 2317 Organic Chemistry II
CHE 2217 Organic Chemistry Laboratory II
CHE 3218 Analytical Chemistry Laboratory
CHE 3305 Physical Chemistry I
CHE 3105 Physical Chemistry Laboratory I
CHE 3306 Physical Chemistry II
CHE 3106 Physical Chemistry Laboratory II
CHE 3172 Chemical Literature
CHE 4101 Seminar in Chemistry
CHE 4102 Seminar in Chemistry
CHE 4251 Research in Chemistry
CHE 4252 Research in Chemistry II
CHE 4312 Advanced Instrumental Analysis
CHE 4326 Biochemistry I
CHE 4226 Biochemistry Laboratory
CHE 4327 Biochemistry II
CHE 4113 Advanced Instrumental Analysis Laboratory
Electives ..... 3-11
The following electives are recommended for students who intend to pursue careers as chemistry professionals.
Mathematics
MAT 2331 Calculus IIIMAT 2351 Differential Equations
Biology
BIO 3431 GeneticsBIO 3420 Assays and Experiments in Medical Botanyselect either French or German:
French
FRE 1341 Elementary French I
FRE 1342 Elementary French II
German
GER 1341 Elementary German IGER 1342 Elementary German II
Total Hours ..... 124
Chemistry Bachelor of Arts
Teaching Emphasis
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
Only MAT 1302 is acceptable for the GEC math requirement
Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.
For complete Graduation Requirements, see page 89 .
REQUIRED RELATED COURSES ..... 26-34
English ..... 3
ENG 3300 E Writing in the Sciences
Foreign Language ..... 6
Geology ..... 0-4
GEO 1401 Principles of Physical Geology*
MAT 1324 Calculus I
MAT 1325 Calculus II
Natural Science ..... 3-7
NSC 1405 Meteorology, Oceanography, and Space Science*
NSC 4301 Teaching Science in the Secondary Classroom ..... 0-8
PHY 1401 University Physics I* PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 23-31
Chemistry ..... 23-31
CHE 1315 General Chemistry I*
CHE 1115 General Chemistry Laboratory I*
CHE 1316 General Chemistry II*
CHE 1116 General Chemistry Laboratory II*
CHE 2316 Organic Chemistry I
CHE 2116 Organic Chemistry Laboratory I
CHE 2317 Organic Chemistry II
CHE 2217 Organic Chemistry Laboratory II
CHE 3218 Analytical Chemistry Laboratory

| CHE 3305 | Physical Chemistry I |
| :--- | :--- |
| CHE 3105 | Physical Chemistry Laboratory I |
| CHE 3172 | Chemical Literature |
| CHE 4101 | Seminar in Chemistry |
| CHE 4111 | Teaching of Chemistry Laboratory I |
| CHE 4251 | Research in Chemistry I |
| CHE 4326 | Biochemistry I |

Electives ..... 0-6The following electives are recommended for students who intendto pursue careers as chemistry professionals:Chemistry
CHE 3106 Physical Chemistry IICHE 3106 Physical Chemistry Laboratory II
CHE 4251 Research in Chemistry I
CHE 4311 Advanced Analytical Chemistry
CHE 4312 Advanced Instrumental Analysis
CHE 4113 Advanced Instrumental Laboratory
CHE 4326 Biochemistry I
CHE 4226 Biochemistry Laboratory
CHE 4327 Biochemistry II
CHE 4311 Advanced Analytical Chemistry
CHE 4331 Advanced Inorganic Chemistry
CHE 4341 Advanced Organic ChemistryMathematicsMAT 2331 Calculus IIIMAT 2351 Differential Equations
EDUCATION REQUIREMENTS ..... 25
Education ..... 22
EDU 2300 Introduction to Education
EDU 3304 Secondary Instruction and Assessment
EDU 3308 The Exceptional Child
EDU 3310 Multicultural Education
EDU 4110 Pedagogy and Professional Development
EDU 4344 Classroom Management
EDU 4604 Secondary Student Teaching
Reading ..... 3
RDG 4347 Reading in the Content Area
Total Hours ..... 135
Chemistry Bachelor of Science
General Education Curriculum ..... $.45-46$The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.

Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... 9-17
English ..... 3ENG 3300E Writing in the Sciences
Mathematics ..... 6MAT 1324 Calculus IMAT 1325 Calculus II
Physics ..... 0-8PHY 1401 University Physics I*PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 33-41
Chemistry ..... 33-41
CHE 1315 General Chemistry I*
CHE 1115 General Chemistry Laboratory I*
CHE 1316 General Chemistry II*
CHE 1116 General Chemistry Laboratory II*
CHE 2316 Organic Chemistry I
CHE 2116 Organic Chemistry Laboratory I
CHE 2317 Organic Chemistry II
CHE 2217 Organic Chemistry Laboratory II
CHE 3218 Analytical Chemistry LaboratoryCHE 3305 Physical Chemistry ICHE 3105 Physical Chemistry Laboratory I
CHE 3306 Physical Chemistry II
CHE 3106 Physical Chemistry Laboratory II
CHE 3172 Chemical Literature
CHE 4101 Seminar in Chemistry
CHE 4102 Seminar in Chemistry
CHE 4113 Advanced Instrumental Analysis Laboratory
CHE 4251 Research in Chemistry I
CHE 4252 Research in Chemistry II
CHE 4312 Advanced Instrumental Analysis
any 3 hours from the following courses:
CHE 4326 Biochemistry
CHE 4327 Biochemistry II
CHE 4331 Advanced Inorganic Chemistry
Electives ..... 20-28
The following electives are recommended for students who intend to pursue careers as chemistry professionals: Chemistry
CHE 4326 Biochemistry I
CHE 4126 Biochemistry Laboratory
CHE 4327 Biochemistry II
CHE 4311 Advanced Analytical Chemistry
CHE 4341 Advanced Organic Chemistry
Mathematics
MAT 2331 Calculus III
MAT 2351 Differential Equations
select either French or German:
French
FRE 1341 Elementary French I
FRE 1342 Elementary French II
German
GER 1341 Elementary German I
GER 1342 Elementary German II
Total Hours ..... 124

# DENTAL EARLY ADMISSION PROGRAM (DEAP) UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER WITH TEXAS WESLEYAN UNIVERISTY 

Biochemistry Bachelor of Science 3+4 Dual Degree


#### Abstract

Students who have completed fewer than 30 hours of undergraduate coursework may apply to this program. If accepted, the student will complete a three-year course of study at Texas Wesleyan University then four years of dental school at the University of Texas Health Science Center at San Antonio (UTHSCSA).

Early admission to UTHSCSA is guaranteed to the Wesleyan students who have been accepted to the program and maintain the admissions standards while completing the program requirements mandated by both institutions. Following successful completion of the $3+4$ program, the student will be awarded the B.S. degree from Texas Wesleyan University and the D.D.S. degree from UTHSCSA. Contact the Director of the M.D. Anderson Pre-Professional Program for more information.

GENERAL EdUCATION CURRICULUM ................................................45-46 The General Education Curriculum (GEC) is listed on page 88 of this catalog.


Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... 25-33
Biology ..... 12-16BIO 1321 Introduction to Cell Biology*BIO 1121 Introduction to Cell Biology Laboratory*BIO 1322 Introduction to Genetics
BIO 1122 Introduction to Genetics Laboratory
BIO 2341 Microbiology
BIO 2141 Microbiology Laboratory
BIO 2324 Evolution and Ecology
BIO 2124 Evolution and Ecology LaboratoryEnglish3
ENG 3300E Writing in the Sciences
Mathematics ..... 6
MAT 1324 Calculus I
MAT 1325 Calculus II
Physics ..... 0-8
PHY 1401 University Physics I*
PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 30-35
Chemistry ..... 30-35 ..... 30-35
CHE 1315 General Chemistry I
CHE 1115 General Chemistry Laboratory I*CHE 1316 General Chemistry II*CHE 1116 General Chemistry Laboratory II*CHE 2316 Organic Chemistry I
CHE 2116 Organic Chemistry Laboratory I
CHE 2317 Organic Chemistry II
CHE 2217 Organic Chemistry Laboratory II
CHE 3218 Analytical Chemistry Laboratory
CHE 3305 Physical Chemistry I
CHE 3105 Physical Chemistry Laboratory I
CHE 3306 Physical Chemistry II
CHE 3106 Physical Chemistry Laboratory II
CHE 3172 Chemical Literature
CHE 4226 Biochemistry Laboratory
CHE 4326 Biochemistry
CHE 4251 Research in Chemistry
Electives ..... 10-18
Total Hours ..... 124
Chemistry Bachelor of Science 3+4 Dual Degree

Students who have completed fewer than 30 hours of undergraduate coursework may apply to this program. If accepted, the student will complete a three-year course of study at Texas Wesleyan University then four years of dental school at the University of Texas Health Science Center at San Antonio (UTHSCSA).

Early admission to UTHSCSA is guaranteed to the Wesleyan students who have been accepted to the program and maintain the admissions standards while completing the program requirements mandated by both institutions. Following successful completion of the $3+4$ program, the student will be awarded the B.S. degree from Texas Wesleyan University and the D.D.S. degree from UTHSCSA. Contact the Director of the M.D. Anderson Pre-Professional Program for more information.

General Education Curriculum .45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... $.25-23$
Biology ..... 12-16
BIO 1321 Introduction to Cell Biology*
BIO 1121 Introduction to Cell Biology Laboratory*
BIO 1322 Introduction to Genetics
BIO 1122 Introduction to Genetics LaboratoryBIO 2341 Microbiology
BIO 2141 Microbiology Laboratory
BIO 2324 Evolution and Ecology
BIO 2124 Evolution and Ecology Laboratory
English3
ENG 3300E Writing in the Sciences
Mathematics ..... 6
MAT 1324 Calculus I
MAT 1325 Calculus II
Physics ..... 0-8PHY 1401 University Physics I*PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 30-35
Chemistry ..... 30-35
CHE 1315 General Chemistry I
CHE 1115 General Chemistry Laboratory I*
CHE 1316 General Chemistry II*
CHE 1116 General Chemistry Laboratory II*
CHE 2316 Organic Chemistry I
CHE 2116 Organic Chemistry Laboratory I
CHE 2317 Organic Chemistry II
CHE 2217 Organic Chemistry Laboratory II
CHE 3218 Analytical Chemistry Laboratory
CHE 3305 Physical Chemistry I
CHE 3105 Physical Chemistry Laboratory I
CHE 3306 Physical Chemistry II
CHE 3106 Physical Chemistry Laboratory II
CHE 3172 Chemical Literature
CHE 4226 Biochemistry Laboratory
CHE 4326 BiochemistryCHE 4251 Research in Chemistry
Electives ..... 10-18
Total Hours ..... 124
MINOR
Chemistry
Minor Requirements ..... 23
Chemistry ..... 23
CHE 1315 General Chemistry I
CHE 1115 General Chemistry Laboratory II
CHE 1316 General Chemistry II
CHE 1116 General Chemistry Laboratory II
CHE 2316 Organic Chemistry I
CHE 2116 Organic Chemistry Laboratory I
CHE 2317 Organic Chemistry II
CHE 2217 Organic Chemistry Laboratory II
CHE 3218 Analytical Chemistry Laboratory
and any 4 hours of advanced chemistry courses (3000 or above)
Minor Requirements ..... 30
Chemistry ..... 19
CHE 1315 General Chemistry ICHE 1115 General Chemistry Laboratory ICHE 1316 General Chemistry IICHE 1116 General Chemistry Laboratory II
CHE 2316 Organic Chemistry
CHE 2116 Organic Chemistry I Laboratory
CHE 2317 Organic Chemistry II
CHE 2217 Organic Chemistry II LaboratoryCHE 3218 Analytical Chemistry LaboratoryMathematics3
MAT 1324 Calculus I
Physics ..... 8
PHY 1401 University Physics I
PHY 1402 University Physics II

# DEPARTMENT OF <br> MATHEMATICS, COMPUTER SCIENCE, PHYSICS, AND GEOLOGY 

Jane Moore, Chair

## Faculty

Bobby Deaton
Jane Moore, Chair
Michael Petty
Stephen Yuan
Yukong Zhang

## Programs Offered

## MAJORS/DEGREES

Computer Science-Bachelor of Science
Mathematics-Bachelor of Science

## MAJORS/DEGREES WITH SECONDARY CERTIFICATION <br> Mathematics with Secondary Certification-Bachelor of Science

## MINORS

Computer Science
Mathematics
Physics

## MAJORS/DEGREES

Computer Science Bachelor of Science

GENERAL EdUCATION CURRICULUM ................................................45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ................................................................ 15
Mathematics
School of Natural and Social Sciences/Mathematics, Computer Science, Physics and Geology209
MAJOR REQUIREMENTS ..... 42
Computer Science ..... 42
CSC 1321 Computer Programming with C++
CSC 1322 Advance Programming with C++
CSC 1330 Assembly Language ProgrammingCSC 2310 Computer OrganizationCSC 2320 Data StructuresCSC 2340 Object-Oriented Programming and DesignCSC 3320 Programming Language Concepts
CSC 3360 Design and Analysis of Algorithms
CSC 3391 Operating Systems
CSC 4383 Software Engineering
CSC 4384 Senior Projectany 9 hours of the following courses:
CSC 4320 Artificial Intelligence
CSC 4341 Principles of Database Systems
CSC 4351 Computer Graphics
CSC 4360 Computer Networks
CSC 4371 Numerical Analysis
CSC 4391 Contemporary Topics in Computer Science
Electives ..... 21-22
at least 3 hours must be taken outside of the major. Students consideringgraduate school or work with scientific applications are stronglyencouraged to complete CSC 4371 and any other mathematics/computerscience electives available.
Total Hours ..... 124
Mathematics Bachelor of Science
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 89.
Required Related ..... 3-11
Computer Science ..... 3
CSC 1321 Computer Programming with C++
Physics ..... 0-8PHY 1401 University Physics I*PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 36
Mathematics ..... 36MAT 1324 Calculus IMAT 1325 Calculus II
MAT 2331 Calculus III
MAT 2351 Differential Equations
MAT 3321 Linear Algebra
MAT 3336 Modern Algebraany 9 hours of advanced mathematics courses ( 3000 or above)and any 9 hours of advanced mathematics courses (4000 or above)
Electives ..... 31-40
Total Hours ..... 124
Mathematics with Secondary Certification Bachelor of Science
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.
For complete Graduation Requirements, see page 89.
REQUIRED RELATED ..... 7-15
Computer Science ..... 3
choose one:
CSC 1310 Foundation of Computer Science
CSC 1321 Computer Programming with C++
Mathematics4
MAT 4380 Teaching Math in Secondary School
MAT 4190 Capstone in Teaching Mathematics in SecondarySchool
Physics ..... 0-8
PHY 1401 University Physics I*PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 30-36
Mathematics ..... 30-36
MAT 1302 College Algebra*
MAT 1303 Precalculus*
MAT 1324 Calculus I
MAT 1325 Calculus II
MAT 2331 Calculus III
MAT 3311 Introduction to Probability and Statistics
MAT 3321 Linear Algebra
MAT 3336 Modern Algebra
MAT 3341 Geometry for Classroom Teachersany 3 hours of mathematics courses ( 2000 or above)
any 3 hours of advanced mathematics courses ( 3000 or above)
any 3 hours of advanced mathematics courses ( 4000 or above)
School of Natural and Social Sciences/Mathematics, Computer Science, Physics and Geology211
EDUCATION REQUIREMENTS ..... 25
Education ..... 22
EDU 2300 Introduction to EducationEDU 3304 Secondary Instruction and Assessment
EDU 3308 The Exceptional Child
EDU 3310 Multicultural Education
EDU 4110 Pedagogy and Professional Development
EDU 4344 Classroom Management
EDU 4604 Secondary Student Teaching
Reading3
RDG 4347 Reading in the Content Area
Electives ..... 2-17
Total Hours ..... 124
MINORS
Computer Science
MinOR REQUIREMENTS ..... 27
Computer Science ..... 21
CSC 1321 Computer Programming with C++
CSC 1322 Advanced Computer Programming with C++
CSC 1330 Assembly Language Programming
CSC 2320 Data Structures
CSC 2340 Object-Oriented Programming and Design
any two of the following courses:
CSC 3320 Programming Language Concepts
CSC 3360 Designed Analysis of Algorithms
CSC 3391 Operating Systems
CSC 4320 Artificial Intelligence
CSC 4341 Principles of Database Systems
CSC 4351 Computer Graphics
CSC 4360 Computer Networks
CSC 4371 Numerical Analysis
CSC 4383 Software EngineeringCSC 4384 Senior Project
Mathematics ..... 6
MAT 1324 Calculus I
MAT 1325 Calculus II
Total Hours ..... 27
Mathematics
Minor Requirements ..... 21
Mathematics ..... 21MAT 1324 Calculus IMAT 1325 Calculus IIMAT 2331 Calculus IIIany 9 hours of advanced mathematics courses ( 3000 or above)and any 3 hours of advanced mathematics courses ( 4000 or above)

## Physics

Minor Requirements ..... 22
Physics ..... 22PHY 1401 University Physics IPHY 1402 University Physics II
PHY 3401 Modern Physics I
PHY 3402 Modern Physics II
any 3 hours of physics courses ( 2000 or above)
and any 3 hours of advanced physics courses (3000 or above)

Marcel S. Kerr, Chair

## Faculty

Jay C. Brown
John P. Hall
Allen H. Henderson
Lisa D. Hensley

Marcel S. Kerr, Chair
Jeremy W. Newton
Marilyn A. Pugh

## Programs Offered

## MAJORS/DEGREES

Psychology-Bachelor of Arts, Bachelor of Science

## MINORS

Psychology
The purpose of the psychology major is to provide students with an understanding of the substantive fields and methodological issues of psychology as a science and as a profession. Psychology majors can pursue a number of career alternatives following graduation and are encouraged to select a program of study to meet their individual needs. Those planning to become professional psychologists should plan to attend graduate school to earn the appropriate advanced degree. Those with a bachelor's degree may work in various human service settings such as industrial, youth, religious, or health organizations, as well as for the government. Still others may be employed in research-related fields, such as advertising, marketing, and human factors engineering. Psychology majors must maintain a minimum grade point average of 2.5 in psychology courses to graduate.

## MAJOR/DEGREES

## Psychology <br> Bachelor of Arts

General Education Curriculum $.45-46$
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... 15-21
English ..... 3
ENG 3300 Style and Structure
Humanities ..... 3
HUM 2340 The Human Experience Ior
HUM 2341 The Human Prospect I*
Note: The specific course will be the one not taken to fulfillthe GEC requirement.
Foreign Language ..... 6
for alternatives, see "Foreign Language Requirement" in thiscatalogany 6 hours from the following disciplines0-6
Art*, Fine Arts*, foreign language, Music*, or Theatre Arts*3
SPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS ..... $.37-40$
Psychology ..... 37-40PSY 1301 General Psychology*
PSY 2303 Foundations of Psychology
PSY 2392 Introduction to Counseling
PSY 2420 Statistics
PSY 3375 International and Cultural Psychology
PSY 4351 Experimental and Research Methods
PSY 4362 History and Systems of Psychology
PSY 4375 Abnormal Psychology
any one of the following developmental courses:
PSY 3303 Infant and Child Development
PSY 3308 Adult Development and Aging
any two of the following experimental courses:
PSY 3315 Social Psychology
PSY 3362 Learning and Conditioning
PSY 4364 Psychology of Cognition and Memory
PSY 4366 Psychology of Personality
PSY 4368 Biological Psychology
any two of the following applied courses:
PSY 2341 Dynamics of Mental Health
PSY 2348 Human Sexuality
PSY 3309 Death and Dying
PSY 3353 Tests and Measurements
PSY 3370 Drugs, Alcohol, and Human Behavior
PSY 3372 Crisis Intervention
PSY 4315 Attitudes and Social Influence
PSY 4331 Industrial/Organizational Psychology
Electives ..... 17-27
TOTAL HOURS ..... 124
Psychology Bachelor of Science
General Education Curriculum ..... 45-46The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 89 .
Required Related Courses ..... 12-13
English ..... 3
ENG 3300 Style and Structure
Humanities ..... 3
HUM 2340 The Human Experience I*
or
HUM 2341 The Human Prospect I*
Note: The specific course will be the one not taken to fulfillthe GEC requirement.
Laboratory Science or Mathematics ..... 3-4
one additional laboratory science or mathematics course from theAnalytic Literacy category of the General Education Requirement.
Speech3SPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS ..... 37-40
Psychology ..... 37-40PSY 1301 General Psychology*PSY 2303 Foundations of Psychology
PSY 2392 Introduction to Counseling
PSY 2420 Statistics
PSY 3375 International and Cultural Psychology
PSY 4351 Experimental and Research Methods
PSY 4362 History and Systems of PsychologyPSY 4375 Abnormal Psychology
any one of the following developmental courses:
PSY 3303 Infant and Child DevelopmentPSY 3305 Adolescent DevelopmentPSY 3308 Adult Development and Aging
any two of the following experimental courses:
PSY 3315 Social Psychology
PSY 3362 Learning and Conditioning
PSY 4364 Psychology of Cognition and Memory
PSY 4366 Psychology of PersonalityPSY 4368 Biological Psychology
any two of the following applied courses:
PSY 2341 Dynamics of Mental HealthPSY 2348 Human SexualityPSY 3309 Death and DyingPSY 3353 Tests and MeasurementsPSY 3370 Drugs, Alcohol, and Human BehaviorPSY 3372 Crisis InterventionPSY 4315 Attitudes and Social InfluencePSY 4331 Industrial/Organizational Psychology
Electives ..... 25-30
Total Hours ..... 124

## MINOR

## Psychology

## Minor Requirements 18

Psychology
PSY 1301 General Psychology
PSY 2303 Foundations of Psychology
PSY 2392 Introduction to Counseling
any one of the following experimental courses:
PSY 3315 Social Psychology
PSY 3362 Learning and Conditioning
PSY 4364 Psychology of Cognition and Memory
PSY 4366 Psychology of Personality
PSY 4368 Biological Psychology
any one of the following applied courses:
PSY 2341 Dynamics of Mental Health
PSY 2348 Human Sexuality
PSY 3309 Death and Dying
PSY 3353 Tests and Measurements
PSY 3370 Drugs, Alcohol, and Human Behavior
PSY 3372 Crisis Intervention
PSY 4315 Attitudes and Social Influence
PSY 4331 Industrial/Organizational Psychology
and any 3 hours of advanced psychology courses (3000 or above)

## DEPARTMENT OF SOCIAL SCIENCE

Brenda Taylor Matthews, Chair

## Faculty

Elizabeth Urban Alexander<br>Tanni Chaudhuri<br>Tim Grammer<br>John Gregory Gullion

Sara Towe Horsfall

Brenda Taylor Matthews, Chair
Michelle M. Payne
Ibrahim Salih

## Programs Offered

MAJORS/DEGREES<br>History-Bachelor of Arts, Bachelor of Science<br>Paralegal Studies-Bachelor of Science<br>Political Science-Bachelor of Arts, Bachelor of Science<br>Political Science, Pre-Law Emphasis-Bachelor of Science<br>Sociology-Bachelor of Science<br>Sociology, Criminal Justice Emphasis-Bachelor of Science

## MAJORS/DEGREES WITH SECONDARY CERTIFICATION <br> History with Secondary Certification-Bachelor of Arts, Bachelor of Science

## MINORS

Criminal Justice
Forensic Science
History
Political Science
Sociology
SOCIOLOGY CERTIFICATE PROGRAMS
Certificate in Family Relations
Certificate in Forensic Criminology
Certificate in Minority Relations

## MAJOR/DEGREES

## History Bachelor of Arts

## General Education Curriculum 45-46

The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89 .
Required Related Courses ..... 18-24
English ..... 3ENG 3300 Style and Structure
Geography ..... 3
GEG 2304 World GeographyForeign Language12
for alternatives, see "Foreign Language Requirement" in thiscatalog
History ..... 0-3
HIS 2321 Fundamentals of Early American History*Political Science0-3
POL 2311 American Government I*
MAJOR REQUIREMENTS ..... 36-39
All history courses in the major must be passed with a grade of "C" orabove. All history majors must enroll in at least 9 hours of researchclasses. Research classes are designated in the catalog description with an" $R$ " after the course number.History36-39choose one of the following:
HIS 2301 World History to 1648*HIS 2303 World History from 1648*
choose one of the following:
HIS 3352 Internship
HIS 4318 Introduction to Public History
HIS 3380 Workshop in Historical Methods
HIS 4390 Historiography
choose one of the following:
HIS 3319 The Sixties
HIS 3361 Women in the Western World since 1500
HIS 3362R Women and Reform
HIS 4338 Development of British and American Democracy
HIS 4363R Race and Gender in American History
any 15 hours of advanced United States history courses,3000 level or above
any 6 hours of European History, 3000 level or aboveany 3 hours of Latin American History, 3000 level or above
Electives ..... 15-25
Electives for history majors should be chosen in consultation with thestudent's major advisor and selected with the student's future career plansin mind.
Total Hours ..... 124
History
Bachelor of Science
General Education Curriculum ..... $.45-46$
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... 9-18
English ..... 3
ENG 3300 Style and StructureGeography3
GEG 2304 World Geography
History ..... 0-3
HIS 2321 Fundamentals of Early American History*Political Science0-3
POL 2311 American Government I*
6 hours from the following areas: ..... 3-6
any 3 hours Social Science, 3000 level or above
choose one of the following:PHI 2301 Logic*any 3 hours Social Science, 3000 level or above
MAJOR REQUIREMENTS ..... 36-39
All history courses in the major must be passed with a grade of "C" orabove. All history majors must enroll in at least 9 hours of researchclasses. Research classes are designated in the catalog description with an" $R$ " after the course number.
History36-39
choose one of the following:
HIS 2301 World History to 1648*
HIS 2303 World History from 1648*
choose one of the following:
HIS 3352 Internship
HIS 4318 Introduction to Public History
HIS 3380 Workshop in Historical Methods
HIS 4390 Historiography
choose one of the following:
HIS 3319 The Sixties
HIS 3361 Women in the Western World since 1500
HIS 3362R Women and Reform
HIS 4338 Development of British and American Democracy
HIS 4363R Race and Gender in American History
any 15 hours of advanced United States history courses3000 level or aboveany 6 hours of European History, 3000 level or aboveany 3 hours of Latin American History, 3000 level or above
Electives ..... 21-34
Electives for history majors should be chosen in consultation with thestudent's major advisor and selected with the student's future career plansin mind.
Total Hours ..... 124
History with Secondary Certification Bachelor of Arts
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... 21-30
English ..... 3
ENG 3300 Style and Structure
Foreign Language ..... 12may be met with 12 hours of one language or 6 hourseach of two languages
Geography ..... 6
GEG 2304 World GeographyGEG 2305 Human Geography
History ..... 0-6
HIS 2321 Fundamentals of Early American History*
HIS 2322 Fundamentals of Modern American History*(If a student transfers with an AA degree andhas not taken HIS 2322, she/he must take it forcertification.)0-3
POL 2311 American Government I*
MAJOR REQUIREMENTS ..... 37-43
All history courses in the major must be passed with a grade of "C" orabove. All history majors must enroll in at least 9 hours of researchclasses. Research classes are designated in the catalog description with an" R " after the course number. Upon obtaining 90 hours, certificationstudents are required to enroll in HIS 4152, History Content Review, untilpassed successfully. Passing this course requires the student to pass theTExES Practice Exam with a score of $80 \%$. This permits the student torequest a bar code from the School of Education enabling her/him to sitfor the TExES Content Exam.
History ..... 37-43
HIS 2301 World History to 1648*
HIS 2303 World History from 1648*
HIS 3380 Workshop in Historical Methods
HIS 4152 History Content Review
HIS 4330 Methods and Strategies for Teaching Social Studies
HIS 4390 Historiography
take the following:
HIS 3322 History of Texas
HIS 3345R Colonial and Revolutionary America
choose one:
HIS 3346R From Union to Disunion
HIS 4362R History of the Old South
choose one:
HIS 3347R Industrialization and Imperialism
HIS 4372R History of the New South
choose one:HIS 3348R The United States as a World PowerHIS 4311 World War II

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choose one of the following: HIS 3319 The Sixties
HIS 3361 Women in the Western World since 1500
HIS 3362R Women and Reform
HIS 4338 Development of British and American Democracy
HIS 4363R Race and Gender in American History any 6 hours of European History any 3 hours of Latin American History
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EDUCATION REQUIREMENTS ..... 25
To enter the education certification program a student must attain a 2.5cumulative GPA. A Texas Wesleyan student with the required averagewill be allowed to begin education courses in the fall of her/hissophomore year; transfer students who have completed 45 hours with therequired average will be allowed to begin education classes during her/hisfirst semester at Texas Wesleyan.Education22EDU 2300 Foundations of EducationEDU 3304 Secondary Instruction and AssessmentEDU 3308 Teaching the Exceptional ChildEDU 3310 Studies in Multicultural Education
EDU 4110 Pedagogy and Professional Development Laboratory
EDU 4344 Classroom ManagementEDU 4604 Student Teaching in Secondary School
Reading3
RDG 4347 Reading in the Content Area
Total Hours ..... 128-144
History with Secondary Certification Bachelor of Science
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
MAT 1302 or MAT 1304 is acceptable for the GEC math requirement
Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.
For complete Graduation Requirements, see page 89 .
Required Related Courses ..... 9-18
English ..... 3ENG 3300 Style and StructureGeography6
GEG 2304 World Geography
GEG 2305 Human Geography
History ..... 0-6HIS 2321 Fundamentals of American History*HIS 2322 Fundamentals of Modern American History*If a student transfers with an AA degree andhas not taken HIS 2322, she/he must take it forcertification)Political Science0-3
POL 2311 American Government I*
MAJOR REQUIREMENTS ..... 37-43All history courses in the major must be passed with a grade of "C" orabove. All history majors must enroll in at least 9 hours of researchclasses. Research classes are designated in the catalog description with an"R" after the course number. Upon obtaining 90 hours, certificationstudents are required to enroll in HIS 4152, History Content Review, untilpassed successfully. Passing this course requires the student to pass theTExES Practice Exam with a score of $80 \%$. This permits the student torequest a bar code from the School of Education enabling her/him to sitfor the TExES Content Exam.
History ..... 37-43
HIS 2303 World History from 1648*
HIS 3380 Workshop in Historical Methods
HIS 4152 History Content Review
HIS 4330 Methods and Strategies for Teaching Social Studies
HIS 4390 Historiography
take the following:
HIS 3322 History of Texas
HIS 3345 Colonial and Revolutionary America
choose one:HIS 3346R From Union to DisunionHIS 4362R History of the Old South
choose one:HIS 3347R Industrialization and ImperialismHIS 4372R History of the New Southchoose one:
HIS 3348R The United States as a World PowerHIS 4311 World War IIchoose one of the following:HIS 3319 The Sixties
HIS 3361 Women in the Western World since 1500
HIS 3362R Women and Reform
HIS 4338 Development of British and American Democracy
HIS 4363R Race and Gender in American History
any 6 hours of European History
any 3 hours of Latin American History
EDUCATION REQUIREMENTS ..... 25
To enter the education certification program a student must attain a 2.5cumulative GPA. A Texas Wesleyan student with the required averagewill be allowed to begin education courses in the fall of her/hissophomore year; transfer students who have completed 45 hours with therequired average will be allowed to begin education classes during her/hisfirst semester at Texas Wesleyan.
Education ..... 22EDU 2300 Foundations of EducationEDU 3304 Secondary Instruction and AssessmentEDU 3308 Teaching the Exceptional ChildEDU 3310 Studies in Multicultural EducationEDU 4110 Pedagogy and Professional Development LaboratoryEDU 4344 Classroom ManagementEDU 4604 Student Teaching in Secondary SchoolReading3RDG 4347 Reading in the Content Area
Electives ..... 0-9
Total Hours ..... 125-132
Sociology
Bachelor of Science
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.
For complete Graduation Requirements, see page 89.
Required Related Courses ..... 0-3
Philosophy ..... 0-3PHI 2301 Logic*
Major Requirements ..... 42-48
Sociology ..... 42-48
SOC 2101 Introduction to the Field I
SOC 2102 Introduction to the Field II
SOC 2301 Introduction to Sociology*SOC 2302 Social Problems*SOC 2390 Minority Groups
SOC 3316 Sociological Perspectives on Psychology
SOC 3340 Social Stratification
SOC 3497 Quantitative Methods
SOC 4394 Internship
SOC 4396 Social Theory
SOC 4397 Applied Research Methodsone of the following courses:SOC 3321 Marriage and the FamilySOC 4323 Population and Society
15 additional hours from the following:SOC 2310 Sociology of Music
SOC 3322 Family Violence
SOC 3342 Changing Roles of Men and Women
SOC 3399 Special Topics
SOC 4310 Sociology of Health and Illness
SOC 4332 The Local Community
with no more than six hours of the following:
SOC 3312 Juvenile Delinquency
SOC 3320 Victimology
SOC 3325 Deviant Behavior
SOC 4317 Forensic Sociology
Electives ..... 27-37
Total Hours ..... 124
Sociology
Bachelor of Science Criminal Justice Emphasis
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on 88 of this catalog.MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.
For complete Graduation Requirements, see page 89.
REQUIRED RELATED ..... $.0-14$
Laboratory Science ..... 0-8
NSC 2401 Forensics I*
choose four hours from the following courses:
BIO 1321 Introduction to Cell Biology*
BIO 1121 Introduction to Cell Biology Laboratory*
or
CHE 1315 General Chemistry I*
CHE 1115 General Chemistry I Laboratory*
orNSC 1406 Contemporary Biology*
Philosophy ..... 0-3
PHI 2301 Logic*
Religion ..... 0-3
REL 1313 Ethics*
MAJOR REQUIREMENTS ..... 51-58
Criminal Justice ..... 42
CRJ 1301 Introduction to Criminal Justice
CRJ 2101 Introduction to the Field I
CRJ 2102 Introduction to the Field II
CRJ 3312 Juvenile Delinquency
CRJ 3320 Victimology
CRJ 3325 Deviant Behavior
CRJ 3497 Quantitative Methods
CRJ 4313 Criminology
CRJ 4317 Forensic Sociology
CRJ 4394 Internship
CRJ 4397 Applied Research Methods
four courses from the following (including courses from Tarrant County College or their equivalent):
choose one:
CRJ 4316 Criminal and Forensic Procedure
CRIJ 1306 Courts and Criminal Procedures***
choose one:
CRJ 3319 Criminal Law and Justice
CRIJ 1310 Fundamentals of Criminal Law***
choose one:
CRJ 3321 Forensic Investigation
CRIJ 2314 Criminal Investigation ***
choose one:
CRJ 3314 Corrections and Community Supervision
CRIJ 2323 Legal Aspects of Law Enforcement ***
CRIJ 2328 Police Systems and Practice ***
(*** taught at TCC or other college or university)
Sociology
SOC 2301 Introduction to Sociology*
SOC 2390 Minority Groups
SOC 3322 Family Violence
two courses from the following
CRJ 3399 Special topics
NSC 2402 Forensics II*
any upper-level (3000 or above) CRJ course
ELECTIVES .............................................................................................6-28
Total Hours ........................................................................................ 124

## GOVERNMENT AND LEGAL STUDIES PROGRAM

## Paralegal Studies Bachelor of Science

General Education Curriculum ................................................45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
MAJOR REQUIREMENTS ..... 51-54
Business Administration ..... 3BUA 3301 Business CommunicationsPhilosophy0-3PHI 2301 Logic*Paralegal Studies48
PLS 3310 Law Office and Project Management andComputers

PLS 3320 Legal Ethics
PLS 4307 Alternative Dispute Resolution
PLS 4324 Trial Advocacy and Preparation
and any FOUR of the following courses if BUSI 2301
(Business Law I) and BUSI 2302 (Business Law II)
are taken at Tarrant County College or elsewhere;
otherwise, PLS 3311 (BUA 3311) and PLS 3312
(BUA 3312) plus TWO of the following courses:
Criminal Justice
CRJ 3319 Criminal Law and Justice
Paralegal Studies
PLS 3319 Criminal Law and Justice
PLS 3326 Family Law and the State
PLS 3332 Sports and the Law
PLS 4301 Real Estate Law
PLS 4303 Creditor's Rights and Bankruptcy
PLS 4305 Intellectual Property
PLS 4306 Administrative Law
PLS 4321 International Law
Political Science
POL 2314 Judicial Process
POL 3310 Civil Rights: Law and Society
POL 3318 Legislative Process
POL 3319 Criminal Law and Justice
POL 3322 American Constitutional Law I
POL 3323 American Constitutional Law II
POL 4321 International Law
and the following courses from Tarrant County College or their equivalent
LGLA 1307 Introduction to Law and the Legal Profession
LGLA 1345 Civil Litigation
LGLA 1353 Wills, Trusts and Probate Administration
LGLA 1303 Legal Research
LGLA 1305 Legal Writing
LGLA 1355 Family Law
LGLA 2303 Torts and Personal Injury Law
LGLA 2380 Cooperative Education

ElECTIVES ...........................................................................................24-28
Total Hours ........................................................................................ 124

## Political Science Bachelor of Arts

General Education Curriculum
.45-46
The General Education Curriculum (GEC) is listed on page 88 of this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

For complete Graduation Requirements, see page 89.
Required Related Courses ..... 21
English ..... 3ENG 3306 The History of Rhetoric
Foreign Language ..... 12
for alternatives see "Foreign Language Requirement" in thiscatalog
Philosophy ..... 3
PHI 2321 Introduction to Philosophy
Speech ..... 3SPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS ..... 33-36
Political Science ..... 33-36
POL 2302 Scope and Methods of Political SciencePOL 2311 American Government*POL 2314 Judicial ProcessPOL 3312 Political TheoryPOL 3318 Legislative ProcessPOL 3322 American Constitutional Law IPOL 3323 American Constitutional Law IIPOL 3331 European GovernmentsPOL 3352 InternshipPOL 4321 International LawPOL 4322 Foreign Policy of the United Statesand any 3 hours of advanced political science courses (3000 or above)
Electives ..... 21-25
Total Hours ..... 124
Political Science Bachelor of Science
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.
For complete Graduation Requirements, see page 89 .
Required Related Courses ..... 9-12
English ..... 3
ENG 3306 The History of Rhetoric Philosophy ..... 3-6
PHI 2321 Introduction to Philosophy Speech ..... 3
SPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS ..... 33-36
Political Science ..... 33-36
POL 2302 Scope and Methods of Political SciencePOL 2311 American Government*POL 2314 Judicial ProcessPOL 3312 Political Theory
POL 3318 Legislative Process
POL 3322 American Constitutional Law I
POL 3323 American Constitutional Law II
POL 3331 European Governments
POL 3352 Internship
POL 4321 International Law
POL 4322 Foreign Policy of the United States
and any 3 hours of advanced political science courses (3000 or above)
Electives ..... 30-47
Total Hours ..... 124
Political Science Pre-Law Emphasis** Bachelor of Science
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 88 of thiscatalog.
MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfill requirements ineach area, credit hours for these courses, if taken for the GEC, may onlybe counted in the GEC.
For complete Graduation Requirements, see page 89.
Required Related Courses ..... 6-9
English ..... 6ENG 3306 The History of RhetoricENG 3300C or ENG 3300D Style and Structure
Philosophy ..... 0-3PHI 2301 Logic*
MAJOR REQUIREMENTS ..... $.42-45$
Political Science ..... 42-45
POL 2302 Scope and Methods of Political SciencePOL 2311 American Government*POL 2314 Judicial ProcessPOL 3312 Political TheoryPOL 3318 Legislative Process
POL 3319 Criminal Law and JusticePOL 3320 Legal EthicsPOL 3322 American Constitutional Law IPOL 3323 American Constitutional Law IIPOL 3331 European GovernmentsPOL 3352 InternshipPOL 4302 Critical and Logical ReasoningPOL 4320 Moot CourtPOL 4321 International LawPOL 4351 International Relations
Electives24-31The student should choose electives that (1) develop skills in analyticalthinking, reading, and writing, and (2) ensure a broad-based backgroundin the liberal arts and sciences. The student should work closely withher/his academic advisor in choosing electives that fulfill these goals.
Total Hours ..... 124
**See the "Pre-Professional Program" section for additional information about studying for admission to law school.
MINORS
Criminal Justice
Minor Requirements ..... 18
Criminal Justice ..... 18
CRJ 1301 Introduction to Criminal Justice
CRJ 3319 Criminal Law and Justice
CRJ 3321 Forensic Investigations
CRJ 3325 Deviant Behavior
CRJ 4313 Criminology
CRJ 4316 Criminal and Forensic Procedure
Forensic Science
Minor Requirements ..... 39
take 16 hours from the following: ..... 16
Biology
take one group:
BIO 1140 Human Anatomy and Physiology I Laboratory
BIO 1340 Human Anatomy and Physiology I
BIO 1141 Human Anatomy and Physiology II LaboratoryBIO 1341 Human Anatomy and Physiology II
or
BIO 1121 Introduction to Cell Biology Laboratory
BIO 1321 Introduction to Cell Biology
BIO 1122 Introduction to Genetics LaboratoryBIO 1322 Introduction to Genetics
Chemistry
CHE 1115 General Chemistry I Laboratory
CHE 1315 General Chemistry I
CHE 1116 General Chemistry II Laboratory
CHE 1316 General Chemistry II
or 16 hours of any science concentration in a single field
Note: PHY 1401 and PHY 1402 may be taken instead of oneor two of the above courses with their accompanying labs.Criminal Justice15
CRJ 3319 Criminal Law and Justice
CRJ 3321 Forensic Investigation
CRJ 4316 Criminal and Forensic Procedure
CRJ 4317 Forensic Sociology
CRJ 4394 Internship (in an approved Forensic Science area)
Natural Science. ..... 8
NSC 2401 Forensic Science I
NSC 2402 Forensic Science II

## History

Minor Requirements ..... 18
History ..... 18HIS 3380 Workshop in Historical Methodsany 9 hours of United States history 3000 or aboveany 6 hours of United States history
Political Science
Minor Requirements ..... 18
Political Science ..... 18POL 2311 American GovernmentPOL 3312 Political TheoryPOL 3322 American Constitutional Law I
POL 3323 American Constitutional Law II
POL 4322 Foreign Policy of the United States
POL 4351 International Relations
Sociology
Minor Requirements ..... 19
Sociology ..... 19
SOC 2301 Introduction to Sociology
SOC 3497 Quantitative Methods
SOC 4396 Social Theory
SOC 4397 Applied Research Methods
any two of the following courses:
SOC 2390 Minority Groups
SOC 3312 Juvenile Delinquency
SOC 3321 Marriage and the Family
SOC 3325 Deviant Behavior

## OTHER PROGRAMS

Sociology Certificate Programs

Certificates are department-level recognition that the student has taken specified courses related to the topic of the certificate. The purpose of a certificate is: (1) to encourage students to take a series of related courses (tracks within the discipline) and (2) to provide recognition of that effort to an employer. In short, a certificate is not a degree in the same way that a bachelor's degree is earned but signifies completion of certain academic requirements in a specified area.

There are several things that the certificate is not. It is not a national program nor does it indicate a proficiency standard set by a sociology organization or any other professional body other than the department issuing the certificate. Each sociology department identifies the courses that it feels give the student important knowledge in the particular area.

The certificate does not replace a bachelor's degree. It is not an advisable goal in itself. It is intended to help the students focus their studies in selecting the courses to take. However, it can have appeal to nonsociology majors. Students majoring in business, education, or psychology, etc. may want to earn a certificate to enhance their other degree.

## CERTIFICATE IN FAMILY RELATIONS

Upon completion of the requirements for a baccalaureate degree at Texas Wesleyan University, a student may earn a Certificate in Family Relations, which indicates that the student has selected the courses needed to address social concerns in the area of family relations. This knowledge and ability to identify problems and solutions is apropos to a variety of professions. While the certificate does not assure a job, it is intended to give the Sociology graduate an advantage in the professional world. Success in the field is dependent upon individual proclivity, ability to maximize informational opportunities, and analytical and deductive skills. To earn the certificate, the following courses must be completed with an average grade point average of 2.5 . The student should indicate their intent to earn this Certificate prior to graduation.
CERTIFICATE REQUIREMENTS ..... 24PLS 3326 Family Law and the StateSOC 3312 Juvenile DelinquencySOC 3316 Social Perspectives on PsychologySOC 3321 Marriage and the FamilySOC 3322 Family ViolenceSOC 3342 Changing Roles of Men and WomenSOC 4310 Sociology of Health and Illnessone course from the following:
PSY 2348 Human Sexuality
PSY 2391 Introduction to Counseling
PSY 3372 Crisis Intervention
Independent Study on Minority Families

## CERTIFICATE IN MINORITY RELATIONS

Upon completion of the requirements for a baccalaureate degree at Texas Wesleyan University, a student may earn a Certificate in Minority Relations, which indicates that the student has selected the courses needed to address social concerns in the area of minorities. This knowledge and ability to identify problems and solutions is particularly pertinent to social problems in a variety of areas, including Criminal Justice. Knowledge of Civil Rights law is particularly advantageous While the certificate does not assure a job, it is intended to give the graduate an advantage in the professional world. To earn the certificate, the following courses must be completed with an average grade point average of 2.5 . The student should indicate their intent to earn this Certificate prior to graduation.

Certificate Requirements 24<br>PLS 3310 Civil Rights: Law and Society<br>SOC 2302 Social Problems<br>SOC 2390 Minority Groups<br>SOC 3340 Social Stratification<br>SOC 3342 Changing Roles of Men and Women<br>SOC 4323 Population and Society<br>SOC 4332 The Local Community one course from the following:<br>SOC 2310 Sociology of Music<br>Independent Study on Minority Families

## CERTIFICATE IN FORENSIC CRIMINOLOGY

A Certificate in Forensic Criminology indicates that the student has selected the courses needed to be able to predict criminal behavior and, in reverse, identify criminal offenders based on criminal sociological and psychological factors. It is intended to give the criminal justice graduate an advantage in the professional world. Careers that might be pursued include consultancy, forensic liaison within the criminal justice system, and either private or institutional investigation. Moral character is an important aspect of this area. The student contemplating one of these careers should not have a criminal record, and should have a good credit and work history. Success in the field is dependent upon individual proclivity, ability to maximize informational opportunities, and analytical and deductive skills.

CERTIFICATE REQUIREMENTS...........................................................44-45
Criminal Justice 27
CRJ 1301 Introduction to Criminal Justice
CRJ 3314 Corrections and Community Supervision
CRJ 3319 Criminal Law and Justice
CRJ 3320 Victimology
CRJ 3321 Forensic Investigation
CRJ 3325 Deviant Behavior
CRJ 4313 Criminology
CRJ 4316 Criminal and Forensic Procedure
CRJ 4317 Forensic Sociology
Natural Science 8
NSC 2401 Forensics I
NSC 2402 Forensics II
Sociology 3
SOC 3322 Family Violence
any two courses from the following .....................................6-7
Criminal Justice
CRJ 3399 Special Topic
Sociology
SOC 2390 Minority Groups
SOC 3316 Sociological Perspectives on Psychology the following courses from Weatherford College or their equivalent:

FORS 2450 Forensics II (forensic psychology content)
(this course cannot be substituted for NSC 2402)
PSYC 2302 Criminal Psychology

## COURSE DESCRIPTIONS

All courses offered by the University on the main campus are listed in this section. For a listing and descriptions of graduate courses, please refer to the Texas Wesleyan University Graduate Catalog or the School of Law bulletin.

Numbering System. Each course is identified by means of a course prefix and a four-digit number. The first digit indicates course level, the second digit indicates credit hours, and the third and fourth digits indicate sequence.

0001-0099 Pre-college preparatory (no college credit given)
1000-1999 Freshman-level courses
2000-2999 Sophomore-level courses
3000-3999
Junior-level courses
Senior-level courses
Graduate-level courses
5000 and above
ХХХХН
Honor courses
XXXXR Research-based courses
Students with senior standing may register for certain 5000 or 6000 level graduate courses with the consent of the dean of their school.

Course Prefixes. The prefixes used to designate courses are abbreviations of the names of departments or of fields of study within the departments.

Cross-Listed Courses. Certain courses may be cross-listed, which means that students receiving credit in different disciplines may be enrolled in the same course. The course prefix and number appearing in parentheses, ( ), after the courses title designate the cross-listing(s) of a course, if any.

Former Course Numbers. If the content of a course and/or its title changes, a new course number may be assigned and students may enroll in the new course to complete a degree requirement requiring the former. The former course number will appear in parentheses, ( ), after the new title in the course listing.

Prerequisites. A prerequisite is any special requirement, usually one or more background courses or requirements, which must be met before enrolling in a course specifying the prerequisite.

Research-based Courses. Course numbers ending in an " $R$ " indicate research-based courses.

Special Topics. Special topics may be offered at a level of 2000 or higher in any department; credit hours may range from one to four hours credit. The third and fourth digits in the number listing for these courses will be 99. Approval of the proposed special topics course by the dean of the school is required prior to scheduling the course. This course may be repeated with change of topic.

Undergraduate/Graduate Cross-Listed Courses. Certain courses are cross-listed in the same discipline on the undergraduate and graduate levels. If a student completes a cross-listed course as an undergraduate, the student cannot later take the same course for graduate credit.

## GUIDE TO COURSE PREFIXES

| Prefix | Field of Study |
| :---: | :---: |
| ASE | Academic Success Experience |
| ACC | Accounting |
| AER | Aerospace Studies |
| ART | Art |
| BIB | Biblical Studies |
| BIO | Biology |
| BUA | Business Administration |
| CHE | Chemistry |
| CIS | Computer Information Systems |
| COU | Counseling |
| CSC | Computer Science |
| CRJ | Criminal Justice |
| ECO | Economics |
| EDU | Education |
| ENG | English |
| KIN | Kinesiology |
| FIN | Finance |
| FAR | Fine Arts |
| FRE | French |
| GEG | Geography |
| GEO | Geology |
| GER | German |
| HIS | History |
| HUM | Humanities |
| IBA | International Business |
|  | Administration |
| IST | International Studies |
| MAT | Mathematics |
| MGT | Management |
| MIS | Management Information |
|  | Systems |
| MKT | Marketing |
| MCO | Mass Communication |
| MAP | Applied Music |
| MSC | Military Science |
| MUS | Music |
| NSC | Natural Science |
| PLS | Paralegal Studies |
| PHI | Philosophy |
| PHY | Physics |
| POL | Political Science |
| 3PR | Pre-Professional Programs |
| PSY | Psychology |
| RDG | Reading |
| REL | Religion |
| SOC | Sociology |
| SPN | Spanish |
| SPC | Speech |
| TAP | Applied Theatre |
| THA | Theatre |
| WSP | Wesleyan Scholars |
| WST | Women's Studies |

## School/Academic Area

University-General
Business Administration and
Professional Programs
University-General
Arts and Letters
Arts and Letters
Natural and Social Sciences
Business Administration and
Professional Programs
Natural and Social Sciences
Business Administration and
Professional Programs
Education
Natural and Social Sciences
Natural and Social Sciences
Business Administration and
Professional Programs
Education
Arts and Letters
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Business Administration and
Professional Programs
Arts and Letters
Arts and Letters
University - General
Arts and Letters
Natural and Social Sciences
Natural and Social Sciences
Arts and Letters
Natural and Social Sciences
Natural and Social Sciences
University-General
Natural and Social Sciences
Education/University-General
Arts and Letters
Natural and Social Sciences
Arts and Letters
Arts and Letters
Arts and Letters
Arts and Letters
University-General
University-General

## Academic Success Experience (ASE)

## 1111. Freshman Seminar <br> 1 hour

Required for all first semester freshmen or freshmen transfer students with 11 or fewer completed credit hours or conditionally admitted students. This course is designed to address issues related to the successful transition from high school to the university. Campus orientation, college level study skills, and other transitional issues are covered.

## 1112. Freshman Seminar Laboratory 1 hour

A mandatory course for all freshman students placed on academic probation following their first semester. This class explores the various causes of academic probation and addresses strategies to regain adequate academic standing. Failure to enroll in ASE 1112 as required may result in administrative withdrawal from the University.
2101. Community Service 1 hour
This course is designed to encourage students with faculty sponsorship to participate in community service volunteer activities from 35-50 hours on behalf of Texas Wesleyan University. This course will provide the opportunity for students to receive service-learning credit. This is a pass/fail course.

## Accounting (ACC)

2303. Principles of Financial Accounting 3 hours
Prerequisite:C or better in MIS 2310 or concurrent enrollment in MIS 2310
An introduction to the elementary concepts of financial accounting, emphasizing the use of generally accepted accounting principles in measuring, recording, and reporting accounting data in business.
2304. Principles of Managerial Accounting . 3 hours Prerequisite: C or better in ACC 2303 or its equivalent, $C$ or better in MIS 2310 or its equivalent
An introduction to the use of accounting data by managerial decision makers in both profit and not-for-profit organizations. Accounting and economic concepts of cost behavior are studied along with cost-volumeprofit analysis, budgetary controls, responsibility accounting, standard costing, capital budgeting and both long- and short-term decision-making.

## 3311. Intermediate Accounting I

3 hours
Prerequisite: C or better in ACC 2304
An in-depth study of the process underlying the preparation and presentation of an entity's financial information for external users. Coverage typically includes the accounting cycle, with emphasis on preparation and analysis of financial statements and a detailed study of balance sheet accounts including inventory and long-lived assets.

## 3312. Intermediate Accounting II

## 3 hours

Prerequisite: C or better in ACC 3311
An in-depth study of the process underlying the preparation and presentation of an entity's financial information for external users. Topics typically include recognition, measurement and disclosure issues related to equity investments, liabilities, pensions, leases, income taxes, revenue, stockholders' equity, and cash flows.


#### Abstract

3340. Cost Accounting I

3 hours Prerequisite: C or better in ACC 2304 Primary focus is on accounting in manufacturing operations; cost concepts, classifications, and accounting for materials, labor, and overhead are covered; process costing, budgeting, standards costs, direct costing, and differential cost analysis are also included as topics.


## 4301. Federal Income Taxation I

Prerequisite: C or better in ACC 2304 and ACC 3311
A study of federal income tax laws with particular emphasis on tax compliance, research, and planning for individuals.

## 4302. Taxation of Corporations, Partnerships, and <br> 3 hours Fiduciaries (5302) <br> Prerequisite: C or better in ACC 4301 <br> A study of federal income tax laws relating to corporations, partnerships, and fiduciary entities with emphasis placed on the interpretation and application of tax law and other tax authority.

4306. Cost Accounting II

3 hours
Prerequisite: C or better in ACC 3340
A continuation of ACC 3340 with emphasis on budgeting, controlling of costs and profits, and profit analysis.
4307. Accounting Theory

3 hours
Prerequisite: C or better in ACC 3311 and 3312
A study of the elements of accounting theory as they have developed in the United States, including the influence of accounting on society. This course focuses on concepts, income measurement, asset valuation, and valuation and measurement of equities. Contemporary accounting issues are also analyzed.
4310. Ethics and Professionalism in Accounting 3 hours

Prerequisite: C or better in ACC 4328
This course examines various theories of ethical reasoning that accountants could use to resolve ethical dilemmas. Both ethical principles and rules are considered. In addition, the concepts of integrity, objectivity, independence, and other core values as experienced in the accounting profession will be studied. The course incorporates the essentials of professional responsibilities, including a history of the regulatory environment and its impact on accountants and the public interest. This course is intended to satisfy conditions of the Texas State Board of Public Accountancy that require candidates for the CPA Exam to have completed an approved ethics course.

Prerequisites: C or better in ACC 3312 and 3325
A study of the principles and procedures of the verification of accounts, the preparation of working papers, and the completed audit report.

## 4393. Internship I <br> 3 hours

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## 4394. Internship II <br> 3 hours <br> Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA

Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## Aerospace Studies (AER)


#### Abstract

1100. Leadership Laboratory

1 hour Fall/Spring. The AS100 and AS 200 Labs include a study of Air Force customs and courtesies, drill and ceremonies, and military commands. The Lab also includes studying the environment of an Air Force officer and learning about areas of opportunity available to commissioned officers. The AS 300 and AS 400 consist of activities classified as advanced leadership and management experiences. They involve the planning and controlling of military activities of the cadet corps; and the preparation and presentation of briefings and other oral and written communications. Labs also include: interviews, guidance, and information that will increase the understanding, motivation, and performance of other cadets.


1101. Foundation of the U.S. Air Force I . 1 hour

Fall. AS 100 is a survey course designed to introduce students to the U.S. Air Force and Air Force ROTC. Featured topics include mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership problems, and an introduction to communication skills. Leadership Laboratory (AEST 1001) is mandatory for Air Force ROTC cadets (not special students), and it complements this course by providing cadets with followership experiences.

1102. Foundation of the U.S. Air Force II<br>1 hour Spring. See AER 1101 above for course description.

2101. The Evolution of U.S. Air and Space Power I 1 hour Fall. AS 200 is a survey course designed to examine general aspects of air and space power through a historical perspective. Utilizing this perspective, the course covers a time period from the first balloons and dirigibles to the space-age global positioning systems of the Persian Gulf War. Historical examples are provided to extrapolate the development of Air Force capabilities (competencies) and missions (functions) to demonstrate the evolution of what has become today's USAF air and space power. Furthermore, the course examines several fundamental truths associated with war in the third dimension: e.g. Principles of War and Tenets of Air and Space Power. As a whole, this course provides the student with a knowledge level understanding for the general element and employment of air and space power, from an institutional, doctrinal, and historical perspective. In addition, the students will continue to discuss the importance of the Air Force Core Values with the use of operational examples and
historical Air Force leaders and will continue to develop their communication skills. In addition, Leadership Laboratory (AEST 1001) is mandatory for Air Force ROTC cadets (not special students), and it complements this course by providing cadets with followership experiences.

2102. The Evolution of U.S. Air and Space Power II 1 hour Spring. See AER 2101 above for course description.

## 3313. Leadership Studies I 3 hours

Fall. AS 300 is a study of leadership, management fundamentals, professional knowledge, Áir Force personnel and evaluation systems, leadership ethics, and communication skills required for an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply leadership and management principles of this course.
3323. Leadership Studies II

3 hours
Spring. See AER 3313 above for course description.
4313. National Security Affairs/Preparation for Active Duty I 3 hours Fall. AS 400 examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. An additional Leadership Laboratory complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of this course.
4323. National Security Affairs/Preparation for Active Duty II $\mathbf{3}$ hours Spring. See AER 4313 above for course description.

## Art (ART)

1311. Basic Art (FAR 1311)

3 hours
Designed to introduce non-majors to studio practices. Students will have hands-on experience creating art. Content will vary. Can fulfill fine arts credit. Art studio fee applies.

## 1365. Elements of the Arts

3 hours
This course is part of the Integrated Arts Core (IAC).
This team-taught, cross-disciplinary course is designed to develop, explore, and integrate vocabularies of the arts including architecture, dance, design, drama, literature, moving images, music, theatre, and the visual arts. Elements of the arts will be studied in terms of their unique application in specific disciplines as well as the ways in which they are shared among the disciplines. Students can expect to work outside their chosen majors and areas of specialization, and to demonstrate understanding in a number of ways in various projects. The culmination of the semester will be the presentation of final individual and group projects. Students can expect to document their experiences throughout the semester. IAC fee applies.

[^2]This studio-based course introduces students to classical and contemporary drawing techniques and concepts, with emphasis on the understanding of visual language and the fundamentals of artistic expression. Class meets 3 hours per week. Art studio fee applies.

## 2320. Darkroom Photography (FAR 2320, MCO 2320) <br> 3 hours

Especially designed for any major, this course offers experiences using 35 mm film cameras, a brief overview of select historic and contemporary photographers, and printing photographs in the darkroom. Class meets 3 hours per week, though some work will occur outside of class time. No camera required. Art studio fee applies.

## 2322. Digital Photography (FAR 2322, MCO 2322)

3 hours
Designed for students of any major. Learning and utilizing the tools of digital camera, scanner, Photoshop software, and outputting devices, this course offers a variety of photographic experiences culminating in a portfolio of digital images exploring meaningful personal vision/interest. A brief overview of select historic and contemporary photographers, visual culture, and technological implications is included. Class meets 3 hours per week, though some work will occur outside of class time. No camera required. Art studio fee applies. No pre-requisite.
2323. Digital Design (FAR 2323, MCO 2323)

3 hours
Introduces students to the tools, techniques, and creative imaging possibilities using Adobe Photoshop. Explores how the computer is used to create new and traditional forms of artwork, utilizing digital photography, digital imaging, and design. Students are exposed to contemporary and historical computer and design issues. Class meets 3 hours per week. Art studio fee applies. A digital camera is not required.
2340. Clay I (FAR 2340)

3 hours
This studio-based course introduces students to handle the medium of clay a material with no intrinsic form of its own. Students will learn how valuable touch and the record of touch can be, how to experiment and take risks in the studio as a metaphor for taking risks in life, and to appreciate the element of chance. Class meets 3 hours per week. Art studio fee applies.

## 2365. Contexts for the Arts

3 hours
This Integrated Arts Core (IAC) component will introduce philosophical, international, and aesthetic perspectives across the arts - architecture, dance, design, drama, literature, moving images, music, theatre, and the visual arts. The arts will be explored for the contexts in which they were/are made, for environments in which they are experienced today, and for changes in our perception of them over time and place. These explorations will consider socio-economic factors, belief systems, culture, race, gender, economics, and political influences. The course will utilize topic specific approaches, projects, team work, and direct investigations of cultural practices in the community and will help students understand the differences in communication styles and priorities as well as how the arts may be viewed and experienced outside our culture. IAC fee applies.

## 3313. Painting I

3 hours
Prerequisites: ART 2310
Development of advanced methods and techniques in painting media resulting in a progressive growth of individual artistic expression. May be repeated once for credit. Class meets 6 hours per week. Art studio fee applies.

## 3317. Advanced Photography (MCO 3317)

3 hours
Prerequisite: ART 2320, 2322 or consent of instructor
Employ advanced still photography and/or darkroom techniques. Emphasis on artistic and journalistic uses of the camera. Class meets 6 hours per week. May be repeated once for credit. Art studio fee applies.

## 3340. Clay II (FAR 3340)

3 hours
Prerequisite: ART/FART 2340
A continuation of ART 2340, Clay I. Studio-based course continues with more depth the concepts and practices of Clay I. Students can expect to develop projects more independently. Art studio fee applies. May be repeated for credit.

## 3348. Selected Topics: Art History <br> 3 hours <br> Prerequisite: ART 2309 <br> This course will vary in content. Courses will be developed to study specific periods of art history or to study specific issues in art. May be repeated for credit.

## 3349. Selected Topics: Studio <br> 3 hours <br> Prerequisite: Junior standing or consent of instructor <br> The content of this course will vary. It will be studio-based and offer the student a variety of studio experiences that are not part of the regular curriculum. May be repeated for credit. Art studio fee applies.

3365. Innovations in the Arts

3 hours
The Integrated Arts Core (IAC) component is a series of case studies concerning innovations in the arts from their inspiration and conception through their influences on current practice in areas such as architecture, dance, design, drama, literature, moving images, music, theatre, and the visual arts. Specific topics will vary each semester. Students will conduct and present research on a variety of topics associated with the case studies and engage in a series of dialogues and exercises with guest artists from a cross-section of arts fields. For each innovation topic, students will develop an individual or group project to demonstrate understanding of the theories and principles in the case studies. Students can expect to work both inside and outside of their chosen majors and areas of specialization. IAC fee applies.

## 4365. Collaborations through the Arts

3 hours
This culminating, Integrated Arts Core (IAC) course is designed to inform, explore, and integrate processes of collaborating in the production and/or performance of the arts, including architecture, dance, design, drams, literature, moving images, music, theatre, and the visual arts. The course is designed in three segments. First, collaboration will be studied as a process of work in our culture, including the business area, in order for students to collect strategies and processes helpful to such work in the arts. Next, specific instances and case studies of collaborative experiences in the arts will be studied for application guidelines and idea generation. Finally, students will complete the semester with the faculty facilitator in teams and groups, with a collaborative performance or academic presentation as the final project. Students can expect to work both inside and outside of their chosen majors and areas of specialization, and to demonstrate analysis and synthesis skills in a number of ways in class activities and the final project IAC fee applies.

Biblical Studies (BIB)


#### Abstract

3302. Prophetic Traditions in the Christian Bible

3 hours Prerequisite: REL 1311 An introduction to the nature of prophetic literature and its significance for biblical interpretation; to be followed by a survey of selected prophets from each major period in Hebrew prophecy, the elaboration of prophetic traditions during the Second Temple period, and the prophetic values inherent in the Pauline and post-Pauline epistles.


3303. Wisdom Traditions in the Christian Bible

3 hours
Prerequisite: REL 1311
An introduction to the nature of wisdom literature and its significance for biblical interpretation; to be followed by a survey of selected poetic and narrative wisdom texts in the Hebrew Bible, the origins of philosophical wisdom in the Second Temple period as exemplified in the Apocrypha, the use of wisdom in the Epistle of James, and the contribution of wisdom themes to the development of early Christology.

## 3304. Priestly Traditions in the Christian Bible

An introduction to the nature of priestly literature and its significance for biblical interpretation; to be followed by a survey of the biblical traditions directly related to priestly institutions, the role of the priest in Second Temple society, and the priestly concerns represented in the Epistle to the Hebrews and other selected New Testament epistles.

## 3331. The Teachings of Jesus <br> 3 hours <br> Prerequisite: REL 1312

An interpretative study of the teachings of Jesus as found in the synoptic tradition.
3332. Pauline Epistles
Prerequisite: REL 1312 hours

Prerequisite: REL 1312
A study of leading ideas found in the writings of Paul and how these ideas contributed to the development of the early church.
3333. Johannine Literature 3 hours

Prerequisite: REL 1312
A historical, theological, and exegetical study of the Gospel of John, the Johannine letters, and the Revelation of John.

## Biology (BIO)

The Biology Core consists of BIO 1321, 1322, 2324, and 2341 and their associated laboratories (BIO 1121, 1122, 2124, 2141).
1121. Introduction to Cell Biology Laboratory 1 hour Prerequisite: CHE 1315, MAT 1302, and concurrent enrollment in BIO 1321
A laboratory course survey that focuses on the acquisition of basic research techniques and their application to selected laboratory projects. These projects will cover a variety of topics in basic cell biology. Biology 1121 is the companion lab course for Biology 1321. One three-hour meeting per week.

Prerequisite: CHE 1315, MAT 1302 (or take concurrently), concurrent enrollment in BIO 1121
This is the first course of the Biology Core. This course provides an introduction to the scientific study of biology and focuses on basic biochemistry and the organization of prokaryotic and eukaryotic cells. This course must be taken concurrently with the associated laboratory course, BIO 1121.

## 1122. Introduction to Genetics Laboratory

1 hour
Prerequisite: CHE 1315 and concurrent enrollment in BIO 1322
A laboratory course survey that focuses on the acquisition of basic research techniques and their application to selected laboratory projects. These projects will cover a variety of topics in basic genetics. BIO 1122 is to be taken as a companion course for BIO 1322. One 3-hour laboratory per week

## 1322. Introduction to Genetics <br> 3 hours

Prerequisite: Biology 1321 and concurrent enrollment in BIO 1122
An introduction to the structure and operation of genes as they are expressed in cells, organisms and populations.

## 1340. Human Anatomy and Physiology I

3 hours
This course will be dedicated to "constructing the human organism" beginning with the basic building block of the body, the cell. Subsequently, other systems vital to the construction process will be examined including, but not limited to, the skeletal, muscular, nervous, gastrointestinal and integumentary systems.
1140. Human Anatomy and Physiology I Laboratory 1 hour The course will consist of laboratory observations, data collection and analysis about human cell structure and function body, the structure of bone and the organization of the skeleton, the skin, muscles of the upper and the lower body, the spinal cord and nerves and the brain and cranial nerves, as well as the digestive system. Students will keep records of observations in a laboratory notebook.

## 1341. Human Anatomy and Physiology II

3 hours
Prerequisite: BIO 1340, 1140
The course is dedicated to the "integrative systems" of the human body that facilitate nutrient delivery, waste removal, and the proliferation of life. Topics that will be examined include, but are not limited to, the respiratory, cardiovascular, lymphatic, endocrine, renal, and reproductive system.

## 1141. Human Anatomy and Physiology II Laboratory <br> 1 hour <br> Prerequisite: BIO 1340, 1140

This course will cover scientific method and measurement and involve laboratory observation and data collection about respiratory volumes and capacities, structure of the heart, the cardiac cycle, pulse rate and blood pressure, the functional anatomy of the lymphatic system, humoral factors governing homeostasis, the structure and function of the kidney and male and female reproductive biology. Students will keep records of observations in a laboratory notebook.

Prerequisite: BIO 1321, 1322 and concurrent enrollment in BIO 2124
The interactions of populations with their environment, including natural selection, population genetics, speciation, ecosystems, and behavior.
2341. Microbiology

3 hours
Prerequisite: BIO 1121, BIO 1321, BIO 1122, BIO 1322 and concurrent enrollment in BIO 2141
An introduction to the microbial world with an emphasis on bacteria. Addresses fundamental microbiological principles including cell structurefunction relationship, prokaryotic metabolism, microbial ecology, bacterial genetics, and pathogenesis. Examines the role of microbes in food production, medicine, biotechnology, and the environment. The diversity of prokaryotic life is an overarching theme.

> 2141. Microbiology Lab Corequisite: BIO 2341 Course examines bacterial diversity using both classical and modern microbiology laboratory techniques. Covers culture-based identification by distinguishing morphological and physiological characteristics, as well as molecular identification using DNA-based technologies. Also addresses microscopy, cell enumeration, microbial growth, and growth control.
3352. Research Methods in Biology
Prears Prerequisites: Biology Core and any 3000- or 4000-level biology course Under supervision of biology faculty mentors, students will select a research project, write a literature review and research proposal, conduct preliminary experiments, and write a research report. Research methods and experimental design will be emphasized, including the location and study of articles from the professional literature. One 2-hour lecture period per week. Students must also schedule time for consultation with the supervising faculty member and for 6 hours of library/laboratory work per week.

## 3431. Genetics <br> 4 hours <br> Prerequisite: Biology Core

A study of the nature, transmission, activity, and evolution of genetic information. Three hours of laboratory per week.

## 4120. Biology Certification Exam Review <br> 1 hour <br> Prerequisite: Senior standing

Provides review for Biology content competencies needed for TExES mastery. Student must achieve mastery of material to satisfactorily complete the course.

## 4351. Senior Research in Biology <br> 3 hours

Prerequisites: Biology Core; BIO 3352; PSY 2420 or MAT 3391 strongly recommended
Under supervision of biology faculty mentors, students will extend the research project begun in BIO 3352, and write and present a formal professional research paper. Data analysis and professional writing will be emphasized. Students will also attend research presentations by area professionals. One 2 -hour lecture period per week. Students must also schedule time for consultation with the supervising faculty member and for 6 hours of library/laboratory work per week.
4412. Techniques of Molecular Biology 4 hours

Prerequisite: Biology Core and two years of chemistry; BIO 3431 is strongly recommended
A laboratory-based course designed to familiarize students with the techniques of molecular biology including restriction enzyme analysis,

Southern blots, DNA sequencing, the polymerase chain reaction, and cloning. Data interpretation is a strong component of this course.

## 4426. Infection and Immunity <br> 4 hours

Prerequisite: Biology Core
This course provides the students with a basic understanding of infectious disease and host responses. Students will study the microorganisms involved in infection and immune related disease, current treatments, and research directions. The course has three hours of laboratory per week.
4470. Conservation Biology

4 hours
Prerequisites: Biology Core; PSY 2420 or MAT 1324 and any BIO 3000level course in a related area strongly recommended
Examines the biological diversity crisis and the social implications of human's domination of the earth's ecosystems. Three hours of laboratory each week and field data collection and analysis required.
4393. Internship I 3 hours

Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## 4394. Internship II <br> 3 hours

Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## Business Administration (BUA)

## 1301. Introduction to Business

3 hours
An overview of the historical and philosophical development of business as one of the most complex institutions in a pluralistic society. Included will be a study of the nature of business, the significant contributions of the field of business and its relationship to the social, political, and economic environment.

## 2321. Business Statistics <br> 3 hours <br> Prerequisites: C or better in MAT 1302

An introduction to statistical techniques, including averages, deviation, simple correlation, time-series analysis, and index numbers.

## 3301. Business Communications <br> 3 hours <br> Prerequisite: C or better in ENG 1302 <br> Designed to help students develop competence in written and oral communications by applying the basic principles of word usage, grammar, and style as well as psychological principles of communication.

3311. Business Law I (PLS 3311) 3 hours

Designed to introduce the student to the legal environment in which business decisions are made.

## 3312. Business Law II (PLS 3312) <br> 3 hours

Prerequisite: C or better in BUA 3311 or PLS 3311
A continuation of Business Law I. Topics will include the Uniform Commercial Code, bailments, real estate, probate, and bankruptcy.

## 4393. Internship I <br> 3 hours

Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.
4394. Internship II 3 hours

Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## Chemistry (CHE)

## 1315. General Chemistry I <br> 3 hours <br> Prerequisite: High school chemistry; concurrent enrollment in CHE 1115 and MAT 1302

A one-semester lecture course emphasizing the laws and theories of composition, structure, properties, and transformation of matter. Emphasis is placed on the stoichiometric relationships of inorganic substances. Three lecture hours per week.

## 1115. General Chemistry Laboratory I <br> 1 hour

Prerequisite: Concurrent enrollment in CHE 1315 and MAT 1302
A one-semester laboratory course covering the empirical approaches to problem solving, emphasizing the collection, evaluation, and interpretation of experimental measurements in determinations of chemical relationships, with emphasis on inorganic chemistry. One 3-hour laboratory per week.

## 1316. General Chemistry II <br> 3 hours

Prerequisite: CHE 1315, concurrent enrollment in CHE 1116
A three-credit freshman level General Chemistry course that is a continuation of Chemistry 1315. Students will study advanced atomic structure and bonding concepts, acid-base theory, kinetics and equilibria, thermodynamics, electrochemistry, and the chemistry of some elements.

## 1116. General Chemistry Laboratory II

1 hour
Prerequisite: CHE 1315, concurrent enrollment in CHE 1316
A laboratory course designed to illustrate the fundamental principles covered in CHE 1315 and 1316, including experiments related to thermodynamics, kinetics, acid-base, synthesis, quantitative and qualitative analysis and to introduce basic techniques used in analytical chemistry.

## 1318. Introduction to Chemistry

3 hours
An introduction to general chemistry principles, organic functional groups, and their relevance to anesthesia. The student will be introduced to atomic theory and structure, bonding, gas laws, acids and bases, pH , and organic structure a they pertain to topics in anesthesia.

## 2316. Organic Chemistry I

Prerequisite: CHE 1316, 1116, with a " $C$ " or better, and concurrent enrollment in CHE 2116, or consent of instructor
The study of carbon compounds, their structure, nomenclature, stereochemistry, with emphasis on the introduction and interconversion of functional groups. Three lecture hours per week.
2116. Organic Chemistry I Laboratory

1 hour
Prerequisite: Concurrent enrollment in CHE 2316
Introduction to organic structural analysis, with emphasis on instrumental methods including infrared, ultraviolet-visible spectroscopy, nuclear magnetic resonance, mass spectroscopy, and chromatography (gas and thin layer), along with preliminary determination of physical and chemical properties. One 3 -hour laboratory per week.

## 2317. Organic Chemistry II

3 hours
Prerequisite: CHE 2316, 2116, with a "C" or better, and concurrent enrollment in CHE 2217
Continuation of the study of organic compounds stressing synthetic methods for interconversion of functional groups, reaction mechanisms and structure-reactivity relationships. Three lectures per week.

> 2217. Organic Chemistry II Laboratory 2 hours Prerequisite: CHE 2316 and 2116, and concurrent enrollment in CHE 2317
> Introduction to organic laboratory techniques, with emphasis on single and multi-step syntheses, isolation of natural products, determination of structure-reactivity relationships, and chemistry of stereoisomers. One lecture and three laboratory hours per week.

[^3]
## 3305. Physical Chemistry I

3 hours
Prerequisite: CHE 2317, with a "C" or better, MAT 1325, and concurrent enrollment in CHE 3105
Introduction to the thermodynamic and kinetic approaches to chemical systems, emphasizing a critical understanding of the principles and limitations of these approaches. Three lecture hours per week.

## 3105. Physical Chemistry Laboratory I <br> 1 hour Prerequisite: CHE 2317, MAT 1325, and concurrent enrollment in CHE 3305

Assigned laboratory exercises illustrating applications of thermodynamic, kinetic, molecular, optical, and electrochemical principles. Four hours of recitation/laboratory per week.

## 3306. Physical Chemistry II

3 hours
Prerequisite: CHE 2317 with a "C" or better, MAT 1325, and concurrent enrollment in CHE 3106
Introduction to quantum mechanics of chemical systems, emphasizing a critical understanding of the principles and limitations of this theory. Additional topics include symmetry, group theory, and molecular spectroscopy. Three lecture hours per week.
3106. Physical Chemistry Laboratory II 1 hour

Prerequisite: CHE 231,7 MAT 1325, and concurrent enrollment in CHE 3306
Individually selected laboratory exercises illustrating applications of thermodynamic, kinetic, optical, molecular, and electrochemical principles. Four hours of recitation/laboratory per week.

Prerequisite: CHE 2317, 2217, and concurrent enrollment in CHE 3218 or consent of instructor
Introduction to theories and application of classical and modern quantitative and qualitative methods, with emphasis on the functional basis of spectroscopy, electrochemistry, chromatography, and mass spectrometry and factors affecting choice of techniques and sampling protocols. Three lectures per week.

## 3218. Analytical Chemistry Laboratory <br> 2 hours

A one-semester laboratory course emphasizing applications of instrumental methodology, including absorption and emission spectroscopy, nuclear magnetic resonance, electrodeposition and polarography, mass spectrometry, and gas chromatography. Emphasis will be given to environmental problem solving. One lecture/demonstration/recitation and 3 laboratory hours per week.

## 3251. Introduction to Chemical Research

## 2 hours

Prerequisite: CHE 3172 (may be taken concurrently)
A laboratory-based course involving students in directed study of ongoing research projects, with emphasis on use of library and laboratory resources, under the direction of a research mentor. Eight hours of laboratory, library, and other activities per week. May be repeated for a total of 4 credit hours.

## 3360. Supervised Industrial Chemistry Internship <br> 3 hours <br> Prerequisite: CHE 2317, 2217, and consent of department chair

A one-semester internship during which a student devotes a minimum of 12-hours per week of employment in the industrial chemical laboratory environment. Activities will be monitored by a mentor at the industrial site and by a faculty member. May be repeated once for credit.

## 4101. Seminar in Chemistry

1 hour
Prerequisite: CHE 3218
Discussions of contemporary issues in chemistry led by students and by distinguished visitors. One hour per week.

## 4102. Seminar in Chemistry

1 hour
Prerequisite: CHE 3218
Discussions of contemporary issues in chemistry led by students and by distinguished visitors. Students will learn to prepare poster presentations and electronic slide presentations. One hour per week.

## 4111. Teaching of Laboratory Chemistry I 1 hour <br> Prerequisite: consent of instructor

Overview of ideal and practical aspects involved in the selection, preparation, supervision, and evaluation of laboratory experiments. One discussion-conference per week.

## 4112. Teaching of Laboratory Chemistry II

1 hour Prerequisite: consent of instructor
Overview of ideal and practical aspects involved in the selection, preparation, supervision, and evaluation of laboratory experiments. One discussion-conference per week.
4251. Senior Research in Chemistry 2 hours Prerequisite: CHE 3306, 3272, with a "C" or better, and consent of instructor
Identification and definition of research problem, design of technical approach, laboratory experimentation, and composition of research report in thesis format. Eight hours of research activities per week. May be repeated for total of 4 credit hours.
4252. Senior Research in Chemistry II " $C$ " 2 hours

Prerequisite: CHE 3306, 3272, with a "C" or better, and consent of instructor
Identification and definition of research problem, design of technical approach, laboratory experimentation, and composition of research report in thesis format. Eight hours of research activities per week. May be repeated for total of 4 credit hours.

## 4312. Advanced Instrumental Analysis <br> 3 hours <br> Prerequisite: CHE 3306 or consent of instructor; concurrent enrollment in 4113 <br> Theory and applications of modern instrumental analyses, with emphasis on principles of analytic technique, operating parameters of instruments, and sophisticated data manipulative practices. Three lecture hours per week.

## 4113. Advanced Instrumental Laboratory

1 hour
Prerequisite: Concurrent enrollment in CHE 4312
Demonstration and application of the basic principles underlining instruments commonly used for advanced analytical work. Students will learn the general applicability of various instrumental and computer-aided methods that can be used to solve many chemical problems. Four hours of recitation/laboratory per week.

## 4326. Biochemistry I <br> 3 hours <br> Prerequisite: CHE 3218 and 3318 <br> Introduction to amino acids, protein structure and function, enzymes, oxygen transport systems, carbohydrate chemistry and function, membranes, survey of energy generating and storage systems, and bioinorganic chemistry. Three lecture hours per week.

4226. Biochemistry Laboratory (4126)

2 hour
Prerequisite: Concurrent enrollment in CHE 4326
An introduction to the use of chromatographic, electrophoretic, spectroscopic, and centrifugation techniques used in a modern biochemical research laboratory. The emphasis will be on the isolation and identification of amino acids, proteins, carbohydrates, lipids and activity of enzymes, cell fractionation, and photosynthesis. Four to five hours of recitation/laboratory per week.


#### Abstract

4327. Biochemistry II

3 hours Prerequisite: CHE 4326 A continuation of CHE 4326, dealing with metabolic pathways, biosynthesis of precursors of macromolecules, biophysical aspects of enzyme kinetics and mechanisms, structure and function of polynucleotides, and physical applications to biochemistry. Three lecture hours per week.


## 4331. Advanced Inorganic Chemistry

3 hours
Prerequisite: CHE 3306 or consent of instructor
Theory of bonding, acid-base concepts, theory and descriptive chemistry of coordination and organo-metallic compounds. Three lecture hours per week.

## 4341. Advanced Organic Chemistry

## 4393. Internship I


#### Abstract

4394. Internship II

3 hours Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.


4451. Senior Research in Chemistry

4 hours Prerequisite: CHE 3306, 3272, with a "C" or better, and consent of instructor
Identification and definition of research problem, design of technical approach, laboratory experimentation, and composition of research report in thesis format. Sixteen hours of work research activities per week.

## Computer Information Systems (CIS)


#### Abstract

3301. Business Telecommunication Network + Certification 3 hours Prerequisite: CompTIA A+ certification and C or better in MIS 3305 strongly recommended or instructor approval Examines fundamental knowledge about the use, construction, and management of data communication networks. Topics include networking fundamentals, team collaboration, organizational communication, the basics of local area networks and wide area networks including networking, the Internet and Intranet, clients, servers, and languages to support electronic commerce. Hands-on projects are utilized throughout the course to illustrate how various network operating systems are implemented.


## 3305. Fundamentals of Network Security 3 hours

 Prerequisite: CompTIA A+ certification, CompTIA Network+ certification and C or better in MIS 3305 strongly recommended or instructor approvalThis course will take an in-depth look at network security concepts, techniques and the theoretical concepts applied in a security environment. Also, this course uses a practical, hands-on approach when examining networking security techniques. Along with examining different network strategies, this course will explore the advancement of network implementation as well as timeless problem solving strategies.

## 3310. Support Services - Microsoft Certified Desktop <br> 3 hours Support Technician Help Desk Analyst (HAD)

Prerequisite: CompTIA A+ certification, CompTIA Network+ certification and C or better in MIS 3305 strongly recommended or instructor approval
This course provides a comprehensive understanding of the help desk environment and the knowledge, skills, and abilities necessary to work in the user support industry. Students will learn problem-solving and communication skills when providing user support. Through hands-on exercises and case projects students will learn how to apply their knowledge and develop their ideas and skills. They will also learn how to work individually and in teams which will prepare them for a team-oriented work environment.

## 4301. Advance Networking - Cisco Certified Network <br> 3 hours Associate (CCNA)

Prerequisite: CompTIA A+ certification, CompTIA Network+ certification and C or better in MIS 3305 strongly recommended or instructor approval
This course provides a comprehensive exploration of the Cisco Networking Academies Program material. This course covers network devices, routed and routing protocols, TCP/IP and IP addressing and subnetting, electricity
and electronics, network maintenance/troubleshooting, WAN concepts, and basic Cisco router commands. Hands-on projects are utilized throughout the course to illustrate how various network operating systems are implemented. This course provides students with a basic understanding of networking technology, with a focus on network hardware.

## 4305. Systems Administration - Microsoft Certified System $\mathbf{3}$ hours Engineering (MCSE) <br> Prerequisite: CompTIA A+ certification, CompTIA Network+

 certification and C or better in MIS 3305 strongly recommended or instructor approvalThis course covers Server Administration; with hands-on approach labs the student gains exposure to the challenges of a networking professional. Projects and exercises are used to reinforce skills learned. Specific topic coverage includes: installing, managing, troubleshooting, configuring and upgrading servers.

## Computer Science (CSC)

1310. Foundation of Computer Science
Prerequisite: hours

Prerequisite: Completion of, or concurrent enrollment in, MAT 0301 or higher
Introduction to computer science. Topics include problem solving and software development principles including problem decomposition, abstraction, date structures, algorithm design and analysis, debugging, and testing; computer architecture including low-level data representation and instruction processing; computer systems including programming languages, compilers, operating systems; real-world application including networks, security and cryptography, artificial intelligence, and social issues.
1315. Introduction to Computers and Programming

3 hours
Prerequisite: MAT 1302 (or higher level mathematics with MAT 1302 prerequisite)
Introduction to computers, computer terminology, computer organization, use of computer terminals, and computer programming in the BASIC language. Not for computer science majors.

## 1321. Computer Programming with C++ <br> 3 hours

Prerequisite: MAT 1302 (or higher level mathematics with MAT 1302 prerequisite)
A study of problem-solving techniques, algorithms, object-oriented principles, and programming using $\mathrm{C}++$. Includes an introduction to computer history, hardware and systems software, software engineering and modular programming methods, control structures, data types, arrays, and files.

> 1322. Advanced Computer Programming with C++ Prerequisite: CSC 1321 or consent of instructor Advanced features of C++ programming language will be studied. Topics include operator overloading and templates; pointer and dynamic memory; container; inheritance and virtual functions. Object-oriented analysis and design is also covered.

## 1330. Assembly Language Programming

3 hours
Prerequisite: CSC 1321 or consent of instructor
Representation of data, base conversions, CPU organization, addressing, relocatability, interpretation of program listings and dumps, indexing, looping, branching, subroutines, and linkages.

Prerequisite: CSC 1322, CSC 1330 or consent of instructor
An introduction to computer structure and organization. Topics include fundamentals of digital logic; logic modules and design (CPU, memory, and I/O units); instruction sets; data path and control; pipelining; registers and addressing modes; Von Neumann, parallel, and other non-traditional machine organizations. An introduction to machine microcode programming is also covered.

## 2320. Data Structures (3351)

3 hours
Prerequisite: CSC 1322
An introduction to abstract data types, algorithms and computational complexity, and implementation of data types and algorithms in programs. Data types include arrays, stacks, queues, linked lists, trees, and graphs. Sorting and searching algorithms.

## 2340. Object-Oriented Programming and Design

Prerequisite: CSC 1330, 2320 or consent of instructor
A study of object-oriented design and programming using one or more OO programming languages, such as $\mathrm{C}++$ and Java. An introduction to the Unified Modeling Language (UML) for object-oriented modeling and implementation of significant programming projects. Emphasis is placed on object-oriented techniques and applications.

## 3320. Programming Language Concepts

3 hours
Prerequisite: CSC 2320, CSC 2340
Syntactic and semantic of programming languages, programming language structures, data types, control structures, operators, language extendibility, comparison of the structure features, compile and run-time characteristics of imperative, object-oriented, functional, and declarative programming languages.

## 3360 Analysis of Algorithms

3 hours
Prerequisite: CSC 2320 and MAT 3381
Introduce formal techniques to support the design and analysis of algorithms, focusing on both the underlying mathematical theory and practical considerations of efficiency. Topics include computational complexity analysis, NP-completeness theory, sorting and searching, graphs, polynominal arithmetic, pattern matching, divide-conquer techniques, greedy methods, and dynamic programming.

## 3391. Operating Systems <br> 3 hours

Prerequisite: CSC 2320 and MAT 3381 or concurrent enrollment
Study of the structure and design of operating systems, including memory management, concurrency, file systems, resource scheduling and synchronization.

## 4320. Artificial Intelligence <br> 3 hours

Prerequisite: CSC 3320
A survey of the field of Artificial Intelligence. Topics include the competing definitions of AI, links to other disciplines (mathematics, psychology, philosophy, biology), approaches for solving problems that typically are thought to require human intelligence. Areas covered include knowledgebased systems, intelligent search and planning, machine learning, and uncertain reasoning. Students will gain experience by using available AI software and by doing a team project on a current topic.

## 4341. Principles of Database Systems <br> 3 hours <br> Prerequisite: CSC 2320 and MAT 3381

A study of database design and management focusing on the relational model. Topics include data modeling, data definition, data manipulation, normalization, query optimization, and data integrity.


#### Abstract

4351. Computer Graphics

3 hours Prerequisite: CSC 2320 The hardware and software components of graphics systems. Algorithms for creating and manipulating graphics displays, implementation techniques, and applications.


#### Abstract

4360. Computer Networks

3 hours Prerequisite: CSC 2310 and CSC 3391 Introduces the networking of computer systems. Topics include local area (LAN) and wide area (WAN) networks, data transmission, communications software, the architecture of networks, network communication protocols, and network security.


## 4383. Software Engineering <br> 3 hours

Prerequisites: CSC 2320 and CSC 3391
A study of the software development life cycle, with emphasis on the analysis and design of software systems. Included are problem identification and definition, modeling systems, requirements analysis, specification, design, implementation, testing, verification, maintenance, and project management. Ethics of the profession are discussed.

## 4384. Senior Project

3 hours
Prerequisites: CSC 4383
An undergraduate research project in computer science under the direction of an approved advisor. Students will work on the conception, design, and implementation of a significant computer science project. To demonstrate their ability to communicate the results of their effort to others, students are required to submit a final written report and make an oral presentation of their work.

## 4391. Contemporary Topics in Computer Science

3 hours
Prerequisite: CSC 2320 and MAT 3381
In-depth investigation of selected topics in computer science, such algorithms in bioinformatics, game programming, data communications, data mining, neural networks, information retrieval, and parallel computing. Topics will vary.

## 4393. Internship I <br> 3 hours <br> Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA <br> Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## 4394. Internship II <br> 3 hours

Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## Counseling (COU)

## 3301. Substance Abuse in Family, Schools, and Community 3 hours

 This course introduces the student to the concept of addictions; their effect on the individual, family, school, and community (including the workplace). The course includes an examination of the basic physical and psychological impacts of addiction as well as current theory on how addictions develop. The course then explores the pattern of interaction in society with an addicted person. The course also reviews governmental efforts in safety sensitive occupations and current theories, trends, and practices in treatment.
## 3302. Paradigms of Mental Health

3 hours
This is a study in the various paradigms in the mental health field to include psychiatry, psychology, social work, counseling and family therapy. Emphasis is upon the theoretical and practical delivery of theses services and their differences and similarities.

## 3303. Bereavement Counseling

3 hours
A study of the factors involved in, and there recommended counseling procedures for, the bereavement processes commonly seen in marital separation/divorce, death/dying, and other grief/loss experiences.

## 4301. Mental Health and Community Counseling . 3 hours

This course is designed to provide students with basic counseling skill that they can use during an approved, supervised community counseling experience of 100 hours, beginning at the eight week of instruction and continuing weekly until the end of the semester. As part of the course, students will have the opportunity to participate in individual and group counseling situations, take part in clinical staffing meetings, the intake process, and attend general staff meetings. To prepare for the clinical experience, students will learn basic skills and practice of models typically used in a community based mental health agency, and practice such models through presentations and role play experiences in the classroom.

## 4302. Disaster Mental Health: Crisis and Trauma <br> 3 hours

This course enables a student to differentiate between crisis and trauma. It develops the fundamental skills that enable a student to assist with the psychological and physiological effects from traumatic stress and critical incident stress on the individual, the family, and the community. The student acquires the intervention skills to be a valuable volunteer for community organizations.

## 4303. Counseling Children and Adolescents in Schools and $\mathbf{3}$ hours Communities

This course is designed to provide students with counseling skills that have been shown to be effective with children and adolescents, ages 5 through 18 years of age. In order to provide these skills, the course will involve direct instruction of models of counseling that work well with children and adolescents and role play situations throughout the semester to increase competency of the skills.

## Criminal Justice (CRJ)

2101. Introduction to the Field I (SOC 2101)

1 hour
This course introduces the student to the fields of Sociology and Criminal Justice. It helps students understand what careers are possible and which areas within the field they would like to pursue. Discussion, presentations, guest speakers are an important part of the course. Students also learn what things are essential to successful completion of the program. This is a pass/fail course.

## 2102. Introduction to the Field II (3101) (SOC 2102) <br> 1 hour

This course introduces the student to the fields of Sociology and Criminal Justice. It helps students understand what careers are possible and which areas within the field they would like to pursue. Discussion, presentations, guest speakers are an important part of the course. Students also learn what things are essential to successful completion of the program. This is a pass/fail course.

## 3312. Juvenile Delinquency (SOC 3312) <br> 3 hours <br> Prerequisite: SOC 2301 or consent of instructor

A study of possible causes and consequences of juvenile delinquency, societal reactions to it, and an overview of the juvenile justice system.

## 3314. Corrections and Community Supervision

3 hours
Prerequisite: SOC 2301 or consent of instructor
A course designed to provide students with the philosophy, nature, and scope of correctional procedures. Probation and community supervision is also covered.

## 3319. Criminal Law and Justice (PLS 3319, POL 3319)

3 hours
An overview of the Penal Code and a look at Texas criminal law in other areas. It also includes substantive criminal law, including crimes against the person, crimes against property, crimes against the public, and defenses to criminal accusations. The pre-trial, trial, and appellate processes in Texas criminal cases are examined.

## 3320. Victimology (SOC 3320)

Prerequisite: SOC 2301 or consent of instructor
An overview of the history and theory of victimology in which patterns of victimization are analyzed, with emphasis o types of victims and of crimes. The interaction between victims of crime and the system of criminal justice is considered in terms of the role of the victim and the services that the victim is offered,

## 3321. Forensic Investigation

3 hours
Prerequisite: SOC 2301 or consent of instructor
Forensic Investigation is designed to provide students with the basic aspects of evidence collection, such as observation, documentation, preservation, and collection of human remains at the scene of death. It includes how to look for evidence, what the investigator should do and not do, what they should collect, legal rights involved in collecting evidence, and locating next of kin (notification of death).
3325. Deviant Behavior (4321) (SOC 3325)

## 3 hours

Prerequisite: SOC 2301
An examination of what deviant behavior is (including specific examples of behavior which is so labeled) and social explanations for its existence.

## 3497. Quantitative Methods (SOC 3497)

4 hours
Prerequisite: SOC 2301 or consent of instructor
This course provides an introduction to basic statistical techniques used by social scientists to effectively organize and present data about the social world. Interpretation of statistical information is stressed. Topics
include measures of central tendency, measures of dispersion, measures of association, normal curve, ANOVA, and multivariate analysis. Students will design and do original research as well as make use of existing data sets.

## 4313. Criminology (3313)

3 hours
Prerequisite: SOC 2301 and 6 additional hours of criminal justice or sociology
An examination of the causes and consequences of crime and juvenile delinquency and an evaluation of penal methods and agencies for rehabilitation.

## 4316. Criminal and Forensic Procedure <br> 3 hours <br> Prerequisite: SOC 2301 and 6 additional hours of criminal justice or sociology

This course covers Texas specific Rules of Evidence and courtroom procedures such as cross-examination, how to get evidence in court and why. Using an understanding of correct forensic investigative procedures, students determine which evidence is admissible and which is not. The usual criminal procedure content, including constitutional criminal procedures such as searches, seizures, arrests, and analysis of problems encountered during police interrogation and interviewing are also covered

## 4317. Forensic Sociology (SOC 4317)

3 hours
Prerequisite: SOC 2301 and 6 additional hours of criminal justice or sociology
This course examines the sociological causes of criminal activity and ways to use social characteristics to identify criminal tendencies. Similarities between sociology and the crime scene investigation will be explored through examination of the way in which seemingly isolated events and random pieces of information are embedded in larger frames of social and informational significance that can have predictive relevance and meaning. This course explored the interpretive approach of semiology, the science of reading signs in the social world.

## 4394. Internship (SOC 4394)

3 hours Prerequisite: SOC 2301 and 6 additional hours of criminal justice or sociology
This course provides hands-on experience within the student's chosen field. A total of 125 hours of volunteer work is required at a selected site suitable to the student's goals, abilities, chosen discipline, and interests. Texas Wesleyan University faculty and on-site supervision ensures professional development of the student and integrity of the program. The student acts as a representative of Texas Wesleyan University and therefore is expected to exhibit professional behavior.

## 4397. Applied Research Methods (SOC 4397) . 3 hours

Prerequisite: CRJ 3497 and 6 additional hours of criminal justice or sociology
An introduction to the fundamentals of designing, conducting, and evaluating psychological, sociological, and organizational research in applied settings.

## Economics (ECO)

## 2305. Principles of Economics I

An introduction to macroeconomic analysis. The study of the economy as it functions as a whole, including all aggregate data affecting the income, employment, and price level of our economy.

An introduction to microeconomic analysis. The study of the behavior of the individual economic agents in our society, including price theory, analysis of the firm and of resource markets, involving market structures from competitive to monopolistic.

## Education (EDU)

## 2300. Foundations of Education

Prerequisite: 2.5 GPA
An introduction to teaching, to the Texas Wesleyan University teacher education program and Texas certification standards. Designed to enhance the student's educational understanding and critical thinking. Students will explore links among historical foundations and best practice, learning theorist, and contemporary concerns in education. Ten fieldwork hours are required. This course is a prerequisite for the professional development core and methodology courses.

## 3303. Instruction and Assessment in Elementary School <br> 3 hours

Prerequisite: EDU 2300 and admission to Teacher Education
An overview of instructional methods and strategies for elementary school teaching. Emphasis is placed on designing and teaching lessons. Includes classroom management techniques and assessment methods.

## 3304. Instruction and Assessment in Secondary School <br> 3 hours

Prerequisite: EDU 2300 and admission to Teacher Education
Principles of instruction and assessment are explored in the context of conceptual development. Includes how to organize and manage a successful learning environment. Twenty hours of field experience within context of a public school are required.

## 3308. Teaching the Exceptional Child <br> 3 hours <br> Prerequisite: EDU 2300 and admission to Teacher Education An introductory study of the various exceptionalities. Field experience required.

## 3310. Studies in Multicultural Education <br> 3 hours <br> Prerequisite: EDU 2300 and admission to Teacher Education

This course address the attitudes, knowledge, and skills necessary for working with culturally, linguistically, and ability diverse students and their families, especially as it relates to the role of the classroom teacher in providing appropriate cultural experiences, environments, and curriculum for students. The course is based on the application of family-centered practices, including preservation of the home language. The format of the class will provide opportunities for and critical reflection and participation in active learning processes such as role playing, small group discussion, and problem solving with culturally, linguistically, and ability diverse family situations and instructional dilemmas.

## 3318. Introduction to Early Childhood Education

3 hours
Prerequisite: EDU 2300 and admission to Teacher Education
This introductory course in Early Childhood Education covers: historical foundations of early childhood education, current programs, best practices, emergent literature, legal and ethical issues, understanding the development of typical and atypical young children and how it influences objectives, activities, materials, and teaching strategies and techniques in an early childhood classroom. education in the elementary school curriculum and to develop the knowledge and skills needed for mathematics instruction.

## 3320. Science for Elementary School Teachers <br> 3 hours <br> Prerequisite: EDU 2300 and admission to Teacher Education

Designed to provide pre-service elementary teachers with a general science background. Biological, chemical, physical, and geological concepts are covered in an infused approach. Research design and laboratory safety are included.

## 3324. Language Acquisition and Development

3 hours
Prerequisite: EDU 2300 and admission to Teacher Education
Students gain an understanding of the various theories regarding the process of first and second language acquisition and development. Students will become familiar with teaching and learning strategies that will enhance the acquisition of a second language.

## 3338. Computers as a Classroom Tool <br> 3 hours

Prerequisite: EDU 2300, admission to Teacher Education
The course focuses on the use of technology as an educational tool. Topics include spreadsheets, desktop publishing, website design, presentation programs, and advanced internet technologies as they pertain to the TEKS and curriculum and instructional design of lesson plans.

## 3363. Foundations of Bilingual Education <br> 3 hours <br> Prerequisite: EDU 2300, admission to Teacher Education

This course examines the history and role of bilingual education in American education. In addition, it examines the effects of bilingualism on the cognitive and meta-linguistic development, and the creative thinking of balanced bilingual students. Multicultural themes such as discrimination and racism in the United States are addressed. Various models of bilingual programs implemented in the States and abroad are examined.

## 4110. Pedagogy and Professional Development 1 hour

Prerequisite: EDU 2300, 3303, admission to Teacher Education, and senior standing
Provides review of professional development TExES exam. Student must achieve mastery of the material to satisfactorily complete the course. This course is a prerequisite for student teaching.

## 4201. Bilingual Internship I

2 hours
Prerequisite: EDU 2300, 3303, and admission to Teacher Education
Under the supervision of Wesleyan faculty and a classroom teacher, students create classroom materials and prepare and present lessons in Spanish and English in all subjects. Internship I is a $1^{\text {st }}$ through $3^{\text {rd }}$ grade placement.

Prerequisite: EDU 2300, 3303, and admission to Teacher Education
Under the supervision of Wesleyan faculty and a classroom teacher, students create classroom materials and prepare and present lessons in Spanish and English in all subjects. Internship II is a $4^{\text {th }}$ through $5^{\text {th }}$ grade placement.

## 4301. Teaching Literature to Adolescents <br> 3 hours

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
A study of numerous literary works suitable for classroom use with young adults. Recommended for students being certified in secondary education and for those seeking a reading specialization.


#### Abstract

4317. English as a Second Language Methodology

3 hours Prerequisite: EDU 2300, 3303, 3324, and admission to Teacher Education Examines the history of first and second language teaching to assess the effectiveness of such methodologies. Competency will be established in defining and applying terminology and basic concepts regarding the language development of LEP student. In addition, it examines more contemporary second language teaching approaches as they relate to the development of curriculum, lesson plan preparation, and the language assessment of LEP students. The role and application of computer-assisted instruction in the language development of LEP students will be emphasized.


## 4324. Elementary Education Internship I

## 3 hours

Prerequisites: EDU 2300, 3303, and senior status
Under the supervision of Texas Wesleyan University faculty and a classroom mentor teacher, students will create classroom materials and prepare and present lessons in all subject areas or the student's specialization as appropriate. Students are required to attend the internship for 20 hours a week for 14 weeks. Students will also be required to attend regularly scheduled seminars at the University throughout the semester. Course precedes Internship II.

## 4325. Elementary Education Internship II

3 hours
Prerequisite: EDU 2300, 3303, 4324, and admission to Teacher Education
Under the supervision of Wesleyan faculty and a classroom mentor teacher, students will create classroom materials and prepare and present lessons in all subject areas or the student's specialization as appropriate. Students are required to attend the internship for 20 hours a week for 14 weeks. Students will also be required to attend regularly scheduled seminars at the University throughout the semester. Course follows Internship I.

4326H. Philosophy for Children
3 hours
Prerequisite: undergraduate students in honors program only, admission to Teacher Education
This education honors course utilizes discussion of philosophical ideas drawn from various types of children's literature. Dialogues following readings engage students in topics which improve critical thinking and learning across the curriculum.

[^4]
## 4328H. Reflective Education Seminar for Departmental Honors

## Prerequisite: admission to Teacher Education

This education honors course for undergraduate students in education provides intense and reflective emphasis upon school and cultural contexts for those who enroll in education study abroad programs. Assignments include journal readings, a synthesis paper, and a photo essay, web-based dialogue journal, portfolio rendition or similar project of important education questions answered during the study abroad program. This course is designed for departmental honors in undergraduate education credit in EC-6, bilingual or secondary education. It may not be repeated for honors credit. Six hours of Departmental Honors courses may be submitted for graduate elective credit in the School of Education graduate education programs. Approval for such credit is contingent upon Graduate Education Admissions committee.

## 4329. Content Methodology in the Bilingual <br> Classroom

Prerequisite: Spanish language proficiency, EDU 2300, 3303, 3363 and admission to Teacher Education
Examines the variety of learning styles and teaching methods that promote an active learning process in teaching modern elementary level mathematics, science, and social studies. The incorporation of computerassisted instruction in the bilingual setting will be emphasized.

## 4330. Certification Exam Review

3 hours
Prerequisite: EDU 2300 and 3303, and admission to Teacher Education, and senior status
A review of content related to the ExCET and areas of certification in Texas. Student must achieve mastery of material to satisfactorily complete the course.

## 4341. Post-Baccalaureate Internship I (Texas Wesleyan <br> 3 hours School of Education graduates only)

Provides the post-baccalaureate student with opportunities for supervision and mentoring during the "teacher of record" experience. The internship will be for the duration of the school semester. The student is responsible for obtaining her/his teaching position as "teacher of record" with a local school district. The student will be recommended for a probationary teaching certificate through the Texas Education Agency upon proof of employment. Course precedes Post-Baccalaureate Internship II.

## 4342. Post-Baccalaureate Internship II (Texas Wesleyan 3 hours School of Education graduates only)

Provides the post-baccalaureate student with opportunities for supervision and mentoring during the "teacher of record" experience. The internship will be for the duration of the school semester. The student is responsible for obtaining her/his teaching position as "teacher of record" with a local school district. The student will be recommended for a probationary teaching certificate through the Texas Education Agency upon proof of employment. Course follows Post-Baccalaureate Internship I.
4344. Classroom Management
Prerequisite: EDU 2300,3303 or 3304 and admission to Teacher

Prerequisite: EDU 2300, 3303 or 3304, and admission to Teacher Education
This course examines the strategies used in managing a positive classroom environment with the framework of today's diverse student population at all grade levels. Topics include models of discipline, establishing expectations and procedures, motivating students, parent communication, managing disruptive students, and materials management and record keeping. The course focuses on helping teach candidates to develop an individual
classroom management plan appropriate for their targeted grade levels and needs. 10 hours of structured field experience is required and students must provide their own transportation.


#### Abstract

4346. Mathematics and Science Methods EC-6

3 hours Prerequisite: EDU 2300, 3303, 3319, 3320, and admission to Teacher Education Designed to provide pre-service elementary teachers with pedagogical skills. Structures to develop numerical fluency with conceptual understanding and computational accuracy using EC-6 concepts, strategies and methods. Process development is used to develop critical thinking skills in both math and science. Fifteen (15) field hours at selected schools are required for this course. Students must provide their own transportation to and from these locations.


4348. Social Studies for Elementary School Teachers

3 hours
Prerequisite: EDU 2300, 3303, and admission to Teacher Education
This course is designed to develop the knowledge, skills, and understanding needed to teach Social Students in the elementary grades. This course uses content form the Texas Essential Knowledge and Skills (TEKS) to plan lessons and units. This curse is designed to develop the knowledge, skills and understanding for grades EC-6. Five (5) observation hours in an elementary Social Studies setting arranged by he student is a requirement of this course. Transportation to and from the schools are the responsibility of the student.

## 4362. Reading and Language Arts in the Bilingual Classroom 3 hours Prerequisite: Spanish language proficiency; EDU 2300, 3303, 3363 and admission to Teacher Education <br> Examines the principles, theories, and techniques involved in the teaching of reading and writing in bilingual classrooms. Course also explores the language arts curriculum, development of language and literary skills in exceptional bilingual students, assessment of literacy skills in Spanish, and the use of computer-assisted instruction in the teaching of reading to LEP students.

## 4363. Foundations of Bilingual Education 3 hours <br> Prerequisite: EDU 2300, 3303, and admission to Teacher Education <br> Examines the history and role of bilingual education; the various models of bilingual, ESL, and multicultural education programs; and cognitive and metalinguistic theories of bilingualism.

## 4371. English as a Second Language Literacy 3 hours

Prerequisite: EDU 2300, 3303, 3324, and admission to Teacher Education
This course is an introduction to the student of the second language acquisition and of teaching strategies facilitation the process of learning a new language and literacy. The course will emphasize language acquisition theories, learning processes, social and affective factors in learning a second language, best teaching practices in dual language and ESL classrooms, and literacy development, emergent literacy for English-speaking students, and LPAC duties and responsibilities.
4604. Student Teaching in the Secondary School

6 hours
Prerequisite: Consent of Teacher Education Committee

4610. Environmental Processes \& Assessments for Early Childhood

Prerequisite: EDU 2300, 3303, and admission to Teacher Education This course considers early childhood learning processes as well as implications for individual, group, and program assessment. Areas of emphasis include development of skills in selection, use and interpretation of developmentally appropriate practices. Focus areas include formal, informal and holistic assessment instruments as well as learning environmental materials and resources. Implications for technology in assessment and management are discussed. Field experience required (15 structured hours).

4613. Student Teaching, Bilingual 6 hours Prerequisite: Consent of Teacher Education Committee

4614. Post-Baccalaureate Internship

6 hours
Provides the post-baccalaureate student with opportunities for supervision and mentoring during the teacher of record experience.

## English (ENG)

300. Composition and Grammar (1300) 3 hours Prerequisite: Score 5 or below on ACCUPLACER® Written Essay Exam or Consent of Director of University Writing
Designed to prepare students for ENG 1301, this course addresses grammar, punctuation rules, and essay writing. Students enrolled in ENG 0300 must demonstrate learned proficiency by passing an exit exam. Only students who have earned a 70 or better in course work will be eligible to take the exit exam; those students not eligible will earn a grade of "F" in ENG 0300 must retake the course at Texas Wesleyan. Students who take the exit exam must demonstrate proficiency by earning a score of 70 or better on both portions of the exit exam. Students who do not earn a 70 or better on the exit exam will earn a grade of " $F$ " in ENG 0300 and must retake the course at Texas Wesleyan. Students who pass the exit exam with a grade of 70 or better will receive the earned grade and credit, and must enroll in ENG 1301. This course does not fulfill the English requirements within the General Education Curriculum.


#### Abstract

1301. Composition and Rhetoric 3 hours

Prerequisite: Satisfactory performance on the English Placement Exam or satisfactory completion of ENG 0300 Designed to encourage critical reading and thinking, this course establishes the components of the writing process, familiarizes students with basic rhetorical vocabulary, introduces elements of the various discourse communities and their conventions, and introduces students to the role of technology in research and writing. In order to succeed, students must demonstrate proficiency in word processing and computer searches. Must be taken within a student's first 30 hours.


## 1302. Composition and Literature

3 hours
Prerequisite: ENG 1301
Building on rhetorical principles learned in ENG 1301, this course further explores the role of the writer as a critical reader by focusing on the dominant genres of literature: fiction, poetry, drama, and essays. Students gain a better understanding of composition by writing explications and analyses as they learn to establish researched critical positions. Must be taken within a student's first 30 hours.

Representative writings in the literature of the Eastern and Western worlds from the ancient periods through the Renaissance.

## 2302. Survey of World Literature II <br> 3 hours

Prerequisite: ENG 1301 and 1302
Representative writings in the literature of the Eastern and Western worlds since the Renaissance.
2306. Introduction to English Studies

3 hours
Prerequisite: ENG 1301 and 1302
Introductory course for the literature concentration and Secondary Education majors. Course will provide students with an understanding of the major literacy movements; a grounding in literary elements, forms and genres; an appreciation of classical mythology; and an introduction to major schools of theory. Must be taken prior to or in conjunction with the first selected course in the literature concentration.

## 2307. Introduction to Writing

Prerequisite: ENG 1301 and 1302
Introductory course for the writing concentration. Students will be introduced to rhetorical theory, composition studies, the genres of creative writing, and a variety of applications for writing. Must be taken prior to or in conjunction with the first selected course in the writing concentration.
2311. Survey of English Literature
3 hours
Prerequisite: ENG 1301 and 1302
Representative major figures from the Old English period through the Age of Classicism.
2312. Survey of English Literature I
Prerequisite: $E N G 1301$ and 1302
Representative major figures from the Nineteenth and Twentieth centuries.
2321. Survey of American Literature I 3 hours

Prerequisite: ENG 1301 and 1302
Representative writers from the Colonials to the Transcendentalists.

## 2322. Survey of American Literature II <br> 3 hours <br> Prerequisite: ENG 1301 and 1302 <br> Representative writers since the Transcendentalists.

3300. Style and Structure

3 hours
Prerequisite: ENG 1301, 1302, 3 hours of sophomore literature survey, and junior standing
ENG 3300 focuses specifically on textual analysis and production. Building upon the research methods and skills of academic writing learned in ENG 1301, 1302, and sophomore literature, students practice with a variety of genres characteristic of university and professional writing. A formal oral presentation is a significant component of each student's evaluation. Students must select one of the following approaches for ENG 3300 (Please note: ENG 3300A and ENG 3300B are appropriate for students in any major. ENG 3300 C , 3300D, 3300 E , 3300 F , and 3300 G are designed for students in specific disciplinary areas.):

## English 3300A—Advanced Writing

Emphasis is placed on the style and structure of various writing genres that apply the rhetorical principles in both academic and professional writing situations: résumés, letters, reports, commentaries, rhetorical
analyses, media studies (print, visual, electronic), critical interpretations, reviews, proposals, and field-specific research papers.

## English 3300B-Writing in the Workplace

Emphasis is placed on the style and structure of résumés, letters, memos, reviews, interviews, profiles, proposals, grant applications, reports, scholarly articles, brochures, project descriptions, PowerPoint creation and presentation, and web content development.

## English 3300C-Writing in the Humanities

Emphasis is placed on the style and structure of résumés, cultural analysis, literary analysis, published research on disciplinary theories, publicity, creative text production, annotated bibliography, reviews, documentation, scholarly articles, and grant applications.

## English 3300D—Writing in the Social Sciences

Emphasis is placed on the style and structure of résumés, ethnographies, case studies, reports, interviews, action briefs and proposals, causal analysis, documentation, published research on disciplinary theories, brochures, grant applications, profiles, scholarly articles, and cover letters.

## English 3300E-Writing in the Sciences

Emphasis is placed on the style and structure of résumés, lab reports, abstracts, published research on disciplinary theories, literature surveys, field investigations, summaries, grant applications, documentation, annotated bibliography, causal analysis, and scholarly articles.

## English 3300F-Writing in the Fine Arts

Emphasis is placed on the style and structure of résumés, publicity documents and press releases, grant applications, proposals, image analysis (sculpture, architecture, photography, scene design, video art), media studies, performance reviews, textual analysis, comparative studies, critical historiography, captions and descriptors, exhibit presentation, dramaturgical analysis, and creative text production.

## English 3300G-Writing in Education

Emphasis is placed on the style and structure of reports, proposals, grant applications, letters, memos, profiles, scholarly articles, project descriptions, and other academically focused texts

## 3301. Grammar

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
This course will examine the logic of modern English, emphasizing the traditional system of grammatical description, phrase-structure diagramming, structural patterns in English syntax, and various approaches to teaching grammar at the elementary/middle school level. Research and writing assignments will allow students to explore issues of language relevant to their future professions. This course is for majors in elementary education and will not fulfill a requirement for English majors.

## 3305. Writing for the Public

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
A writing concentration course designed for writers who want to learn about types of public writing other than those taught in academic courses. Examines rhetorical strategies and selected layout conventions used in writing for public audiences when political, social and ethical issues are at stake. Can be applied to either writing concentration.

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A writing concentration course that introduces students to the evolution of rhetoric, the study of communication and its effect on an audience. Will examine major rhetorical theories from Ancient Greek culture to the present, relating those theories to language use in the home, workplace, academia and public forums. Can be applied to either writing concentration.

## 3316. Contemporary Literature in English

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A critical survey and study of major and representative figures in contemporary literature written in English.

## 3334. Proposal/Grant Writing

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey An advanced course within the writing concentration that features the study and written composition of a variety of proposals, including action briefs, problem-solution essays, research proposals, and grant proposals.

## 3335. Writing for the Web

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
This writing concentration course examines issues related to cyberliteracy and is concerned with the production, reception and navigation of texts within web-based environments. Students will analyze the style and structure of hypertext and practice writing for online readers as they create their own web pages.

## 3336. Technical Writing and Editing <br> 3 hours

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey Introduction to the fundamentals of technical writing, the collaborative processes used by professionals, and contemporary communications technology. This writing concentration course is particularly concerned with the ways in which writing is a product of specific, diverse, rhetorical situations and with the ethical dimensions of communication in the worlds of commerce, science, and/or government.

## 3344. Studies in the Novel

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A study of the novel as represented in American, English, or World literature.
3356. Nineteenth Century British Women Writers (WST 3356) 3 hours Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A close study of poetry, fiction prose, nonfiction prose, and drama by British women writers of the nineteenth century. These works will be considered in the context of nineteenth-century British history and culture.

## 3362. African-American Literature

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey This course is a survey of the oral and written literatures composed by Americans of African descent, from pre-Revolutionary War times down to the present day. Students will examine different genres of verbal expression by African-American in an effort to descry the values of various AfricanAmerican communities throughout U.S. history as well as the outlines of African-American literary tradition(s).

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey This course examines selected key poets, dramatists, novelists, eras, genres, and movements popular in the south from the southern renaissance to contemporary times.

## 4102. Senior Seminar/Portfolio

1 hour
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey This one-hour course should be taken during the student's final semester. It is designed to help students prepare portfolios that will enhance successful admission into professional employment or graduate school.

## 4193. Internship I <br> 1 hour

Prerequisite: Completion of 45 hours and ENG 3300 with a grade of " $B$ " or better; or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. English internships provide supervised experiential learning in editing, publishing, public relations, and other settings related to the major field of study. ENG 4193, 4293, and 4393 may be repeated separately or in combination with ENG 4394 for a total of no more than 6 credit hours. No student may receive more than 3 hours of English internship credit during a semester.

## 4293. Internship I <br> 2 hours

Prerequisite: Completion of 45 hours and ENG 3300 with a grade of " $B$ " or better; or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. English internships provide supervised experiential learning in editing, publishing, public relations, and other settings related to the major field of study. ENG 4193, 4293, and 4393 may be repeated separately or in combination with ENG 4394 for a total of no more than 6 credit hours. No student may receive more than 3 hours of English internship credit during a semester.

## 4318. The Heritage of Scottish Writers <br> 3 hours

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
A study of prominent Scottish writers and their writings. Course is designed to be taught in Texas Wesleyan University Summer Program in Scotland and uses historical sites in Scotland as a laboratory for study.

## 4320. Drama (THA 4320)

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A study of drama from the classics to the modern world.

## 4325. The Heroic in Literature

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A study of heroes in world literature from mythology, epics, romances, classical tragedies, classical comedies, and works of modern literature.

## 4326. Studies in British Literature I

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A critical study of key writers, eras, genres, and/or movements in British literature from 600 to 1800 .

## 4327 Studies in British Literature II <br> 3 hours

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A critical study of key writers, eras, genres, and/or movements in British literature of the nineteenth century.

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A critical study of key writers, eras, genres, and/or movements in postnineteenth century British literature.

## 4331. Studies in American Literature I

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A critical study of key writers, eras, genres, and/or movements in American writing before the Civil War.

## 4332. Studies in American Literature II

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A critical study of key writers, eras, genres, and/or movements in American writing since the Civil War.

## 4334. Studies in World Literature

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A comparative study of key writers, eras, genres, and/or movements in World Literature.
4335. Shakespeare: Histories and Comedies (THA 4335)

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey Critical reading and discussion of selected histories and comedies.

## 4336. Shakespeare: Tragedies (THA 4336)

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey Critical reading and discussion of selected tragedies.

## 4342. Composition, Theory, and Practice <br> 3 hours

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A writing concentration course focusing on the principles, theories and pedagogies involved in the teaching of rhetoric/composition. Particular emphasis is placed on the development of the writing curriculum and assessment of composition. Can be applied to either writing concentration. This course includes fundamental pedagogical methods for future teachers.
4343. Advanced Grammar, Style, and Editing

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey This rhetoric track course offers in-depth study of Standard American English and the culture in which it is practiced, taught, upheld, adapted and subverted within different rhetorical situations. Emphasizes the logic of modern English with studies in the history of the language, prescriptive and descriptive grammar, and methods of teaching grammar. Students will also examine the effects of stylistic choices on delivery and reception. Can be applied to either writing concentration. This course includes fundamental pedagogical methods for future teachers.

## 4344. Fiction Writing

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A writing concentration course which develops greater facility and range in creative writing through composing and revising in various modes of prose. Focuses on the growth of the students' own work. Submissions to publications required.
4347. Contemporary American Fiction

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A study of the literary techniques, the philosophical and thematic ideas, and the significance of contemporary American literature.

## 4355. Research Methods

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A writing concentration course designed to hone research methods in the humanities and social sciences with special emphasis on the relationship between good research and good writing. Students should have basic secondary research knowledge using library resources but are not expected to have primary research experience. This course includes fundamental pedagogical methods for future teachers.

## 4357. Writing and Marketing <br> 3 hours

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
This writing concentration course introduces students to communication tools used within a marketing environment by examining advertising personal selling, sales promotion, sponsorship, direct marketing, point-ofpurchase, public relations, and Internet communications. Particular attention will be given to audience analysis, advertising analysis, market research, campaign management, project review, mailers, brochures, web development organizational charts and, interviews.

## 4358. Creative Non-Fiction

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey Designed to develop greater facility and range in creative writing through composing and revising in various modes of creative non-fiction. Particular attention will be given to the memoirist as participant, observer, and commentator. A writing concentration course.
4361. Poetry Writing

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A writing concentration course designed to develop greater facility and range in creative writing through composing and revising in various poetic modes. Focuses on the growth of the students' own work.

## 4375H. Honors Seminar in Literature

3 hours
Prerequisite: acceptance in the English Departmental Honors Program
As part of the Wesleyan Honors Program, this literature course offers students the opportunity to study various literary topics in depth. The topic and content of the course will be determined by instructors and student interest. The seminar may be taught by one professor or team taught.

## 4376. Women's Rhetoric (WST 4376)

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
An advanced course within the writing concentration. This course is designed as a senior seminar in which participants will read, discuss, explore, and analyze the "available means" women have used as rhetoricians working within a particularly complicated ethos constructed by history, culture, and social context. Readings for the course are numerous and span history from the fourth century B.C. to today to give students a sense of "herstory" and the heritage provided by a long line of strong women who constructed themselves as rhetoricians.

## 4385H. Honors Seminar in Rhetoric

3 hours
Prerequisite: acceptance in the English Departmental Honors Program
As part of the Wesleyan Honors Program, this writing course offers students the opportunity to study various topics in Rhetoric and Creative Writing in depth. The topic and content of the course will be determined by instructors and student interest. The seminar may be taught by one professor or team taught.


#### Abstract

4386H. Honors Research Seminar and Thesis 3 hours Prerequisite: ENG 4375 or ENG 4385 The sequel to both 4375 and 4385 , this research based course provides students an opportunity to concentrate on a particular idea, reading, writer, concept, or theory, culminating in an extensive thesis that the department faculty assesses. Because the topics in this course will be very diverse, students in both rhetoric and literature may enroll in the same course.


## 4390. Senior Seminar/Portfolio for Education <br> 3 hours <br> Prerequisite: all GEC English courses, plus a minimum of 12 hours of advanced (3000 level or higher) English courses <br> A senior level seminar course designed to prepare students for the TExES English Content Area Exam.

## 4393. Internship I <br> 3 hours

Prerequisite: Completion of 45 hours and ENG 3300 with a grade of " $B$ " or better; or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. English internships provide supervised experiential learning in editing, publishing, public relations, and other settings related to the major field of study. ENG 4193, 4293, and 4393 may be repeated separately or in combination with ENG 4394 for a total of no more than 6 credit hours. No student may receive more than 3 hours of English internship credit during a semester.


#### Abstract

4394. Internship II

3 hours Prerequisite: Completion of 45 hours and ENG 3300 with a grade of " $B$ " or better; or dean's approval; 2.0 GPA Graded academic experiences that provide students with an opportunity to put classroom learning into practice. English internships provide supervised experiential learning in editing, publishing, public relations, and other settings related to the major field of study. ENG 4394 may be repeated separately or in combination with ENG 4393 for a total of no more than 6 credit hours. No student may receive more than 3 hours of English internship credit during a semester.


## Finance (FIN)

## 1325. Personal Finance

3 hours
This course offers an introduction to the planning and management of the financial status of an individual. Topics will include personal budgeting, car and home financing analysis, retirement planning, and a survey of investment opportunities.

## 3313. Corporate Finance

3 hours
Prerequisite: C or better in ACC 2304
An introduction to the financial management of the business enterprise with emphasis on valuation concepts and the acquisition and allocation of funds. Topics include: capital structure policy, capital budgeting, the dividend decision, and financial forecasting.

## 3325. Investments

3 hours
Prerequisite: $C$ or better in FIN 3313 or consent of instructor
A survey of the field of investments. Special emphasis is placed on the analysis of fixed-income securities and common equities. Also included are option-pricing models and the uses of options and futures to modify risk.

An intensive course in corporate financial statement analysis. Emphasis is placed on the analysis of corporate liquidity, funds flow, capital structure, solvency, ROI, asset utilization, and operating performance.

## 4305. Money and Banking

3 hours
Prerequisites: C or better in ECO 2305 and 2306 or consent of instructor A survey of money, commercial banking, financial institutions, the Federal Reserve System, and the formulation and execution of monetary theory and policy.

## 4326. Practicum in Investments

3 hours
Prerequisite: C or better in FIN 3325 or consent of instructor
This course will offer the students the opportunity to actively participate in the analysis and selection of securities for inclusion in various portfolios that are part of the University's endowment.

## 4335. International Finance

3 hours
Prerequisites: C or better in ECO 2305 and 2306, C or better in FIN 3313
An introduction to the financial implications of international business and trade. A study of the balance of payments, foreign exchange markets, international financial assets, capital flows, and international monetary systems.

## 4342. Managerial Finance

3 hours
Prerequisite: C or better in FIN 3313
Emphasis on financial decision-making within the firm using case studies as the primary activity. Topics include financial goals and strategy, financial analysis and forecasting, capital budgeting, capital structure decisions, dividend policy, and firm valuation.

## 4393. Internship I

3 hours
Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.
4394. Internship II

3 hours
Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## Fine Arts (FAR)

1309. Film Aesthetics (MCO 1309)

3 hours
An analysis of the communicative features of major films produced in the United States. A variety of genre, time periods, and styles are presented to examine film organization, structure, and content in relation to effective communication. Suggested to fulfill the general education fine arts requirement.
1311. Basic Art (FAR 1311)

3 hours
Designed to introduce non-majors to studio practices. Students will have hands-on experience creating art. Content will vary. Can fulfill fine arts credit. Art studio fee applies.
2301. Enjoyment of Theatre Arts

3 hours
An introduction to the theatre for non-theatre arts/speech majors. Suggested to fulfill the general education fine arts requirement.

## 2304. Basic Acting (Non-majors)

3 hours
A general survey of acting techniques and methods with an emphasis on scene work and performance. Laboratory work involves field trips to area theatre performances.

## 2309. Art History Survey (ART 2309)

3 hours
Prerequisites: ENG 1302
This lecture-based course is a survey of the history of western art from the prehistoric period to the present.

## 2310. Beginning Drawing (ART 2310)

 3 hoursThis studio-based course introduces students to classical and contemporary drawing techniques and concepts, with emphasis on the understanding of visual language and the fundamentals of artistic expression. Class meets 3 hours per week. Art studio fee applies.
2312. Introduction to the Visual Arts

3 hours
Explores diverse ways in which cultures construct and represent their reality. Using a thematic examination of historical and contemporary art, the student will acquire a vocabulary and knowledge to describe the formal procedures of art, techniques of art making, and its social, psychological, spiritual, and physical uses. Suggested to fulfill the general education fine arts requirement.

## 2313. Enjoyment of Music

3 hours
A course in music appreciation for non-music majors. Suggested to fulfill the general education fine arts requirement.

## 2320. Darkroom Photography (ART 2320, MCO 2320) <br> 3 hours

Especially designed for any major, this course offers experiences using 35 mm film cameras, a brief overview of select historic and contemporary photographers, and printing photographs in the darkroom. Class meets 3 hours per week, though some work will occur outside of class time. No camera required. Art studio fee applies.

## 2322. Digital Photography (ART 2322, MCO 2322)

3 hours
Designed for students of any major. Learning and utilizing the tools of digital camera, scanner, Photoshop software, and outputting devices, this course offers a variety of photographic experiences culminating in a portfolio of digital images exploring meaningful personal vision/interest. A brief overview of select historic and contemporary photographers, visual culture, and technological implications is included. Class meets 3 hours per week, though some work will occur outside of class time. No camera required. Art studio fee applies. No pre-requisite.

## 2323. Digital Design (ART 2323, MCO 2323)

3 hours
Introduces students to the tools, techniques, and creative imaging possibilities using Adobe Photoshop. Explores how the computer is used to create new and traditional forms of artwork, utilizing digital photography, digital imaging, and design. Students are exposed to contemporary and historical computer and design issues. Class meets 3 hours per week. Art studio fee applies. A digital camera is not required.
risks in the studio as a metaphor for taking risks in life, and to appreciate the element of chance. Class meets 3 hours per week. Art studio fee applies.

## 3340. Clay II (ART 3340)

3 hours
Prerequisite: ART/FAR 2340
A continuation of FAR 2340, Clay I. Studio-based course continues with more depth the concepts and practices of Clay I. Students can expect to develop projects more independently. Art studio fee applies. May be repeated for credit.

## French (FRE)

## 1341. Elementary French I <br> 3 hours

General acquisition of French as a foreign language.

## 1342. Elementary French II

3 hours
Prerequisite: FRE 1341 or the equivalent
General acquisition of French as a foreign language.

## 2313. Intermediate French I

3 hours
Prerequisite: FRE 1342 or the equivalent
General acquisition of French as a foreign language.

## Geography (GEG)

## 2304. World Geography

3 hours
This course consists of a survey of world regions and the geographic factors that shape them, including economic, political, linguistic, and religious variables as well as topography, climate, and natural resources. Global themes may include the impact of world population trends, environmental problems, trade and economic development, interactions between ethnic groups, and geopolitical change. Throughout the course, place-name location geography is emphasized.

## 2305. Human Geography

This topical survey course covers issues in cultural, urban, economic, and political geography. The course surveys these different branches of geography from the perspective of two interwoven themes: Fort Worth in a global context, and the impact of geography and geographic change in our lives.

## Geology (GEO)

## 1401. Principles of Physical Geology

4 hours
Principles and processes of physical geology with special emphasis on field aspects, such as identification of minerals, rocks, rock formations, and geological processes. Introduction to plate tectonics. Includes laboratory.

## 1402. Historical Geology

4 hours
Age-by-age reconstruction of geologic history with emphasis on the paleontological evidence in the earth's crust. Laboratory and field trips will examine fossils and depositional environments.

## 4393. Internship I

3 hours
Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## 4394. Internship II

3 hours
Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## German (GER)

1341. Elementary German I 3 hours

First elements of German language, with emphasis on speaking, writing, and doing interactive activities.

## 1342. Elementary German II

Prerequisite: GER 1341 or the equivalent
Practical application of more advanced grammar, composition, conversation, and pronunciation skills. Further development of vocabulary usage and reading comprehension using cultural and literary texts.

## 2313. Intermediate German I <br> 3 hours

Prerequisite: GER 1342 or the equivalent
Review and expansion of grammar with greater emphasis on composition skills. Extended development of reading skills using texts of a literary, social, and scientific nature. Continuous production of spoken German.

## 2314. Intermediate German II

3 hours
Prerequisite: GER 2313 or the equivalent
More advanced conversation and grammar review. Also includes a mini-course in elements of German society, such as education, government, and social concerns. Readings and interactive activities are also included.

## History (HIS)

2301. World History to 1648 (3301)

3 hours
A survey of human experience to the seventeenth century with emphasis upon the growth of Western institutions and concepts.

## 2303. World History since 1648 <br> 3 hours

This course is a continuation of the study of the rise and decline of the world's major civilizations since 1500 with special emphasis on the colonization, industrialization, and ideological conflicts.
2321. Fundamentals of Early American History

3 hours
This course will enable students to develop and demonstrate an adequate survey knowledge and understanding of American geography, politics, society, culture, economics, ideas, and beliefs from the colonial period to 1876.

## 2322. Fundamentals of Modern American History, 1877 <br> 3 hours to Present

This course will enable students to develop and demonstrate an adequate survey knowledge and understanding of American geography, politics, society, culture, economics, ideas, and beliefs from 1876 to the present.

A study of the decade which significantly altered the social fabric of the United States, in order to view the youth rebellion as more than stereotype and to understand the social, economic, and political roots and consequences of widespread dissension.

## 3322. History of Texas <br> 3 hours

A study of the political, economic, and social growth of Texas from the Spanish origin to the present.

## 3331. History of England

3 hours
The history of England from the Roman invasions through the Glorious Revolution of 1688, with special emphasis on the growth of the English Constitution.

## 3332. History of the British Empire

3 hours
The history of Britain and the British Empire from the Glorious Revolution to the present Commonwealth of Nations.

## 3335. Europe: Renaissance through Napoleon

3 hours
This course will investigate the evolution of Europe from the Italian Renaissance through the Napoleonic Wars.

## 3336. Europe: Congress of Vienna to the Present <br> 3 hours

This course will investigate the evolution of Europe from Napoleon's defeat.

3345R. Colonial and Revolutionary America 3 hours This course will examine the history of North American colonies that in 1788 became the United States of America. On a comparative basis, we will also look at Spanish, French, and British Caribbean colonial experience. Course readings and class time will give special attention to the genre of cultural history, and to the topics of family and gender, slavery, and revolution. Three themes will be important to our study: 1) cultural encounters, 2) colonialism and empire and, 3) nationalism and national identity.

## 3346R. From Union to Disunion: The United States Between 3 hours 1787-1865

This course will be divided into two parts. Part One will address the creation of government of the United States after the adoption of the Constitution. Part Two will discuss the American Civil War as a defining moment in American history.

## 3347R. Industrialization and Imperialism in Post-Civil War 3 hours America: 1865-1920

The industrial age of the late 19th century brought considerable changes to American culture and society. In this course, students will study the major events, issues, organizations, and personalities that emerged during this period of American history.

3348R. The United States as a World Power: 1920 - Present 3 hours
This course provides an in-depth look at recent United States history from the end of the First World War through the Clinton years, concentrating on the major themes and events of the twentieth century, when the United States became the world's dominant economic and military power. The impact of this global reach on the peoples of the United States is the major concern of the course.

## 3349. Survey of U.S. Military History: Independence to World Leadership

This course will integrate a basic knowledge of military history into your education as a historian or military officer (required pre-commissioning course for Army ROTC). Students will understand employment of American military power as a tool for studying pivotal events in the history of the US and the American military profession. Students will use critical thinking and strategic decision-making skills as they apply to American historical military challenges.

## 3352. Internship

3 hours
Prerequisite: Junior or senior standing and departmental approval Provides the student with experience in a supervised environment to explore interests in archival research, historical preservation, public and business history, and museum or academic library science, and the opportunity to analyze that experience.

## 3361. Women in the Western World Since 1500 (WST 3361) 。3 hours

This course will survey the main themes in women's history since 1500 , concentrating on the experiences of European and American women of all social classes. Work, sexuality, family, gender, and politics will be examined within three chronological periods: the Early Modern World, the Liberal and Industrial West, and the twentieth century.

## 3362R. Women and Reform (WST 3362)

3 hours
This course will explore the participation of women in reform movements, concentrating on individual and collective leadership of women in individual rights, legal entitlement, suffrage, social issues (such as temperance), reproduction, and health care.

## 3380. Workshop in Historical Methods

3 hours
Designed as a workshop in historical methods for history majors, this course will guide students through the research process. Students will gain knowledge in and apply the Turabian documentation style (Chicago Manual Style) and learn the uses of informational technology in history. The use of oral history and its methods will be explored.

## 4152. History Content Review

1 hour
This course is a one-credit course that must be passed before a student can obtain a bar code from the School of Education to take the TExES History Content Area Exam.

## 4310. The Great Depression: History through Writings, Film, and Literature

This course will focus on the changes in the social fabric, politics, and economy of the United States during the years preceding and following the Great Depression through historical writings, film, and literature.

## 4311. World War II

3 hours
A history of the origins, events, and outcomes of World War II through primary documents, texts, internet research, movies, discussion, and lectures. Topics include the Versailles Treaty, the international relations of the 1920 's, the Weimar government and the Nazi takeover, the major battles, the winning of the war, and the emergence of the Cold War.

## 4312. Global War on Terror

3 hours
A history of the origins, events and prosecution of the Global War on Terror (GWOT) through primary sources, texts, research, discussion and lecture. Topics include history of the use of terror as a war-fighting strategy, origins and goals of the modern Jihad movements, terrorist groups, history of major
terrorist strikes and the conduct of the GWOT. Course fulfills US Army ROTC commissioning requirements for a military history course.

## 4318. Introduction to Public History 3 hours

Course will acquaint the student with the field of public history. Students will explore how historical knowledge is presented to the public through examining public history sites and forums. Students will become knowledgeable of various methods used by historians in the field of public history, including archiving, creation of history websites and oral history.

## 4321R. The American West

3 hours
A study of the United States west from the Mississippi River to the Pacific Ocean, focusing upon the entry of the first Europeans, the Indian tribes, the Mountain Men, the Cattleman's Frontier, the Mining Frontier, and the Sod House Frontier and the influence of the region on the national character.
4322. Foreign Policy of the United States (POL 4322)

3 hours
A study of the diplomatic relations of the United States from its preRevolutionary foundations to its present international posture.

## 4330. Methods and Strategies for Teaching History and 3 hours Social Studies at the Secondary Level

This course is designed to introduce students to the methods and strategies of teaching history and social studies at the secondary level. This course will focus on several topics and themes of importance to practicing teachers, including recent debates about the teaching of American, European, and World History; creating active learning opportunities based on primary sources; the utility of lecturing; methods of historical inquiry; teaching writing while teaching history; curriculum development aligned with state standards; using technology in the social studies classroom; incorporation of local history; and assignment design and evaluation.
4338. Development of British and American Democracy 3 hours This course is an intensive study of the development of democratic institutions in the two best-known examples of working democracies. The course will compare the parliamentary and presidential governmental systems and emphasize the development of representative government, constitutional theory, growth of the common law, and expansion of suffrage.

## 4340. Latin America

3 hours
A study of Latin America from Colonial beginnings to the present with particular attention to economic, social, and political developments and cultural achievements.

## 4343. History of Mexico

3 hours
A study of Mexico from ancient civilizations to the present, stressing the political, economic, and social development of the Republic.

## 4351. International Relations (POL 4351)

3 hours
The study of the political relations of the world of states with particular attention being given to recent problems of international politics.
4355. History and Politics of the Middle East (POL 4355) 3 hours A historical and political approach to the study of the Middle East from the Islamic era to the contemporary period.
about southern society and culture, slavery and the strengthening of southern distinctiveness, and political events that eventually led to the creation of a separate (short-lived) southern nation in 1861.

## 4363R. Race and Gender in American History

3 hours
This course is intended to introduce students to recent historical work on race, class, and gender in the context of United States history. Central to this course is the understanding that these "social categories" are the products of history, not stable, unchanging "facts." This makes studying their historical development particularly important to understanding their current manifestation. Equally important is the recognition that membership in these categories has historically shaped the extent to which individuals
4366. Religious History of Scotland (REL 4366)

3 hours
A study of the religious history of Scotland. This course uses historical sites in Scotland as a laboratory for study.
4367. Religious History of Ireland (REL 4367)

3 hours
A study of the religious history of Ireland. This course uses historical sites in Ireland as a laboratory for study.

## 4371. United States-Spanish Borderlands

3 hours
A survey of the Spanish and Anglo encounter with the indigenous groups of the American Southwest and Northern Mexico during the Colonial period and the subsequent melding of cultures to the present. Topics include Native American groups, Spanish and Anglo incursions, and cultural assimilation and resistance, as well as twentieth century ethnic movements in the region.

## 4372R. History of the New South

3 hours
This course will focus on the changes in the social fabric, politics, and economy of the American South and Southwest (The Sunbelt) since the Civil War with an emphasis on civil rights, labor issues, rural-urban transition, agriculture and manufacturing, defense industry, and ethnic groups.

## 4390. Historiography

3 hours
This course explores major trends in historiography, tracing the major interpretations from the ancient to the modern world. The course examines the current focus on micro over macro history, the attack of postmodernism on historical research, and the struggles to incorporate "those on the margins" into the story of humanity.

## 4391. History Honors Seminar

3 hours
Prerequisite: 90 completed hours, 27 hours of history courses, 3.5 major GPA, 3.0 overall GPA
The first of two semesters devoted to researching and writing a Senior Honor Thesis. In this course, the student will research her/his selected thesis topic. These three (3) hours of History Honors Seminar are in addition to the 36 hours required for the history major.
4392. History Honors Seminar

3 hours
Prerequisite: HIS 4391, 90 completed hours, 27 hours of history courses, 3.5 major GPA, 3.0 overall GPA
The second of two semesters devoted to researching and writing a Senior
Honor Thesis. In this course, the student will write her/his Senior Honor Thesis. These three (3) hours of History Honors Seminar are in addition to the 36 hours required for the history major.

2320. Cultural Literacy: Central Europe<br>3 hours<br>Prerequisite: 45 credit hours

An interdisciplinary synthesis of history, politics, literature, ethics, religion, science, art, and music from selected central European cultural centers, with an emphasis on analysis of values and concerns from the past and encountered by students in their personal experiences. Includes two weeks of travel to many sites studied in the classroom setting. Fulfills the General Education Integrative Course requirement.

## 2340. The Human Experience I

3 hours
Prerequisite: 45 credit hours. This course is offered in the fall and summer semesters. It may not be substituted for HUM 3340.
An interdisciplinary synthesis of selected events, ideas, and expressions of the oral, visual, and literary arts, from the emergence of civilization through the mid-seventeenth century, emphasizing analysis of values and concerns inherited from the past and encountered by students in their personal experiences.

## 2341. The Human Prospect I

3 hours
Prerequisite: 45 credit hours. This course is offered in the spring and summer semesters. It may not be substituted for HUM 3340.
An interdisciplinary synthesis of selected events, ideas, and expressions of the oral, visual, and literary arts, from the shaping of the "modern" world in the seventeenth century through the present day, emphasizing analysis of values and concerns that shape contemporary society and are encountered by students in their personal experiences.

## 3340. The Human Experience II <br> 3 hours

Prerequisite: 60 credit hours. This course is offered in the fall and summer semesters. It may be substituted for HUM 2340.
An interdisciplinary synthesis of selected events, ideas, and expressions of the oral, visual, and literary arts, from the emergence of civilization through the mid-seventeenth century, emphasizing analysis of values and concerns inherited from the past and encountered by students in their personal experiences.

## 3341. The Human Prospect II <br> 3 hours

Prerequisite: 60 credit hours. This course is offered in the fall and summer semesters. It may be substituted for HUM 2341.
An interdisciplinary synthesis of selected events, ideas, and expressions of the oral, visual, and literary arts, from the shaping of the "modern" world in the seventeenth century through the present day, emphasizing analysis of values and concerns that shape contemporary society and are encountered by students in their personal experiences.

## International Business Administration (IBA)

## 3345. International Business <br> 3 hours <br> Prerequisites: C or better in ECO 2305

A survey of the international dimensions of business. It examines theories of international trade and foreign investment, the location and diffusion of multinational enterprises, the importance of world institutions such as the United Nations and the International Monetary Fund to international business; trends in world trade, investment, and regional integration; and the economic, legal, political, and physical forces present in the world economy today.

## International Studies (IST)


#### Abstract

2300. Introduction to International Studies

3 hours This is an interdisciplinary course which will merge elements of psychology and anthropology in order to teach students to think with an international perspective. This course will focus on understanding behavior across a variety of cultures. The course is designed to encourage a global consciousness in student thinking as well as help to increase egalitarian thinking and reduce ethnocentrism.

\section*{4393. Internship}

3 hours Prerequisite: IST 2300 and Junior Standing Students must complete 80 clock hours of documented experience to receive credit. Students are required to complete a report which will detail observations made in the process of the internship and discuss things that have been learned in the process.


## Kinesiology (KIN)

(Prior to Fall 2004 all KIN courses were listed with the prefix ESS)

## Activity Courses

1114. Personalized Fitness 1 hour
1115. Walking to Wellness 1 hour
1116. Water Exercise 1 hour
1117. Kickboxing Aerobics ..... 1 hour
1118. Rhythms: Yoga Exercise ..... 1 hour
1119. Lifetime Sport: Beginning Badminton ..... 1 hour
1120. Self-Defense ..... 1 hour
1121. Swimming I ..... 1 hour
1122. Swimming II ..... 1 hour
1123. Aquatic Sport: Scuba Diving ..... 1 hourPrerequisite: Basic swimming skillsBecome a certified diver and learn basic diving skills. Class has one pooland one classroom session per week. Diving trip to Caribbean optional.
1124. Aquatic Sport: Advanced Scuba/Rescuediver skills include self-rescue, recognizing stress and signs of potentialrescue situations, first aid, and CPR.
1125. Basic Concepts of Health and Physical Educationvideos on important health information, with individualized counseling oneach student's personal health and fitness needs.
1126. Lifetime Sport: Outdoor Education and Camping ... 2 hours

Knowledge and skills in outdoor education and camping activities gained through planned and incidental experiences, including a weekend campout.

## Professional Kinesiology

## 2107. Supportive Taping and Wrapping Practicum (3107) 1 hour Prerequisite: KIN 2307 or concurrent enrollment

A laboratory practicum emphasizing skill acquisition in the application of protective taping and wrapping techniques used in the athletic training setting. Includes a minimum of 80 hours of clinical observation and supervised skills practice in the university athletic training setting.

## 2201. Health and Physical Education Activities for <br> 2 hours Elementary Teachers

This course is limited for students majoring in EC-6 Generalist Education and places emphasis on participation in games, sports, fitness, and movement for grades EC-6. Focus is placed on the health \& physical education standards for Texas EC-6 generalists. Five (5) hours of participatory observation with children in schools is required. Students must provide their own transportation.

## 2203. First Aid

2 hours
A study of the theory and practice of basic first aid, culminating in Red Cross certification in three areas: Community CPR, Adult CPR, and responding to emergencies. American Heart Association certification in CPR for the Professional Rescuer is an additional certification that is mandatory for Athletic Training.

## 2300. Foundations of Professional Physical Education 3 hours

An introduction to the profession of physical education, sport, and exercise sciences. A survey of career possibilities; a thorough historical background; and a look at the physiological, psychological, and sociological foundations of the field.

## 2301. Anatomical Basis for Physical Activity <br> 3 hours

Prerequisite: BIO 1340, BIO 1140, BIO 1341, BIO 1141
A study of the gross structure of the human body with emphasis on the relationship of skeletal, muscular, and neurological anatomy and function as it relates to sport performance and injury evaluation.

## 2307. Care and Prevention of Athletic Injuries (3307)

3 hours
Basic theory and practice in the prevention and care of athletic injuries. Course includes basic principals of injury management, fitting of protective equipment, and application of simple protective taping techniques.

## 2309. Introduction to Athletic Training - Field Problems I $\mathbf{3}$ hours Prerequisite: instructor approval

This is the first of four courses which study the responsibilities necessary for proper utilization of athletic training facilities, equipment, and supplies. First or second semester athletic training/sports medicine students are required to participate in on-campus clinical observation activities for a total of 80 clinical hours during the semester. Students are also required to attend seminar lectures and meet at regularly scheduled times for lecture or study sessions in medical terminology. This course must be satisfactorily completed before a student can continue into their second year of clinical studies.
2378. Aquatic Sport-Divemaster I

3 hours
Prerequisite: KIN 1179 or Rescue Diver Certification, instructor approval Objectives of Divemaster I are to begin training certified rescue divers with the knowledge and skills to organize, conduct, and supervise recreational diving activities. Rescue diver certification required.

## 2379. Aquatic Sport-Divemaster II

3 hours
Prerequisite: KIN 2378, instructor approval
Continuation of Divemaster I. Finalize training certified divers in supervising recreational diving activities. When completed, certified divemaster will be able to plan dives, manage, and control students in training under the direct supervision of a certified instructor. Certified divemasters are also able to lead dives and are qualified to begin ESS 3378 Assistant Scuba Instructor.

## 3100. Biomechanics Laboratory <br> 1 hour

Prerequisite: BIO 1340, BIO 1140, BIO 1341, BIO 1141, KIN 2301, and KIN 3300 or concurrent enrollment
This laboratory course is designed to be an addition to the Biomechanics lecture course by providing the student with hands-on learning relating to the laws of physics relevant to human movement and the skills used in teaching and analysis of general and sport specific movement patterns. For maximum benefit, this course must be taken concurrently with the lecture (KIN 3300), Students who have previously completed the lecture with a grade of "C" or better may take this laboratory independently.

## 3108. Injury Evaluation Laboratory

1 hour
Prerequisite: KIN 3308 or concurrent enrollment
A laboratory practicum emphasizing skill acquisition in athletic injury evaluation techniques used in the athletic training setting. Emphasis is placed on the upper extremity, thorax, cervical spine, head, and face. Requires a minimum of 80 supervised clinical hours in the athletic training setting.

## 3118. Injury and Illness Evaluation Laboratory <br> Prerequisite: KIN 3318 or concurrent enrollment

1 hour
A laboratory emphasizing skill acquisition in athletic injury evaluation techniques used in the athletic training setting. Emphasis is placed on techniques for assessment and evaluation of the lower extremity, gait, and general medical conditions. Requires a minimum of 80 supervised clinical hours in the athletic training setting.

## 3140. General Medical Concepts in Athletic Training Laboratory

This course is a closely supervised laboratory class providing an opportunity for practice and mastery of psychomotor skills and demonstration of affective values associated with general medical conditions, pharmacology, and related documentation. The course will cover psychomotor competencies and clinical proficiencies necessary for effective performance as an entry-level certified athletic trainer as prescribed by the most recent edition of the National Athletic Trainers' Association Athletic Training Educational Competencies.
3300. Biomechanics

The study of organizational techniques necessary to school intramurals, city recreation programs, church and agency recreation, and similar endeavors.

## 3305. Tests and Measurements

3 hours
The study of the evaluation process in physical education and sports science areas. A thorough examination is made of standardized physical fitness and sports skills tests and the use of written tests in physical education.

## 3306. School and Personal Health Education

3 hours
Study of the content, facilities, and equipment needed for teaching school health programs and promoting personal wellness practices. Combines information about important health concepts with guidelines for teaching methodology, which can be used in comprehensive school health education programs.

## 3308. Athletic Injury Evaluation <br> 3 hours <br> Prerequisite: KIN 2307, KIN 2309

A study of the various techniques for assessment and evaluation of athletic injury. Emphasis is placed on techniques for orthopedic and neurological evaluation of the upper extremity, thorax, spine, head, and face.

## 3309. Field Problems in Athletic Training II

3 hours
Prerequisite: instructor approval, admission to the clinical phase of the athletic training program, and KIN 2309, KIN 2107, KIN 3108, and KIN 3118
Study of athletic training room or clinic practices and procedures. Practicum hours involve football at a local high school, sports medicine clinical experience, and/or internship with one of the local professional or semiprofessional athletic teams under the supervision of a licensed and certified athletic trainer. This may be combined with a minimum requirement in the University athletic training room or travel with a University athletic team. Total hour requirement should meet a minimum of 20 hours per week, totaling 300 hours per semester. Students are also required to attend seminar lectures periodically during the semester and meet at regularly scheduled times for lecture or round table discussion on topics in athletic training. Students must provide their own transportation.

## 3310. Fundamentals of Motor Development

3 hours
Fundamental principles of motor development and the integration of movement activities. The study of the principles of motor development from pre-natal stages through the aging population. Aspects of each stage of growth and development and associated motor patterns are presented and discussed. Also included in course topics is a detailed analysis of changes that occur to one's anatomy and functioning physiology across one's lifetime.
3311. Coaching Methods I: Football and Baseball

3 hours
The study of coaching methods, organizational techniques, and successful approaches used in coaching the sports of football and baseball. A field experience will be required.

## 3312. Coaching Methods II: Volleyball and Basketball

3 hours
The study of coaching methods, organizational techniques, and successful approaches used in coaching the sports of volleyball and basketball. A field experience will be required.
3318. Athletic Injury and Illness Evaluation II

3 hours
Prerequisite: KIN 3308, KIN 3108
A study of various techniques for assessment and evaluation of athletic injury and illness. Emphasis is placed on techniques for assessment and evaluation of the lower extremity, gait, and general medical conditions.

## 3320. Pedagogy

3 hours
Course is designed to provide the exercise science student with an understanding of learning and teaching styles specific to kinesiology. The course addresses the basic foundational functions of how to teach and the best strategies for teaching to various learning styles. Upon completion of the course the student will have gained the tools necessary to successfully explain, demonstrate, and instruct the clients, students, or colleagues most common to the field of exercise science.

## 3336. Sport Facilities Management and Design <br> 3 hours

A study of principles, procedures, guidelines, construction, use, and maintenance of outdoor and indoor sport, fitness, and recreational facilities. Mandatory field trips are required.
3340. General Medical Concepts in Athletic Training 3 hours This course is a study of general medical conditions, pharmacology, and medial terminology as they relate to the profession of athletic training. The course will cover the cognitive competencies necessary for effective performance as an entry-level certified athletic trainer as prescribed by the most recent edition of the National Athletic Trainers’ Association Athletic Training Educational Competencies.

## 3378. Aquatic Sport-Assistant Scuba Instructor

3 hours
Prerequisite: KIN 2379 or Divemaster Certification, instructor approval Course objectives are to provide divemasters the opportunity to begin a professional diving career by learning the basics of instruction, including how to organize and conduct beginning scuba classes and gain practical experience in instructing actual students.

## 3379. Aquatic Sport-Instructor Development Course <br> 3 hours Prerequisite: KIN 3378 or Assistant Instructor Certification, instructor approval <br> Course objectives are to provide assistant instructors with the knowledge

 and skills necessary to teach recreational scuba diving, pass the instructor exam, and provide proficiency in classroom, pool, and open water environments.
## 4104. Therapeutic Modalities Laboratory

## 1 hour

Prerequisite: KIN 4304 or concurrent enrollment
A laboratory emphasizing skill acquisition in the use of therapeutic modalities used in the athletic training setting. Requires a minimum of 80 supervised clinical hours in the athletic training setting.

## 4105. Therapeutic Exercise Techniques Laboratory 1 hour

 Prerequisite: KIN 4305 or concurrent enrollmentA laboratory emphasizing skill acquisition in directing and developing therapeutic exercise programs used in the rehabilitation of athletic injuries. Requires a minimum of 80 supervised clinical hours in the athletic training setting.

[^5]laboratory course will be proper utilization and standards for exercise prescription, equipment demonstrations, and other criteria needed for personal training.

## 4240. Organization \& Administration in Sports Medicine $\mathbf{3}$ hours

This course is a study of concepts and application to the management of sports medicine programs. Special emphasis is placed on clinical ethics, conflict resolution strategies, facility design, budgeting, and insurance. The course will cover the cognitive and psychomotor competencies and foundational behaviors of professional practice necessary for effective performance as an entry-level certified athletic trainer as prescribed by the most recent edition of the National Athletic Trainers' Athletic Training Educational Competencies.

## 4301. Issues in Sports and Exercise Seminar <br> 3 hours

 Prerequisite: Senior standingThis course involves in-depth discussions of important issues in the sport, exercise, and profession of physical education. The issues range in scope from youth sports to the professional programs, and involve school physical education concerns as well as the implications of the wellness movement for all ages. A major senior presentation is required for course completion.

## 4304. Therapeutic Modalities

3 hours
Prerequisites: KIN 2307, KIN 3308, KIN 3108, KIN 3318, KIN 3118
A study of sports physical therapy techniques in the use of modality agents such as cryotherapy, hydrotherapy, mechanical therapy, and electrotherapy. Emphasis is placed on the scientific basis of use and physiological effects of the various modalities on specific tissues and injuries.

## 4305. Therapeutic Exercise Techniques <br> 3 hours

Prerequisite: KIN 2307, KIN 3308, KIN 3108, KIN 3318, KIN 3118
A study of sports physical therapy techniques of injury rehabilitation. Clinical techniques in muscle testing and goniometry are combined with a study of the biomechanical, and physiological effects of specific exercise techniques on tissue healing and improvement of strength, range of motion, and proprioception.

## 4309. Field Problems in Athletic Training III 3 hours

Prerequisite: instructor approval, admission to the clinical phase of the athletic training program, and KIN 2309, KIN 4104, and KIN 4105
Study of athletic training room or clinic practices and procedures. Practicum hours involve orthopedic sports medicine, physical therapy rehabilitation clinic, and general medicine clinical rotations with a physician. This is combined with a minimum requirement in the University athletic training room or limited travel with a University athletic team. Total hour requirement should meet a minimum of 20 hours per week, totaling 300 hours per semester. Students are also required to attend seminar lectures periodically during the semester and meet at regularly scheduled times for lecture or round table discussion on topics in injury pathology. Students are required to furnish their own transportation. clinical phase of the athletic training program, KIN 3309, and KIN 4303 Capstone course for all athletic training/sports medicine students. Emphasis is placed on research topics in athletic training. Practicum hours involve minimum requirement in the University athletic training room or travel with a University athletic team under the supervision of a certified and/or licensed athletic trainer. Total hour requirement should meet a minimum of 20 hours per week, totaling 300 hours per semester. Completion of an academic portfolio is required.
4322. Strength and Conditioning (3322)

3 hours
Prerequisite: KIN 2301, KIN 3300, and KIN 4311
Course is designed to provide the exercise science student with an understanding of the concepts for developing strength and conditioning programs. Topics include base fitness tests and measurements, strength and endurance protocols, and the basis for the design of exercise prescriptions for diverse clientele. The National Council on Strength and Fitness (NCSF) learning objectives and skill proficiencies are covered to provide the student with the knowledge base for successful completion of the NCSF Personal Trainer certification examination.
4325. Sports Psychology (PSY 4325)

3 hours
A study of basic psychological principles applied to teaching and coaching individual and team sports. Basic techniques using motivation, behavior modification, visualization, relaxation training, and concentration will be discussed.

## 4330. Internship I

3 hours
Prerequisite: Consent of instructor; submission of application must meet deadline the semester prior to the expected semester of enrollment. (Check with the Kinesiology Department for deadlines)
A directed practical experience in exercise science or wellness in cooperation with an affiliated program or institution. A minimum of 200 contact hours required. Students will be required to provide their own transportation to off-campus sites.

## 4331. Internship II

3 hours
Prerequisite: Consent of instructor, submission of application must meet deadline the semester prior to the expected semester of enrollment. (Check in the Kinesiology Department for deadlines)
A second directed practical experience in exercise science or wellness in cooperation with an affiliated program or institution. A minimum of 200 contact hours required. Students will be required to provide their own transportation to off-campus sites.

## 4378. Aquatic Sport: Technical Diver Instructor Training I $\mathbf{3}$ hours

Prerequisite: KIN 3379, instructor approval
Part one of a course designed to provide instructors in training with the knowledge and skills necessary to teach technical scuba diving skills, pass the instructor exam, and provide proficiency in classroom, pool, and open water environments. Weekend and evening activities required.

## 4379. Aquatic Sport: Technical Diver Instructor Training II $\mathbf{3}$ hours Prerequisite: KIN 4378, instructor approval

Part two of a course designed to provide instructors in training with the knowledge and skills necessary to teach technical scuba diving skills, pass the instructor exam, and provide proficiency in classroom, pool, and open water environments. Weekend and evening activities required.

## Management (MGT)

## 3319. Management Theory and Practice

3 hours
Designed to introduce the student to the fundamental principles of the management process and the basic theoretical concepts of management.

## 3320. Human Resource Management <br> 3 hours

Prerequisite: C or better in MGT 3319 or consent of instructor
Provides a basic foundation for contemporary theory and practices relating to the management of people in organizations. Major attention is devoted to the basic personnel processes of staffing, training and development, performance, evaluation, management-labor relations, and compensation.

## 3323. Production/Operations Management <br> 3 hours <br> Prerequisites: C or better in MGT 3319 and BUA 2321

Basic theory and techniques for efficient industrial production. Emphasis is on the planning and controlling of operations and operating resources. Provides an overview of the many disciplines involved in the production/operations environment.

## 3331. Sales Management (MKT 3331)

3 hours
Prerequisites: C or better in MGT 3319 and MKT 3321
A study of professional sales principles and selected management topics, such as organization, training, and motivating a productive sales force.

## 3332. Organizational Behavior

3 hours
Prerequisite: C or better in MGT 3319 or consent of instructor
A study of the behavior of individuals in organizational settings. General categories of study include the individual, the individual-organization interface, and the organization itself.

## 3346. International Management

3 hours
Prerequisite: C or better in MGT 3319
A one-semester foundation course which examines in considerable detail important managerial functions within global enterprises today, such as those in production, finance, planning, marketing, information systems, accounting, and human resources. Provides an integrated managerial perspective of the inner dynamics of the global enterprise.
4337. Business Policy and Decision Making 3 hours

Prerequisites: Business Core and senior standing or graduating semester (business major)
Course includes readings, cases, and decision simulation in the process of determining and setting policies.

## 4359. Negotiation and Conflict Resolution 3 hours

Prerequisite: C or better in MGT 3319
Negotiation is a skills building course that focuses on identifying each student's innate negotiation style, modifying the behaviors to maximize strengths and minimize weaknesses. Competitive and cooperative techniques will be learned and practiced until the student is able to match style and strategy to the task. Students will prepare negotiation plans, use active listening, and role reversal to influence their opposition. The focus of this course is on the use of negotiation in the workplace.

## 4393. Internship I

3 hours
Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## Management Information Systems (MIS)

## 2310. Advanced Business Applications

3 hours
This course is designed to give students experience with spreadsheet and database management system applications for the purpose of performing business tasks and for providing training for expected upper-division coursework needs. The course is in a lab environment with direct instruction concerning the use of current software, Internet applications, and electronic communication. Out-of-class assignments require the use of a computer with Internet access. A significant part of the course will require online projects.

## 3305. Management Information Systems Analysis and Design 3 hours

 Introduction to the concepts of systems analysis and design. Focus is on the nature of information retrieval systems and the cost of information, emphasizing the design of systems to meet the information processing needs of the end user.
## Marketing (MKT)

## 3321. Principles of Marketing

3 hours
A study of the theory, practices, and role of marketing in a business environment. Emphasis is placed on the consumer and the marketing mix: product, price, promotion, and distribution.


#### Abstract

3328. Retailing

3 hours Prerequisite: C or better in MKT 3321 or consent of instructor Course focuses on the position of retailing in the distribution channel; the part played by retailing in the economic system, with particular attention to the interaction between suppliers and consumers; and retail management functions, such as inventory management, pricing, buying, advertising, and sales promotion.


## 3331. Sales Management (MGT 3331)

3 hours
Prerequisites: C or better in MGT 3319 and MKT 3321
A study of professional sales principles and selected management topics, such as organization, training, and motivating a productive sales force.

## 3341. Principles of Advertising (MCO 3341)

Prerequisite: C or better in MKT 3321 or consent of instructor
Survey of the role of advertising in society. Basic concepts include marketing message creation, budget determination, agency-client relationships, media, and social responsibility of advertisers.

## 3349. Consumer Behavior

Prerequisite: C or better in MKT 3321 or consent of instructor
A study of the theory and research in consumer behavior derived from psychology, sociology, and anthropology. Emphasis is placed on marketing strategies for products, advertising, sales, in-store environment, and pricing.

A study of the methodology related to problems in marketing decision making. Emphasis is placed on types of research, research design, data collection, sampling, and statistical analysis.

## 4321. Contemporary Marketing Strategy <br> 3 hours <br> Prerequisite: C or better in MKT 3321

A capstone course that stresses the integration of the student's knowledge of business and marketing. Emphasis is placed on bringing the theory and concepts learned in different areas to arrive at the solution to case problems.

## 4334. Advertising Campaigns (MCO 4334)

3 hours
Prerequisite: C or better in MKT/MCO 3341
Advanced study of advertising, marketing, and communication theories. Course includes development of advertising plans for specific situations.

## 4342. International Marketing <br> 3 hours <br> Prerequisite: C or better in MKT 3321 or consent of instructor

A study of the various areas of International Marketing and the cultivation of global markets. Emphasis is on developing and implementing marketing plans in a global environment.

## 4393. Internship I <br> 3 hours

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.
4394. Internship II

3 hours
Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## Mass Communication (MCO)

## 1301. Introduction to Mass Communication

 3 hoursScope, process, theories, problems, criticisms, history, organization, and operation of the media.

## 1303. Writing for Mass Media <br> 3 hours

Fundamentals of structuring and presenting information in written form for the mass media. Emphasis on language usage.

## 1306. Introduction to Broadcasting

3 hours
Survey of the history, regulation, and practice of radio and television broadcasting and study of associated technologies of telecommunications.

## 1309. Film Aesthetics (FAR 1309)

3 hours
An analysis of the communicative features of major films produced in the United States. A variety of genre, time periods, and styles are presented to examine film organization, structure, and content in relation to effective communication.
2308. Popular Culture in the Mass Media

3 hours
The content, effects, and relationships of mass media, mass culture, and mass society. Special emphasis on popular culture of youth as reflected through mass media.


#### Abstract

2314. Introduction to Photography (ART 2314)

3 hours Prerequisite: Student needs to have 35 mm camera Introduction to still photography techniques and darkroom practices. Emphasis is placed on artistic and journalistic uses of the camera. Includes a 2-hour laboratory per week. This course does not fulfill the general education fine arts requirement. Student needs to have 35 mm camera.


## 2315. Mass Media in the Vietnam War

3 hours
Historical images and accounts of the Vietnam conflict as reflected in mass media in the United States. Particular emphasis on news reporting of Vietnam policies of the United States government, domestic civil dissent, and military action in Vietnam (1964-1973). Additional study of later perspectives and interpretations, especially in books, film, and television.

## 2316. News Reporting

3 hours
Prerequisite: MCO 1303
Fundamentals of news reporting for all media, including laboratory practice.
2320. Darkroom Photography (ART 2320, FAR 2320)

3 hours
Especially designed for any major, this course offers experiences using the 35 mm film cameras, a brief overview of select historic and contemporary photographers, and printing photographs in the darkroom. Class meets 3 hours per week, though some work will occur outside of class time. No camera required. Art studio fee applies.

## 2321. Opinion Writing <br> 3 hours <br> Prerequisite: MCO 1303

A detailed look at how to write opinions in acceptable journalistic style for the print media. Subject areas include letters to the editor, editorials, columns, and critical reviews. The course will cover how to select pertinent topics for editorials and critical reviews, how to obtain a background in the subject under consideration, and how to conduct research on the chosen topic.
2322. Digital Photography (ART 2322, FAR 2322)

3 hours
Designed for students of any major. Learning and utilizing the tools of digital camera, scanner, Photoshop software, and outputting devices, this course offers a variety of photographic experiences culminating in a portfolio of digital images exploring meaningful personal vision/interest. A brief overview of select historic and contemporary photographers, visual culture, and technological implications is included. Class meets 3 hours per week through some work will occur outside of class time. No camera required. Art studio fee applies. No pre-requisite.

## 2323. Digital Design (ART 2323, FAR 2323)

3 hours
Introduces students to the tools, techniques, and creative imaging possibilities using Adobe Photoshop. Explores how the computer is used to create new and traditional forms or artwork, utilizing digital photography, digital imaging, and design. Students are exposed to contemporary and historical computer and design issues. Class meets 3 hours per week. Art studio fee applies. A digital camera is not required.

## 2398. Computers in Art and Design (ART 2398)

3 hours Introduces students to the tools, techniques, and creative imaging possibilities using Adobe Photoshop and Adobe Illustrator. Explores how the computer is used to create new and traditional forms or artwork,
utilizing digital photography, traditional photography, digital imaging, installation, video art, advertising, and design. Students are exposed to contemporary and historical computer and design issues. Class meets 6 hours per week. Art studio fee applies.

## 2401. Audio Production

4 hours
Course focuses on the utilization of sound as a medium; the development of information and entertainment programs for radio; and audio techniques for radio, recordings, film, and television.

## 2406. Beginning Television Production

4 hours Introduction to operation and use of television production equipment, including fundamentals of television production and direction.

## 3301. Radio-Television Writing

3 hours
Course covers all forms of writing for the broadcast media and film, including scripts, commercials, and advertising copy.
3306. Broadcast Journalism

3 hours
Theoretical and practical approach to gathering, assembling, and presenting the news for radio and television.

## 3316. Feature Writing

3 hours
Methods of gathering material, recognizing ideas, and writing feature and background material for newspapers and magazines.

## 3317. Advanced Photography (ART 3317)

3 hours
Prerequisite: MCO 2314
Employ advanced still photography and darkroom techniques. Emphasis is placed on artistic and journalistic uses of the camera. Includes a 2-hour laboratory each week. This course does not fulfill the general education fine arts requirement. Art studio fee applies.

## 3321. News Editing

3 hours
Copy reading, rewrites, headlines, cutlines, layouts, and proofreading for the print media.
3334. Internet Services 3 hours

Provides an overview and understanding of the conceptual background needed to become Internet literate. Examines a broad range of topics regarding the Internet: origins, email, discussion groups, search engines, and using the World Wide Web. Course content includes the design and implementation of personal web pages and the use of Internet resources for online research.

## 3336. Advanced Television Production <br> 3 hours <br> Prerequisite: MCO 2406

Study and practice of production skills and strategies in both studio production and independent or non-studio production for television.

## 3341. Principles of Advertising (MKT 3341)

3 hours Prerequisite: MKT 3321 or consent of instructor
Survey of the role of advertising in society. Basic concepts include marketing message creation, budget determination, agency-client relationships, media, and social responsibility of advertisers.

## 3351. Survey of Public Relations

3 hours
Techniques and practices of public relations in industry, commerce, government, and non-profit fields.

## 4300. Internship <br> 3 hours

Prerequisite: Permission of department chair
Supervised employment and field study in newspaper or broadcast news, advertising, public relations, or broadcast production. May be repeated once for credit. Grade of "P" or "F" only.

## 4301. Communication Laws and Ethics

3 hours
Survey of the standards and responsibilities of public communication in the mass media. Study of laws relating to the print media and government regulation of broadcasting.

## 4306. Audience Analysis

3 hours
Prerequisite: 12 hours in mass communication
The practice and process of determining audience size and composition through the interpretation of television and radio ratings and print media audits.
4310. Internet Advertising

3 hours
An examination of the techniques, visualization, and production of advertising for the Internet.

## 4318. International and Intercultural Communication

3 hours
Study of the concepts, theories, and processes of mass media and mass communication in the world, with particular emphasis on governmentmedia relationships.

## 4326. Investigative Reporting 3 hours <br> Prerequisites: MCO 2316 and 3316 <br> Advanced methods of obtaining information, developing sources, probing, and writing through investigative techniques.

4334. Advertising Campaigns (MKT 4334) 3 hours

Prerequisite: MCO 3341
Advanced study of advertising, marketing, and communication theories. Course includes development of advertising plans for specific situations.

4346. Public Relations Campaigns and Programs<br>3 hours<br>Prerequisite: MCO 3351<br>Case studies in advanced public relations, with emphasis on problem prevention and correction, crisis management, and long-range planning.

## Mathematics (MAT)

300. Beginning Algebra (1114)

3 hours
Prerequisite: As indicated by the Mathematics Placement Exam or consent of instructor
Designed to assist students in preparing for Intermediate or College Algebra. Placement in this class is determined by performance on the Mathematics Placement Test. Operations with signed numbers and fractions and the following topics from beginning algebra will be covered: basic set concepts, the four operations with simple polynomials, exponents, roots, radicals, factoring basic polynomials, and solving simple equations and inequalities. Course grade will be "A, B, C, or F." Students who do not earn a grade of 70 or better will earn a grade of " $F$ " in MAT 0300 and must retake the course at Texas Wesleyan. Students who pass with a grade of 70
or better will receive the "A, B, or C" grade and credit earned and enroll in MAT 0301. Students are required to attend and participate in class or they will be withdrawn from the course. This course does not fulfill the mathematics requirement within the General Education Curriculum.
0301. Intermediate Algebra (1301)

3 hours
Prerequisite: As indicated by the Mathematics Placement Exam or passing grade in MAT 0300
Fundamental operations, solution of linear equations, products and factoring, functions and graphs, ratio and proportion, exponents and radicals, quadratic equations, and simultaneous equations. Preparatory, course for college level mathematics. Course grade will be "A, B, C, or F." Students who do not earn a grade of 70 or better will earn a grade of " $F$ " in MAT 0301 and must retake the course at Texas Wesleyan. Students who pass with a grade of 70 or better will receive the "A, B, or C" grade and credit earned and enroll in MAT 1302 or 1304. Students are required to attend and participate in class or they will be withdrawn from the course. This course does not fulfill the mathematics requirement within the General Education Curriculum. If transfer credit is received for MAT 1302 College Algebra or a subsequent mathematics course, no credit will be given for MAT 0301 Intermediate Algebra.

## Texas Wesleyan University will not accept the transfer of Intermediate Algebra (MAT 0301) for credit from any institution.

1302. College Algebra<br>3 hours<br>Prerequisite: Pass the Mathematics Placement Test or MAT 0301 at Texas Wesleyan University<br>Co-requisite: MAT 1302L<br>Set theory, real and complex number system, quadratic equations, quadratic formula, equations involving radicals, inequalities, graphs of quadratic and rational functions, logarithmic functions, exponential functions, theory of equations, matrices and determinants, and mathematical induction.

## 1303. Precalculus

3 hours
Prerequisite: MAT 1302
Elementary function theory, trigonometry, and an introduction to discrete mathematics, including mathematical induction.
1304. Mathematics for the Liberal Arts 3 hours

Prerequisite: Pass the Mathematics Placement Test or MAT 0301 at Texas Wesleyan University
An introduction to some of the most important ideas in mathematics that both provide basic skills and illustrate the power and nature of mathematics. Topics include problem solving, set theory, logic, mathematical systems, number theory, theory of equations and inequalities, function theory, graphing, Euclidean and non-Euclidean geometry, and an introduction to probability and statistics.
1310. Mathematics for Business and Economic Analysis 3 hours Prerequisite: MAT 1302
Applications of linear and quadratic business models, linear programming, and introduction to differential and integral calculus for business applications.

## 1324. Calculus I

3 hours
Prerequisite: MAT 1303 or the equivalent
Distance formula, slope, equation of a straight line, equations and graphs of conic sections, translation and rotation of axes, limits, the derivative, rules for differentiation, chain rule, higher derivatives, implicit differentiation, extrema, related rates, introduction to integration, fundamental theorem of calculus, and area under a curve.

Volumes; one-sided limits; limits at infinity; continuity and derivatives; derivatives and integrals of trigonometric, logarithmic, exponential, and hyperbolic functions; parametric equations; polar coordinates and equations; and an extensive study of techniques of integration.

## 2331. Calculus III <br> 3 hours

Prerequisite: MAT 1325
Solid analytic geometry, cylindrical and spherical coordinates, indeterminate forms, sequences, series, convergence tests, Taylor series, differentiation and integration of series, partial derivatives, total and exact differentials, and multiple integrals.

## 2351. Differential Equations <br> 3 hours

Prerequisite: MAT 1325
Techniques of solving differential equations and applications. Solutions of first order differential equations, solutions of $\mathrm{n}^{\text {th }}$ order linear differential equations with constant coefficients, differential operators, solution of nonhomogeneous equations by undetermined coefficients and variation of parameters, Laplace transformation, simultaneous differential equations, and power series.
3311. Introduction to Probability and Statistics 3 hours

Prerequisite: MAT 1302 or higher-level mathematics with MAT 1302 prerequisite
Permutations, combinations, sample space, events, conditional probability, random drawing, random numbers, random variables, and joint, continuous, binomial, and normal distributions.

## 3321. Linear Algebra <br> 3 hours <br> Prerequisite: MAT 1325 <br> Matrices, systems of linear equations, non-homogeneous systems, vector spaces and subspaces, dimension, linear transformations, invertible linear operators, diagonalizable operators, and polynomial theory.

## 3336. Modern Algebra <br> 3 hours <br> Prerequisite: MAT 3321 <br> Elementary theory of groups, rings, integral domains, isomorphisms, and homomorphisms.

## 3341. Geometry for Classroom Teachers

Prerequisites: MAT 1302 and successful completion of EDU 2300
Deductive and inductive reasoning, undefined terms, postulates or axioms, theorems, congruent triangles, transformations, quadrilaterals, geometric solids, and topics from non-Euclidean geometries.

## 3381. Discrete Mathematics

The study of theory and applications of discrete mathematical structures as applied to computer algorithm design. Topics will include formal logic, sets and combinatorics, relations and functions, graphs, Boolean algebra, and automata.
4190. Capstone in Teaching Mathematics in Secondary 1 hour
Prerequisite: MAT 4380 or concurrent enrollment

Provides a review for mathematical content competencies needed for TExES mastery. Student must achieve mastery of material to satisfactorily complete this course. This course is a prerequisite for student teaching.

## 4301. Advanced Calculus I <br> 3 hours <br> Prerequisite: MAT 2331

An axiomatic approach to limits, derivatives, extrema, mean value theorem for integrals, integral of a derivative, continuous functions, intermediate value theorem, generalized mean value theorem for derivatives and integrals, and L'hopital's rule.
4302. Advanced Calculus II 3 hours

Prerequisite: MAT 4301
A continuation of MAT 4301. Line integrals, point-set theory, Balzano-Weierstrass theorem, Cauchy's convergence criteria, Heine-Borel theorem, continuity and sequential limits, Riemann-Stieltjes integrals, sequences of functions, uniform continuity, and power series.

## 4310. Functions of a Complex Variable <br> 3 hours

Prerequisite: MAT 2331
Complex numbers, functions, limits and continuity, Cauchy-Riemann equations, related theorems, Laurent series, residue theorem, conformal mapping and applications.

## 4320. Introduction to Topology <br> 3 hours

Prerequisite: MAT 2331
An introduction to the basic concepts of topology with emphasis on axiomatic treatment of linearly ordered spaces and metric spaces.

## 4380. Teaching Mathematics in Secondary School 3 hours

Prerequisites: MAT 1325, MAT 3311, MAT 3341, successful completion of EDU 2300
Examines the pedagogy appropriate for the secondary mathematics classroom, provides methods to integrate such pedagogy into the classroom, provides a foundation for developing an understanding of pedagogy fundamental to learning high school mathematics and helps teachers develop expertise in the processes emphasized in the NCTM Standards and TEKS.

## Military Science (MSC)

## 1101. Leadership Lab

1 hour
Fall/Spring. One class per week. This course facilitates the development of leadership skills while giving practical experience in military skills. Areas of emphasis include drill and ceremonies, squad level tactics, first aid, and land navigation. Advanced Course cadets conduct the training and lead the cadet battalion under cadre supervision. A weekend field training exercise and weekly physical fitness training are included in the course.

## 1141. Introduction to Leadership I <br> 1 hour

Fall/Spring. One class per week. A progressive overview of the U.S. Army to include its history, its organization, its customs and courtesies, its strategic mission, dynamic structure, and methods of tactical deployment. Included is a field trip where students are exposed to on- and off-duty Army life and have the opportunity to observe new combat arms lieutenants in action.

## 1181. Introduction to Leadership II

1 hour
Spring. One class per week. Fundamentals of basic tactics to include movement techniques, battle drill/assault techniques, squad tactical control measures, land navigation, and first-aid training. Designed to give the student an initial level of tactical proficiency and a degree of leadership training. Students qualify with small bore rifles.
2199. Special Topics in Military Science 1 hour

Fall/Spring. Special study opportunities as directed by the department chair.
2242. Basic Leadership I

2 hours
Prerequisite: Concurrent or past enrollment in MSC 1141
Fall. Two classes per week. Challenges the student to become tactically and technically proficient. Students study the military element of power and become proficient in rifle marksmanship, learn and practice first aid, use light infantry tactics, and gain a fundamental knowledge of map reading.

## 2292. Basic Leadership II <br> 2 hours <br> Prerequisite: Concurrent or past enrollment in MSC 1141 <br> Spring. Two classes per week. This course prepares students to be positive and assertive leaders and conduct instruction through the study and application of basic military leadership principles. Includes leadership assessment training and student classroom presentations.

## 2299. Special Topics in Military Science <br> 2 hours

Fall/Spring. Special study opportunities as directed by the department chair.
2399. Special Topics in Military Science

3 hours
Fall/Spring. Special study opportunities as directed by the department chair.


#### Abstract

3353. Intermediate Leadership I

3 hours Prerequisite: Basic Course or the equivalent Fall. Two classes per week. Students learn effective counseling, writing, and human relation skills necessary to positively influence human behavior. Students develop confidence and leadership experience in addition to land navigation skills and tactical proficiency. Includes group participation and exposure to leadership reaction situations.


3363. Intermediate Leadership II

3 hours
Prerequisite: Completion of MSC 3353 or permission of department chair Spring. Two classes per week. An analysis of the leader's role in directing and coordinating the efforts of individuals and organizations. This professional block of instruction involves student role modeling and analysis of controversial leadership case situations. Students practice and learn the necessary skills to take charge when responsible as well as control and positively influence personnel under stressful situations. Additional "professional" skills are also taught.
3170. Directed Studies in Military Science

1 hour
Fall/Spring. Opportunity for independent study as directed by the instructor prior to enrollment.

## 3270. Directed Studies in Military Science

2 hours
Fall/Spring. Opportunity for independent study as directed by the instructor prior to enrollment.
3370. Directed Studies in Military Science

3 hours
Fall/Spring. Opportunity for independent study as directed by the instructor prior to enrollment.

Fall/Spring. Opportunity for independent study as directed by the instructor prior to enrollment.
3570. Directed Studies in Military Science 5 hours

Fall/Spring. Opportunity for independent study as directed by the instructor prior to enrollment.
3670. Directed Studies in Military Science 6 hours Fall/Spring. Opportunity for independent study as directed by the instructor prior to enrollment.

## 4353. Advanced Leadership I

3 hours
Prerequisites: Completion of MSC 3353 and 3363 or permission of department chair
Fall. Two classes per week. Designed to review the mission and structure of the Army as well as discuss its professional and social aspects. The course focuses on oral and written communication skills, counseling techniques, evaluation, and reporting procedures, as well as introducing the combined arms concept.
4363. Advanced Leadership II

3 hours
Prerequisites: Completion of MSC 3353 and 3363 or permission of department chair
Spring. Two classes per week. An examination of the dynamics of modern warfare from the perspective of the combat battalion task force. The integration of maneuver forces, air power, intelligence, logistics, and air mobility by a ground combat commander is studied in both practical exercise and case studies. A variety of other subjects relating to staff procedures and command and control are covered.

## Music (MUS)

## Applied Music

MAP XXXXC = Music - Applied Performance - Concentration
For music majors and declared music minors for the primary instrument or area of study. This course carries a fee of $\$ 60$ per credit hour.

## MAP XXXXS = Music - Applied Performance - Secondary

For music majors and declared music minors for the secondary or supplemental instrument or area of study, and for majors in any other discipline. This course carries a fee of $\$ 60$ per credit hour.

There are three steps to registering for private music instruction:

1. Choose the appropriate title and course number (MAP XXXXC or MAP XXXXS);
2. Choose the desired or advised length of private instruction (1 or 2 credit hours);
3. Choose the appropriate section offering by instrument or area (listed below).

If you are not a music major or minor, you must receive permission from the chair of the Music Department before registering for applied performance (private lesson) instruction!

Students who are not majoring or minoring in music, and those not declaring a minor in music, may enroll for group performance instruction in Class Piano (MUS 1101 non-major section), Class Guitar (0087 or 0187), and Class Voice (MUS 1104). Exceptions to this policy require
approval of the chair of the Music Department and are contingent upon faculty availability.

All students registering for either MAP XXXXC or MAP XXXXS must register for Recital Lab (MUS 0040 for music majors, and MUS 0041 for music minors).

One-credit-hour private lessons are 30 minutes per week in length; 2-credit-hour private lessons are 1 hour per week in length.

MAP 1100C. Music—Applied Performance-Concentration 1 hour
MAP 1200C. Music—Applied Performance-Concentration 2 hours
MAP 1101S. Music—Applied Performance—Secondary 1 hour
MAP 1201S. Music—Applied Performance—Secondary 2 hours
MAP 2100C. Music—Applied Performance-Concentration 1 hour
MAP 2200C. Music—Applied Performance-Concentration 2 hours
MAP 2101S. Music—Applied Performance—Secondary 1 hour
MAP 2201S. Music—Applied Performance—Secondary 2 hours
MAP 3100C. Music-Applied Performance-Concentration 1 hour
MAP 3200C. Music—Applied Performance-Concentration 2 hours
MAP 3101S. Music-Applied Performance—Secondary 1 hour
MAP 3201S. Music—Applied Performance—Secondary 2 hours
MAP 4100C. Music—Applied Performance-Concentration 1 hour
MAP 4200C. Music—Applied Performance-Concentration 2 hours
MAP 4101S. Music—Applied Performance—Secondary 1 hour
MAP 4201S. Music—Applied Performance—Secondary 2 hours
SECTION NUMBERS AND PERFORMANCE AREAS FOR ALL MAP XXXXC AND MAP XXXXS OFFERINGS:

01-Voice
02-Piano
03-Piano-Jazz
04-Guitar
05-Bass
06-Drum set
07-Percussion
08-Flute
09-Clarinet
10-Saxophone
11-Oboe
12-Bassoon
13-Trumpet
14-Trombone
15-French Horn

16-Euphonium
17-Tuba
18-Composition (by permission)
19-Jazz Voicing (by permission)
20-Conducting (by permission)
21-Special Studies (by permission)
22-Guitar - Jazz
23-Voice (coaching)
24-MIDI-Beginning
25-MIDI-Advanced
26-Jazz Improvisation-Beginning
27-Jazz Improvisation-Advanced
28-Organ

## 0040. Recital Lab

0 hours
Music degree students are required to attend the scheduled concerts and recitals each semester for seven semesters. All students will receive a grade of "P" or "F" in this course.
0041. Recital Lab 0 hours
Non-majors taking private lessons must attend five recitals each semester of study. All students will receive a grade of "P" or "F" in this course.

## Ensembles

20. Opera Workshop 0 hours

## 0120. Opera Workshop <br> 1 hour <br> Prerequisite: Vocal experience and consent of instructor

A practical course of vocal study and opera production. Included will be the study of opera history and styles in acting, stagecraft, and costuming. An opera and/or scenes will be staged each year.

## 0050. Wesleyan Singers 0 hours

150. Wesleyan Singers 1 hour

Open by audition to experienced singers with a desire to perform serious choral literature. Performances include four concerts a year, regular touring opportunities, and other off-campus appearances.
0052. Wind Ensemble 0 hours
0152. Wind Ensemble 1 hour

The study and performance of serious contemporary wind literature. Four concerts are presented on campus each year in addition to a spring semester tour and other off-campus appearances. Open to student body by audition.

## 0060. Jazz Ensemble 0 hours

160. Jazz Ensemble 1 hour

The study and performance of traditional and contemporary jazz literature. Open by audition to students with previous experience who desire further opportunity to learn stage band techniques.

## Chamber Music

Small chamber music ensembles (saxophone quartet, woodwind quintet, jazz combo, piano accompanying, etc.) rehearse regularly, have weekly lessons, and perform in recital at least once during the semester. Open by audition to experienced instrumentalists.

| 0082. Chamber Music - Brass | 0 hours |
| :--- | ---: |
| 0182. Chamber Music - Brass | 1 hour |
| 0083. Chamber Music - Woodwind | 0 hours |
| 0183. Chamber Music - Woodwind | 1 hour |
| 0084. Chamber Music - Jazz Combo | 0 hours |
| 0184. Chamber Music - Jazz Combo | 1 hour |
| 0085. Chamber Music - Percussion | 0 hours |

185. Chamber Music - Percussion 1 hour
186. Chamber Music - Piano Accompanying ..... 0 hours
187. Chamber Music - Piano Accompanying 1 hour
188. Chamber Music - Guitar Ensemble ..... 0 hours
189. Chamber Music - Guitar Ensemble 1 hour
190. Chamber Music - Wesleyan Chamber Singers ..... 0 hours
191. Chamber Music - Wesleyan Chamber Singers ..... 1 hour
A select, small vocal ensemble which performs a diverse repertory.Membership by audition only.
Courses
192. Music Theory Fundamentals 2 hours
An introduction to the fundamentals of music theory for the beginningmusic student. Music reading ability not required as a prerequisite.
193. Aural Skills Fundamentals2 hours
An introduction to the fundamentals of ear training and sightsinging for thebeginning music student. Music reading ability not required. If studentcannot read music, concurrent enrollment in MUS 0256 is stronglyrecommended.
194. Class Piano 1 hour
195. Class Piano 1 hour
Prerequisite: MUS 1101 or consent of instructor
196. Aural Skills I 2 hoursPrerequisite: Freshman placement examinationThe study of melody, harmony, and rhythm through dictation andsightsinging.
197. Music Theory I 2 hoursPrerequisite: Freshman placement examinationTechniques of music analysis, with an emphasis on part-writing, harmonic,melodic, and rhythmic patterns.
198. Aural Skills II2 hoursPrerequisite: MUS 1201 (A transfer student must have consent of instructor)Second semester of applied skills in elementary melodic, harmonic, andrhythmic dictation and sightsinging techniques.
199. Music Theory II
2 hoursPrerequisite: MUS 1202 (A transfer student must have consent of instructor)Study of chromatic harmony from secondary function to augmented sixthchords, plus modulation techniques.
200. Elements of the Artsand integrate vocabularies of the arts, including architecture, dance, design,drama, literature, moving images, music, theatre, and the visual arts.Elements of the arts will be studied in terms of their unique application inspecific disciplines as well as the ways in which they are shared among the
disciplines. Students can expect to work outside their chosen majors and areas of specialization, and to demonstrate understanding in a number of ways in various projects. The culmination of the semester will be the presentation of final individual and group projects. Students can expect to document their experiences throughout the semester.

## 2103. Sophomore Barrier Exam <br> 1 hour <br> Prerequisite: Completion of all Gateway Division courses

A combination of written examination, extended performance jury and personal interview executed and adjudicated by all members of the music faculty. Questions for the exam cover basic skills, knowledge, applications and understandings of fundamental course work completed by the student in the Gateway Division courses.

## 2121. Accompanying

1 hour
A study of the art of accompanying with practical class experience. Required of students doing concentration in piano. Open to any pianist with consent of instructor. May be repeated for credit.

## 2131. Jazz Improvisation <br> 1 hour <br> Prerequisite: MUS 1201, 1202, or consent of instructor

A course devised to develop the instrumental student's ability to analyze and perform improvisation of contemporary music. May be repeated once for credit.

## 2221. Music Literature

2 hours
A survey of major style periods from the Renaissance to the twenty-first century. Major composers and their works will be identified.
2310. Sociology of Music (SOC 2310)
Prequisite: SOC Prerequisite: SOC 2301
This course is intended to develop appreciation for alternative musical expressions especially as they pertain to musical traditions from the nonwestern world. Students will learn the context in which music is created, its value to the people whose culture it inhabits, the instruments upon which the music is played, and the transformation of music in different cultures. Music reading skills and knowledge of basic music principles are advisable.

## 2312. Music in America

3 hours
A chronological survey of various styles of American music from New England Psalm singing to the avant-garde, including art music, folk, and popular music and jazz. Course will include lecture, demonstration, discussion, listening, and participation.

## 2365. Contexts for the Arts <br> 3 hours

This Integrated Arts Core (IAC) component will introduce philosophical, international, and aesthetic perspectives across the arts - architecture, dance, design, drama, literature, moving images, music, theatre, and the visual arts. The arts will be explored for the contexts in which they were/are made, for environments in which they are experienced today, and for changes in our perception of them over time and place. These explorations will consider socio-economic factors, belief systems, culture, race, gender, economics, and political influences. The course will utilize topic specific approaches, projects, team work, and direct investigations of cultural practices in the community and will help students understand the differences in communication styles and priorities as well as how the arts may be viewed and experienced outside our culture.

Prerequisites: Attainment Division status, MUS 2103
Weekly meetings will include the discussion of rehearsal techniques, pedagogical philosophies and materials. Scheduled observation hours of university ensembles will be required, and students will each be assigned conducting projects for the appropriate laboratory ensemble.

## 3214. Instrumental Methods I

2 hours
Prerequisites: Attainment Division status, MUS 2103
Fundamental techniques and general pedagogy of symphonic brass and woodwind instruments. Instruments include flute, oboe, clarinet, bassoon, saxophone, trumpet, trombone, French horn, and tuba.

## 3215. Instrumental Methods II <br> 2 hours

Prerequisites: Attainment Division status, MUS 2103
Fundamental techniques and general pedagogy of symphonic stringed and percussion instruments. Instruments include violin, viola, violoncello, double bass, timpani, snare, drum, tom-toms, mallet instruments, and auxiliary percussion instruments.

## 3216. Choral Methods and Pedagogy

2 hours
Prerequisites: Attainment Division status, MUS 2103
This class is designed to prepare the student for teaching of choral music K12 in the public school system in Texas. The student will be exposed to the many music classes being taught in public schools today and to the varied teaching techniques used to convey that music material to the public school students. Instructional strategies and curriculum development will include Essential Elements to be taught in Texas, and the methods and materials presented, will be directed toward understanding those Essential Elements as mandated by the state of Texas. Preparing the student in conducting skills, choral music organization, and planning and management of a public school choral program will be a major objective of this course.

## 3228. Fundamentals of Conducting

2 hours
Prerequisites: Attainment Division status, MUS 2103
A course designed to acquaint students with basic motor skills and techniques involved in conducting.
3241. Language/Diction 2 hours

Prerequisites: Attainment Division status, MUS 2103
A study of the phonetics and grammatical structures of the languages basic to singing English and Italian.

## 3242. Language/Diction <br> 2 hours

Prerequisites: Attainment Division status, MUS 2103
A continued study of the phonetics and grammatical structures of the languages basic to singing German and French.

## 3311. Principles of Music Education, Elementary

3 hours
Prerequisites: Attainment Division status, MUS 2103
A study of the foundations and principles of elementary school music instruction as an educational discipline for the music major.

## 3312. Principles of Music Education, Secondary

3 hours
Prerequisites: Attainment Division status, MUS 2103
This course will outline teaching methods and responsibilities common to choral and instrumental instruction in secondary schools. Primary content areas includes aspects of pedagogy such as psychology of young adults, recruitment procedures for high school music ensembles, rehearsal management,, ensemble organization, concert programming, performance preparation, fund raising, and managing adjudicated events.

Prerequisites: MUS 1201, 1202, 1203, 1204, and 2103
A stylistic survey of western music from the Greek through the Baroque period.

## 3315. Music History II

3 hours
Prerequisite: MUS 2103, MUS 3313 or consent of instructor A stylistic survey of western music from the classical period through the twentieth century.

## 3320. Music in Worship

3 hours
Prerequisites: Attainment Division status, MUS 2103
This class prepares students for music leadership in a church setting. Students will examine the meaning of music ministry within the context of Christian faith and explore the practice of music as a specialized ministry career. Special attention will be given to the organizing and directing of choirs for children, youth, and adults as well as bell choirs and additional ensembles that might be a part of church's music ministry. Music repertoire from all periods appropriate to worship, will be addressed. Additionally, students will develop skills in the use of the lectionary, music in Christian education, church music organization, and in staff relationships.

## 3321. Studies in the History of Music

3 hours
Prerequisites: Attainment Division status, MUS 2103
One in a sequence of four upper-level Attainment Division courses required for all music degree candidates. Variable topics related to the history of music.

## 3322. Studies in the Creation of Music

3 hours
Prerequisites: Attainment Division status, MUS 2103
One in a sequence of four upper-level Attainment Division courses required for all music degree candidates. Variable topics related to the creative process in music.
3360. Music of Women Composers (WST 3360)

3 hours
Prerequisites: Attainment Division status, MUS 2103
A historical survey of the music of women composers from medieval times to the present.

## 3365. Innovations in the Arts

3 hours
Prerequisites: Attainment Division status, MUS 2103
The Integrated Arts Core component is a series of case studies concerning innovations in the arts from their inspiration and conception through their influences on current practice in areas such as architecture, dance, design, drama, literature, moving images, music, theatre, and the visual arts. Specific topics will vary each semester. Students will conduct and present research on a variety of topics associated with the case studies and engage in a series of dialogues and exercises with guest artists from a cross-section of arts fields. For each innovation topic, students will develop an individual or group project to demonstrate understanding of the theories and principles in the case studies. Students can expect to work both inside and outside of their chosen majors and areas of specialization.

## 4101. Senior Oral Exam

## 1 hour

Prerequisites: Attainment Division status, MUS 2103
A one-hour comprehensive oral examination executed and adjudicated by three members of the music faculty. Questions for the exam cover a wide range of musical topics.
4102. Music Enrichment and Travel

1 hour
Prerequisites: Attainment Division status, MUS 2103
A learning-enhanced travel experience with emphasis on some aspects of the arts. Involves domestic or overseas travel and will be offered during Winter Break or May Term. Required once during the undergraduate semesters. A specific fee will be applied to defray travel costs.

## 4111. Music Content Certification Exam Review <br> 1 hour <br> Prerequisites: Attainment Division status, MUS 2103 <br> Review of roles and responsibilities of music teachers in Texas public schools.


#### Abstract

4200. Senior Project

2 hours Prerequisites: Attainment Division status, MUS 2103 A culminating project planned and executed by the student under the supervision of a faculty advisor. Projects may vary according to the student's interest and ability. Taken in the final semester of the degree plan in lieu of MAPC courses.


## 4321. Studies in the Theory of Music <br> 3 hours <br> Prerequisites: Attainment Division status, MUS 2103 <br> One in a sequence of four upper-level Attainment Division courses required for all music degree candidates. Variable topics related to the theory of music.

## 4322. Studies in the Performance of Music <br> 3 hours

Prerequisites: Attainment Division status, MUS 2103
One in a sequence of four upper-level Attainment Division courses required for all music degree candidates. Variable topics related to the performance of music.

## 4365. Collaborations through the Arts

3 hours
Prerequisites: Attainment Division status, MUS 2103
This culminating, Integrated Arts Core (IAC) course is designed to inform, explore, and integrate processes of collaborating in the production and/or performance of the arts, including architecture, dance, design, drams, literature, moving images, music, theatre, and the visual arts. The course is designed in three segments. First, collaboration will be studied as a process of work in our culture, including the business area, in order for students to collect strategies and processes helpful to such work in the arts. Next, specific instances and case studies of collaborative experiences in the arts will be studied for application guidelines and idea generation. Finally, students will complete the semester with the faculty facilitator in teams and groups, with a collaborative performance or academic presentation as the final project. Students can expect to work both inside and outside of their chosen majors and areas of specialization, and to demonstrate analysis and synthesis skills in a number of ways in class activities and the final project.

## 4393. Internship I

3 hours
Prerequisites: Attainment Division status, MUS 2103, Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## 4394. Internship II

3 hours
Prerequisites: Attainment Division status, MUS 2103, Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## Natural Science (NSC)

## NON-SCIENCE MAJOR COURSES

## 1403. The Nature of Physical Science <br> 4 hours

A non-mathematical introduction to the principles and concepts of classical, modern, and applied physical sciences emphasizing an understanding of their role and significance in modern society. This course includes 2 hours of laboratory per week.
1404. Physical Science and the Environment

4 hours
Topics include concepts of energy and the impact of energy usage on the environment. This course includes 2 hours of laboratory per week.

## 1405. Meteorology, Oceanography, and Space Science <br> 4 hours

Prerequisite: Either permission of the instructor or 6 hours of laboratory science, recommended NSC 1403 and 1406
Introduction to the principles of climate, weather, oceanic processes, ocean floor topography, basic geologic processes, and astronomy. Three 1-hour class periods and one 3-hour laboratory per week. This course is suggested for prospective K-12 teachers interested in teaching science.

## 1406. Contemporary Biology

4 hours
Basic principles of science as exemplified by contemporary topics in the life sciences. Laboratory exercises will give students experience in the application of scientific methodology. Three hours of lecture and 3 hours of laboratory per week.
1407. Animal Life 4 hours

Topics include animal structure, function, and natural history. Laboratory exercises will give students experience in the application of scientific methodology. Three hours of lecture and 3 hours of laboratory per week.

## 1408. Plants and Human Affairs

4 hours
An introduction to plants, emphasizing their importance to human life. Laboratory exercises will give students experience in the application of scientific methodology. Three hours of lecture and three hours of laboratory per week.
1409. Cracking the Code: a User's Guide to Human Genetics 4 hours An exploration of human genetics and its application to medicine, historical questions, anthropology, human cloning and forensic investigations. Three hours of lecture and three hours of laboratory per week. This course is offered online for laboratory science credit.

## 1410. Local Spring Flora

4 hours
Fundamental principles and practice of collecting, identifying, and preserving wild flowers. This course is offered cross-terms on weekends during late spring and early summer and cannot be taken by seniors who expect to graduate in May.

## 1412. Mind and Body: Exploring Human Biology <br> 4 hours

This course is designed to explore the process of scientific discovery as illustrated by the complex workings of the human body. Students will be introduced to the scientific method as illustrated by the design and interpretation of key experiments that have led to critical discoveries about how the human body functions. This course will also examine the impact that these discoveries have had on modern society. The goal of this course is to foster an understanding of how scientific discoveries are made and to underscore the important role that science plays in our
society. Laboratory exercises will reinforce important concepts and introduce students to experimental design and analysis. Three hours of lecture and three hours of laboratory per week.
1414. Cats, Chromosomes and Codons: Genetics at Second Life 4 hours

Prerequisite: Students enrolling in this course must qualify for TWU English 1301 and Math 0301 or their equivalents at another institution.
This user's guide to genetics and the human genome will be taught entirely online at Genome Island, an educational simulation at Second Life. Students will conduct virtual experiments to collect and analyze data that illuminate the principles of genetics and its application to humans. Topics studied will include the structure and replication of DNA, genetic coding and genetic variation, Mendelian inheritance patterns, human chromosomal organization, and features of the human genome, including specific human genes.

## 2401. Forensics I <br> 4 hours <br> Prerequisite: any science course

The objective of this course is to provide an introduction to criminalistics and forensic science for nonscientists. This course introduces the science of forensics, the crime scene and physical evidence, evidence as a link between crime and victim or crime and perpetrator, evidence collection and analysis, classes of physical evidence and the techniques and instruments used to analyze them.

## 2402. Forensics II <br> 4 hours <br> Prerequisite: NSC 2401

The objective of this course is to complete the introduction to crimnalistics and forensic science for nonscientists. This course builds upon the introduction to the science of forensics, the crime scene and physical evidence and evidence linking crime and victim or crime and perpetrator and evidence collection and analysis. This course will develop a firm grounding in understanding the classes of biological and physical anthropological evidence and the techniques and instruments used to analyze them.

## 4301. Teaching science in the 6-12 Classroom

3 hours
Prerequisite: Biology Core and BIO 4120
Investigation the nature of science and technology and their roles in society is the primary focus of this course. The skills necessary to teach these in the 6-12 classroom are applied to state science standards.

## Paralegal Studies (PLS)

## 3310. Law Office and Project Management and Computers <br> 3 hours

Introduces students to law office management, including administrative systems; the management of finances, facilities, and personnel; and general management skills. Also covers the use of personal computers in the law office, including extensive hands-on training in important software applications. Emphasis shall be on case/project scheduling, work identification and assignment, time and results estimating and reporting, user and management interaction, project management tools, project documentation, post-implementation follow-up, and other aspects associated specifically with the responsibilities of the paralegal and/or attorney in charge.

## 3312. Business Law II (BUA 3312) <br> 3 hours <br> Prerequisite: BUA/PLS 3311 or consent of instructor

A continuation of Business Law I. Topics will include the Uniform Commercial Code, bailments, real estate, probate, and bankruptcy.

## 3319. Criminal Law and Justice (CRJ 3319, POL 3319) 3 hours

Covers (1) substantive criminal law, including crimes against the person, crimes against property, crimes against the public, and defenses to criminal accusations; (2) the pre-trial, trial, and appellate processes in federal and Texas criminal cases; and (3) constitutional criminal procedure, including searches, seizures, arrests, and police interrogation.

## 3320. Legal Ethics (POL 3320)

3 hours Prerequisite: sophomore standing
This course focuses on dynamic legal ethics within the paralegal profession. Emphasis is placed on ethical duties and responsibilities toward clients, third parties, and other legal and paralegal professions. Course open to all students regardless of major.

## 3322. American Constitutional Law I (POL 3322)

3 hours

## Prerequisites: POL 2311 and 2312

The study of the U.S. Constitution, Institutional Authority, Separation of Powers and Nation-State Relations through an exploration of Supreme Court cases concerned with the relationship between the individual and the government. The cases studied are designed to explore federalism, governmental powers, substantive due process and economic liberties within the contest of Supreme Court decision-making.
3323. American Constitutional Law II (POL 3323)

3 hours
The overall purpose of this course is to stimulate interest in civil and personal freedoms established by the United States Constitution in the Bill of Rights though critical and factual analysis of Supreme Court cases. A working knowledge of judicial interpretation and analysis of the Constitution is essential to this study.

## 3326. Family Law and the State

3 hours
This course is an examination of family law in relation to state interests and social development through relevant case studies and landmark court opinions. It provides a historical overview of legal trends and family law consolidation in various political environments, and informs the students of the pervasive context and varied content of family and state issues. Family law knowledge is helpful but not required.

## 3332. Sports and the Law (KIN 3332)

3 hours
A study of the impact of the legal process on sports: collective bargaining, liability concerns, control of amateur, professional, and school sports, with a unit on risk management.

## 4301. Real Estate Law

3 hours
Real estate transactions, including interests in and acquisition and transfer of real property, real estate appraisal and financing, leases, condominiums, cooperatives, environmental and other controls on the use of real estate, and taxation of real estate.

## 4306. Administrative Law

3 hours
The law governing the administrative agencies of the government, including administrative procedure and the substantive law of selected administrative agencies.
4307. Alternative Dispute Resolution (POL 4307)

3 hours
Methods of resolving civil disputes without litigation, including mediation and arbitration.

## 4321. International Law (POL 4321)

3 hours
The systematic study of the legal principles determining international order. The course emphasizes methods for settlement of disputes regarding the rights, duties, and responsibilities of sovereign states.
4324. Trial Advocacy and Preparation (POL 4324)

The aim of this course is to train students in a range of performance skills such as interviewing, negotiating advocacy so that they will be better able to carry out tasks which are fundamental to the delivery of a range of basic legal services.

## 4393. Internship I <br> 3 hours

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## 4394. Internship II

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## Philosophy (PHI)

## 1313. Introduction to Ethics

3 hours
An examination of the traditions of moral thought, including an analysis of how traditional problems and processes are reflected in contemporary moral debates, with writing assignments designed to enhance students' appreciation of ethical and moral values.
2301. Logic 3 hours
An introduction to the basic principles of logic.2321. Introduction to Philosophy.

A representative survey of the major divisions and characteristic problems of philosophy.
3311. Ancient and Medieval Philosophy

3 hours
A survey of the thought of the principal philosophers from the early Greeks to the seventeenth century.

## 3312. Modern Philosophy

3 hours
A survey of the theory of knowledge, metaphysics, ethics, and political philosophy of outstanding thinkers from the seventeenth century to the twentieth century.

Prerequisite: 3 hours of philosophy or consent of instructor
An analysis of representative selections from the works of outstanding philosophers of religion.

4302. Ethical Thinking and the Professions (3PR 4302) 3 hours Prerequisite: Consent of instructor

An exploration of the processes involved for ethical decision-making in the professions. Several models are examined, including the medical and legal models for the critical examination of the conflicts that arise in professional life.

## Physics (PHY)

1401. University Physics I
Prerequisite: MAT 1324 or consent of instructor (MAT 1324 may be taken
concurrently)
Mechanics of solids, liquids, gases, and the phenomena of heat. Three 1 -hour class periods and one 3 -hour laboratory period per week.

## 1402. University Physics II <br> 4 hours

Prerequisite: MAT 1324 or consent of instructor (MAT 1324 may be taken concurrently)
Electricity and magnetism, wave motion, and elements of modern physics. Three 1-hour class periods and one 3-hour laboratory period per week.

## 2311. Introduction to Mechanics

3 hours
Prerequisites: PHY 1401, 1402, and MAT 1325 (MAT 1325 may be taken concurrently)
Statics, linear motion, curvilinear motion, and oscillatory motion. Three lecture periods.

## 2412. Electricity and Magnetism 4 hours

Prerequisites: PHY 1401, 1402, and MAT 1325 (MAT 1325 may be taken concurrently)
Electricity and magnetism, including Coulomb's Law, Gauss' Law, conductors, circuits, the magnetic field, and alternating currents. Three 1 -hour class periods and one 3 -hour laboratory period per week.

## 3101, 3102. The Teaching of Laboratory Physics

2 hours
Prerequisites: PHY 1401 and 1402
Students in this course will instruct the laboratory sections of PHY 1401 and 1402. Class will meet regularly to discuss the assignment for the week, All students will receive a grade of "S" (satisfactory) or "U" (unsatisfactory) in this course.

## 3401. Modern Physics I

4 hours
Prerequisites: PHY 1401, 1402, and MAT 1325
Properties of electrons, Rutherford scattering, the one electron atom, theory of relativity, and an introduction to quantum mechanics. Three 1 -hour class periods and one 3 -hour laboratory period per week.
4393. Internship I 3 hours

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.
4394. Internship II 3 hours

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## Political Science (POL)

1311. Introduction to Political Science

3 hours
A comparative inquiry into the system of ideas, values, and political realities which gives structure to contemporary life and a consideration of those significant forces which have helped shape our present world.
2302. Scope and Methods of Political Science

3 hours
An introduction to the scope, design, and methods of political inquiry.
2311. American Government

3 hours
A survey of the fundamental principles of American government with special emphasis on the Texas government and Constitution. This course satisfies the legislative requirements for teacher certification in Texas.
2314. Judicial Process (PLS 2314)

3 hours
A comparative introduction to the structures, processes, and politics of judicial decision-making.
3310. Civil Rights: Law and Society (SOC 3310)

3 hours
An examination of the development of civil rights and social ideologies as reflected in racial, sexual, and ethnic discrimination law in various environments and settings. It addresses the exercise of power through law and legal changes as a mechanism of social reform.
3312. Political Theory

3 hours
A survey of philosophy from the seventeenth century to the twentieth century with special emphasis on political thought.

## 3319. Criminal Law and Justice (PLS 3319, CRJ 3319)

Covers (1) substantive criminal law, including crimes against the person, crimes against property, crimes against the public, and defenses to criminal accusations; (2) the pre-trial, trial, and appellate processes in federal and Texas criminal cases; and (3) constitutional criminal procedure, including searches, seizures, arrests, and police interrogation.

## 3320. Legal Ethics (PLS 3320)

3 hours
Prerequisite: sophomore standing
This course focuses on dynamic legal ethics within the paralegal profession. Emphasis is placed on ethical duties and responsibilities toward clients, third parties, and other legal and paralegal professions. Course open to all students regardless of major.

## 3322. American Constitutional Law I (PLS 3322)

3 hours
Prerequisite: POL 2311
The study of the U.S. Constitution, Institutional Authority, Separation of Powers and Nation-State Relations through an exploration of Supreme Court cases concerned with the relationship between the individual and the government. The cases studied are designed to explore federalism, governmental powers, substantive due process and economic liberties within the contest of Supreme Court decision-making.
3323. American Constitutional Law II (PLS 3323)

3 hours
The overall purpose of this course is to stimulate interest in civil and personal freedoms established by the United States Constitution in the Bill of Rights though critical and factual analysis of Supreme Court cases. A working knowledge of judicial interpretation and analysis of the Constitution is essential to this study.

## 3331. European Governments

3 hours
An analysis of the political and governmental systems of Great Britain, France, West Germany, and Russia, contrasting the principles of parliamentary democracy with those of dictatorship.

## 3352. Internship

3 hours
Prerequisite: POL 2311 and departmental approval
Provides the student with practical experience in government offices (national, as in congressional district offices, state, and local in a variety of fields) and in political campaign organizations and public service organizations, as in consumer groups.

## 4302. Critical and Logical Reasoning <br> 3 hours

 Prerequisite: PHI 2301, sophomore standingThis course focuses on preparing students for the LSAT and for the rigors of law school through review of the LSAT component areas, writing exercises, practice sessions, and logic application analysis. The course also develops writing skills and constructs portfolios as part of the organizational directives required for success in law/graduate school. constitutional issues through case briefs, a written appellate brief, and oral argument. Students are afforded the opportunity to participate in intramural and intercollegiate competitions. Open to all interested students, regardless of major, minor, or career goals.

## 4321. International Law (PLS 4321)

3 hours
The systematic study of the legal principles determining international order. The course emphasizes methods for settlement of disputes regarding the rights, duties, and responsibilities of sovereign states.

## 4322. Foreign Policy of the United States (HIS 4322)

3 hours
A study of the diplomatic relations of the United States from its preRevolutionary foundations to its present international posture.
4324. Trial Advocacy and Preparation (PLS 4324) 3 hours

The aim of this course is to train students in a range of performance skills such as interviewing, negotiating advocacy so that they will be better able to carry out tasks which are fundamental to the delivery of a range of basic legal services.
4351. International Relations (HIS 4351)

3 hours
The study of the political relations of the world of states with particular attention being given to recent problems of international politics.
4355. History and Politics of the Middle East (HIS 4355) 3 hours A historical and political approach to the study of the Middle East from the Islamic era to the contemporary period.

## 4355H. History and Politics of the Middle East <br> 3 hours

This Honors component discusses at length the theory of "offensive realism" as brought forth in The Tragedy of Great Power Politics by political scientist and international security scholar John J. Mearsheimer. This 2001 scholarly work illustrated various strategies that great powers use to advance their interests. Other emerging theories and issues will also be discussed, in addition to routine classroom activity. Discussions will include in depth historical and evidentiary analysis of the strategies of great global powers, based upon the theories put forth in this book and similar scholarly works.

## Pre-Professional (3PR)

## 2102. Interpersonal Communication Skills

Prerequisite: Cumulative GPA of 3.0 or greater or consent of Director A series of seminars examining interpersonal communication and human relations skills.

## 3101. Application Process and Mentorship <br> 1 hour

Prerequisite: Cumulative GPA of 3.0 or greater or consent of Director
A series of seminars reviewing the application process and admission procedures of the professional schools. Students participate in an offcampus mentorship under a community professional and have video taped practice interviews for professional schools.

## 3102. Admission Tests and Mentorship

1 hour
Prerequisite: Cumulative GPA of 3.0 or greater or consent of Director
A series of seminars reviewing procedures for preparing for standardized admission tests and the planning of an individual review schedule. Students continue the off-campus mentorship and practice interviews.
4001. The Learned Professions I

0 hours
Prerequisite: Senior standing and cumulative GPA of 3.0 or greater or consent of Director
A series of seminars, panel discussions, and field trips examining the nature of the learned professions.

## 4002. The Learned Professions II

0 hours
Prerequisite: Senior standing and cumulative GPA of 3.0 or greater or consent of Director
Additional seminars, panel discussions, and field trips examining the nature of the learned professions.
4102. Special Topics 1 hour

Prerequisite: Cumulative GPA of 3.0 or greater or consent of Director
A series of seminars directed at preparing and orienting the student for the specific demands of the first year of professional school.
4130. Ethics Bowl Competition 1 hour Prerequisite: 3PR 4302 or consent of instructor
The analysis of ethical issues for Ethics Bowl Competition cases, preparation for and participation in National Ethics Bowl Competition.

## 4302. Ethical Thinking and the Professions (PHI 4302) <br> 3 hours <br> Prerequisite: Consent of instructor

An exploration of the processes involved for ethical decision-making in the professions. Several models are examined, including the medical and legal models for the critical examination of the conflicts that arise in professional life.

A course that focuses on law in action in the form of simulated appellate court proceedings-"moot court". actions. Students discuss major constitutional issues through case briefs, a written appellate brief, and oral
argument. Students are afforded the opportunity to participate in intramural and intercollegiate competitions. Open to all interested students, regardless of major, minor, or career goals.

## Psychology (PSY)

## 1301. General Psychology

3 hours
A general introduction to the basic concepts of psychology.

## 2303. Foundations of Psychology

Prerequisite: PSY 1301
3 hours
An introduction to psychology as a scientific discipline as well as a profession. This course will survey the fundamentals of research, the various areas of career specializations, the central conceptual issues, and basic library skills in psychology.
2341. Dynamics of Mental Health 3 hours

Prerequisite: PSY 1301
A study of the values, attitudes, and conditions that contribute to a healthy personality. The course includes dealing with stress, interpersonal skills, and social aspects of adjustment.
2348. Human Sexuality

3 hours
The physiological, psychological, and sociological aspects of sex will be reviewed.
2392. Introduction to Counseling 3 hours

Prerequisite: PSY 1301
A study of the principles, theories, and dynamics of the helping process.

## 2420. Statistics <br> 4 hours

Prerequisite: Two years of high school algebra or MAT 0301 or a passing score on the Texas Wesleyan University Mathematics Placement Test
A survey of descriptive and inferential statistics commonly used in the interpretation of data. Laboratory required.

## 3303. Infant and Child Development

3 hours
An overview of the study of infant and child development involving an examination of the transition from infancy to childhood. Cognitive, physical, social, and emotional changes as well as relationships within the family and with peers will be the focus of this course.

## 3304. Social and Emotional Development

A study of the social and emotional development of the individual through the life cycle with particular emphasis on the pre-school and school years.

## 3305. Adolescent Development

3 hours
The developmental changes, biological, cognitive, and social, from middle childhood through adolescence will be examined. Topics of discussion will include puberty, cognitive transitions, adolescents in the family, importance of peers, sexuality, and self-identity.

## 3308. Adult Development and Aging <br> 3 hours

A study of theory and research on human development from adolescence through aging and death. The physical, cognitive, social, emotional, and personality factors will be considered.

An introduction to the basic principles of social cognition, social influence, and social behavior.

## 3318. Group Dynamics

3 hours
Prerequisite: PSY 1301 and 2303
A psychological study of group processes including an integration of theory, research, and applied methods needed to understand and work with groups.

## 3353. Tests and Measurements

3 hours
Prerequisite: PSY 1301, 2303, and 2420
Principles and methods of psychological and educational testing, assessment, and evaluation.

## 3362. Psychology of Learning <br> 3 hours

Prerequisite: PSY 1301, 2303, and 2420
Basic processes of learning in humans and animals are studied. Specific emphasis will be given to classical and operant conditioning and social learning theory.
3370. Drugs, Alcohol, and Human Behavior

3 hours
Prerequisite: PSY 1301 and 2303
A study of the effects of alcohol and other drugs on human behavior.

## 3372. Crisis Intervention

3 hours
Prerequisite: PSY 1301 and 2303
A study of major strategies of working with people in crisis situations.
3375. Cultural and International Issues in Psychology
Prerequisite: PSY 1301 and 2303
The similarities and differences in the science and practice of psychology
across cultures and national boundaries are examined. Theoretical and
methodological issues from the perspectives of cultural, cross-cultural, and
indigenous psychology are studied.

## 4315. Attitudes and Social Influence

3 hours
Prerequisite: PSY 1301 and 2303
A study of social and psychological influences on human behavior including attitudes and their measurement.

## 4325. Sports Psychology (KIN 4325)

3 hours
Prerequisite: PSY 1301
A study of basic psychological principles applied to teaching and coaching individual and team sports. Basic techniques using motivation, behavior modification, visualization, relaxation training, and concentration will be discussed.

## 4331. Industrial/Organizational Psychology

3 hours
Prerequisite: PSY 1301, 2303, and 2420
A survey of the major topics studied and methods used in Industrial and Organizational Psychology. The topics and will include psychological testing and personnel selection; training and development; job analysis, employee evaluation and performance appraisal; human motivation and job satisfaction; leadership, communication and group processes; and organization theory and development.continuity of ideas and the changes in those ideas as psychology hasevolved. The various schools of thought in psychology will be examined.
4364. Psychology of Cognition and Memory 3 hours
Prerequisite: PSY 1301, 2303, and 2420
An examination of the psychology of thinking, including theory and research on attention, memory, problem solving, and the acquisition of knowledge. Implications for the learning of complex cognitive skills, such as reading, will be considered.
4366. Psychology of Personality 3 hours
Prerequisite: PSY 1301, 2303, and 2420A survey of the major theoretical perspectives, assessment procedures,change strategies, and findings of personological research.
4368. Biological Psychology ..... 3 hours
Prerequisites: PSY 1301, 2303, and 2420, and junior standing.
This course is an introduction to the biological basis of behavior and mental phenomena. Course topics include an introduction to biopsychology, neuroanatomy and physiology, neurotransmitters, neuropharmacology, cognition, and psychopathology.
4375. Abnormal Psychologybehavior.
4380. Counseling Internship 3 hoursPrerequisite: PSY 1301, 2303, and 2420Supervised practice in counseling. Students must complete 150 clock hoursof experience to receive credit. May be taken three times for credit.
4382. Research Internshipexperience to receive credit. May be taken three times for credit.
4384. Teaching Internship 3 hours
Prerequisite: PSY 1301, 2303, and 2420
Supervised experience in teaching psychology at the college level. Students must complete 150 clock hours of experience to receive credit. May be taken three times for credit.
4395. Psychology Seminar 3 hoursPrerequisite: 12 hours of psychology and consent of instructorSpecial topics in psychology will be studied under the direction of membersof the psychology department faculty. Students should be in their last 45hours of class work.
Reading (RDG)
must demonstrate learned proficiency receiving a grade of "C" or higher in the course and by passing an exit exam. Students unable to demonstrate proficiency are required to re-enroll in the course the following semester. This course cannot be used to fulfill degree requirements. Students who place into RDG 0301 are unable to enroll in the following courses: BIO 1321/1121, HIS 2301, HIS 2303, HIS 2321, HIS 2322, PSY 1301, and POL 2311 .

## 0302. Reading Techniques II

0 hours
Further development of the reading skills described in Reading Techniques I with individual emphasis given to those areas requiring remediation. Students enrolled in 0302 must demonstrate learned proficiency receiving a grade of "C" or better in the course and by passing the exit exam. Students unable to demonstrate proficiency are required to re-enroll in the course the following semester. This course cannot be used to fulfill degree requirements. Students who place into RDG 0302 are unable to enroll in the following courses: BIO 1321/1121, HIS 2301, HIS 2303, HIS 2321, HIS 2322, PSY 1301, and POL 2311.

## 3321. Linguistics Applied to Education

3 hours
Fundamental elements of descriptive psycho- and socio-linguistics as they relate to development of language and literacy of school children.
3322. Children's Literature

3 hours
This course includes a history and survey of children's literature appropriate for EC through $6^{\text {th }}$ grade. Emphasis is placed on selection, use, and appreciation of material. This course is for majors in elementary education and will not fulfill the sophomore English requirement for graduation.

## 3328. Children's Bilingual Literature

3 hours
The course will explore in depth children's literature in bilingual contents. It will enable students to gain knowledge of Spanish literature for children and how to implement it in the classroom setting. The course is designed as an interactive-lecture workshop where students will engage in meaningful didactic units of studies. The course will be taught both in English and Spanish.

## 4320. Seminar in Reading

3 hours
Prerequisite: RDG 4302
Critical examination of selected literature that has been published in reading, writing, listening, and speaking. Students are encouraged to broaden their understanding of the concepts that are introduced in the two courses: RDG 4301 and 4302.

## 4321. Diagnosis and Remediation of Reading <br> 3 hours Difficulties in Middle School

Preservice teachers will develop skills for diagnosing and providing support for reading and writing difficulties in the middle grades, including knowledge of beginning reading instruction for below-level students.

## 4347. Reading in the Content Area

3 hours
Prerequisite: EDU 2300, 3304, and admission to Teacher Education
A course to assist teachers and prospective teachers in becoming aware of and sensitive to reading in content classrooms. Focus is on both diagnostic and instructional techniques in content area instruction. Laboratory required.
4401. Beginning Literacy

4 hours
Prerequisite: EDU 2300, 3303, and admission to Teacher Education
This course focuses on the overall literacy development in young children; pre birth though age 6. Phonological awareness and phonics skills are taught. Development processes in reading and writing are emphasized.

Appropriate teaching strategies and techniques are practiced with primary grade children in a school setting. Field experience required.

## 4402. Intermediate Literacy <br> 4 hours

Prerequisite: EDU 2300, 3303, and admission to Teacher Education
This course focuses on the most current research, theory, and methods of reading and writing instruction, while providing students with the background knowledge in language arts necessary to prepare an integrated unit of instruction. Various instructional and assessment techniques are modeled. A practical application project, based on work with a student in an intermediate school setting, is incorporated into the course requirements.

## Religion (REL)

1111. Church Internship: Christian Education

1 hour
A reflective study of the ministry of the church focusing on its ministry of Christian education and involving observation in a church setting, reflection on ministry with church leaders, and weekly seminars under the leadership of the religion faculty.

## 1112. Church Internship: Worship

1 hour
A reflective study of the ministry of the church focusing on the ministry through worship and involving observation in a church setting, reflection on ministry with church leaders, and weekly seminars under the leadership of the religion faculty.

## 1113. Church Internship: Evangelism and Membership Care 1 hour

 A reflective study of the ministry of the church focusing on its ministry in membership care and evangelism and involving observation in a church setting, reflection on ministry with church leaders, and weekly seminars under the leadership of the religion faculty.
## 1114. Church Internship: Administration and Missions

1 hour
A reflective study of the ministry of the church focusing on its ministry through administration, social concerns, and missions and involving observation in a church setting, reflection on ministry with church leaders, and weekly seminars under the leadership of the religion faculty.

## 1201. Introduction to Christian Education

2 hours
An approach to the meaning of Christian education.

## 1311. Introductory Studies in the Old Testament

3 hours
Survey of Old Testament tradition, emphasizing its historical development and cultural setting, with writing assignments designed to enhance students' appreciation of religious values.

## 1312. Introductory Studies in the New Testament

3 hours
Survey of New Testament tradition, emphasizing its historical development and cultural setting, with writing assignments designed to enhance students' appreciation of religious values.

## 1313. Introduction to Ethics (PHI 1313)

An examination of the traditions of moral thought, including an analysis of how traditional problems and processes are reflected in contemporary moral debates, with writing assignments designed to enhance students' appreciation of ethical and moral values.

A survey of selected world religions, emphasizing the diversity of religious experience in human life, with writing assignments designed to enhance students' appreciation of religious values.

## 1322. Ways of Being Religious

3 hours
A comparative study of core beliefs, ideals and practices of varying religious traditions. The thematic focus of the course will be upon topics such as the nature of the divine, salvation, the nature of evil, morality and the experience of death.

## 2201. Christian Hymnody

2 hours
A survey of hymns, various hymn types and styles, and issues in hymnody designed for persons preparing for various forms of Christian ministry. Includes an introduction to the fundamentals of hymnody.
2321. An Introduction to Asian Religions

3 hours
An introduction and historical overview of the development of a selection of the religious traditions of Asia, with particular emphasis upon the South Asian traditions of Hinduism, Buddhism and Jainism and the East Asian traditions of Confucianism and Taoism.
2322. An Introduction to Mediterranean Religions

3 hours
An introduction and historical overview of the development of the primary religious traditions established within the Mediterranean region, with particular emphasis upon Judaism, Christianity and Islam.
3113. Advanced Church Internship: Interpersonal Skills 1 hour Introduction to the principles and procedures of relationship building and reflection upon the dynamics of multiple staff relationships. The students are required to have an intern supervisor in a local church or church agency or institution.

## 3114. Advanced Church Internship: Ministerial Care 1 hour and Counseling

A study of the practical aspects of counseling that are vital for the church staff member. Students in this course are required to have an intern supervisor in a local church or church agency or institution.

## 3311. Worship and Communication Skills

3 hours
A study of the meanings, principles, and structures of Christian worship and practice in communication skills.

## 3321. The Hindu Religious Tradition

3 hours
An exploration of the primary beliefs, ideals and rituals that define the Hindu religious culture and tradition. The course will explore the philosophical insights of the community and engage primary texts that serve the community.
3322. The Buddha and his Teachings

3 hours
A consideration of the personal insights of the Buddha and the employment of these insights by the Buddhist community. The course will consider the distinctive beliefs, ideals and rituals that define this community.

## 3325. Classical Judaism

3 hours
An exploration of the Jewish tradition, through an examination of the community's philosophical ideals, history, ritual practice and textual expression.
3341. Religion and Personality

3 hours
A study of individual and group relationships utilizing a blending of psychology and theology.
3351. Church Work with Children

3 hours
A study of psychological, sociological, and religious development of children.

## 3352. Church Work with Youth <br> 3 hours

A study of psychological, sociological, and religious development of youth.
3353. Church Work with Adults

3 hours
A study of psychological, sociological, and religious development of adults.

## 3354. Christian Leadership <br> 3 hours

This course will introduce students to principles of leadership in the church setting. Included in this course is a look at leadership styles, at types of church polity, and at each person's own personality type and how this affects one's own leadership style.

## 4113. Advanced Church Internship: Theological Issues and 1 hour Applied Leadership in theChurch <br> A specific project in ministry in the church will be developed and

 implemented. The project will be determined by the particular aspect of ministry for which students are preparing themselves and carried out under an intern supervisor.
## 4114. Advanced Church Internship : Leadership Project and Credo

This course is taken in the student's final semester in the Church Ministry Program and includes completion of the senior project and the writing of a theological credo.
4301. Christian Beliefs

3 hours
A study of the development of Christian thought.
4302. United Methodist Doctrine and Polity 3 hours

This course introduces students to the doctrinal standards of the United Methodist Church, including basic Christian affirmations and distinctive United Methodist emphases; and it introduces students to church polity as set forth in The Book of Discipline of the United Methodist Church.

## 4340. Religious Mythology

3 hours
An interpretive consideration of primary myths drawn from a variety of religious traditions, with specific emphasis upon common themes and motifs that bind the works and point to underlying philosophical and theological commonalities and distinctions.

## 4342. Studies in Comparative Religion

3 hours
A topical analysis of a particular issue or ideal. The course will consider the manner in which this issue or ideal impacts a variety of diverse religious communities

## 4362. History of the Christian Church II 3 hours

A study of the Christian church from the Reformation to the present, with emphasis on its development in America.
4365. Wesleyan Heritage and History 3 hours A study/tour of the history and heritage of Methodism. This course uses Wesleyan historical sites in England as a laboratory for study.
4366. Religious History of Scotland (HIS 4366)

3 hours
A study of the religious history of Scotland. This course uses historical sites in Scotland as a laboratory for study.

## 4367. Religious History of Ireland (HIS 4367)

3 hours
A study of the religious history of Ireland. This course uses historical sites in Ireland as a laboratory for study.
4399. Special Topics 3 hours

A course focused upon a specific topic identified by the instructor.

## Sociology (SOC)

## 1302. Cultural Anthropology

3 hours
A survey of the science of humankind focusing on the world's cultural diversity and the search for general explanatory theories that explain this diversity. The class will explore empirical methods to describe cultures and intracultural variation.

## 2101. Introduction to the Field I (CRJ 2101)

1 hour
This course introduces the student to the fields of Sociology and Criminal Justice. It helps students understand what careers are possible and which areas within the field they would like to pursue. Discussion, presentations, guest speakers are an important part of the course. Students also learn what things are essential to successful completion of the program. This is a pass/fail course.
2102. Introduction to the Field II (3101) (CRJ 2102) 1 hour This course introduces the student to the fields of Sociology and Criminal Justice. It helps students understand what careers are possible and which areas within the field they would like to pursue. Discussion, presentations, guest speakers are an important part of the course. Students also learn what things are essential to successful completion of the program. This is a pass/fail course.

## 2301. Introduction to Sociology <br> 3 hours

A study of the nature of human societies, groups, social processes, social integration, and the sociological approach.

## 2302. Social Problems (3301)

3 hours
An exploration of the development of societies, and the problems associated with population shifts to industrialized urban areas.

## 2310. Sociology of Music (3310)(MUS 2310)

3 hours
This course is intended to develop appreciation for alternative musical expressions especially as they pertain to musical traditions from the nonwestern world. Students will learn the context in which music is created, its value to the people whose culture it inhabits, the instruments upon
which the music is played, and the transformation of music in different cultures. Music reading skills and knowledge of basic music principles are advisable.

## 2390. Minority Groups (4311)

3 hours
Prerequisite: SOC 2301or consent of instructor
The study of the sociology of minority groups including theories of prejudice and discrimination.

## 3310. Civil Rights: Law and Society (POL 3310)

3 hours
An examination of the development of civil rights and social ideologies as reflected in racial, sexual, and ethnic discrimination law in various environments and settings. It addresses the exercise of power through law and legal changes as a mechanism of social reform.

## 3312. Juvenile Delinquency (CRJ 3312)

3 hours
Prerequisite: SOC 2301 or consent of instructor
A study of possible causes and consequences of juvenile delinquency, societal reactions to it, and an overview of the juvenile justice system.

## 3316. Sociological Perspectives on Psychology

3 hours
Prerequisite: SOC 2301 or consent of instructor
This course introduces the student to sociological theories that address interpersonal interactions and the construction of meaning. Topics included are social roles and statuses, emotions, socialization, social control, deviance, social identity, inequality, exchange, expectation states, collective behavior, frame analysis, and labeling.

## 3320. Victimology (CRJ 3320)

3 hours
Prerequisite: SOC 2301 or consent of instructor
An overview of the history and theory of victimology in which patterns of victimization are analyzed, with emphasis o types of victims and of crimes. The interaction between victims of crime and the system of criminal justice is considered in terms of the role of the victim and the services that the victim is offered,

## 3321. Marriage and the Family

3 hours
Prerequisite: SOC 2301 or consent of instructor
A study of marriage and family relations as changing institutions in a changing social world with respect to variations in fertility, socialization, and social control.

## 3322. Family Violence (WST 3322)

3 hours
Prerequisite: SOC 2301 or consent of instructor
Family violence has become one of the most prevalent political and social issues of our time. Within the last 20 years, numerous laws and public policies have been enacted pertaining to such forms of domestic violence as child abuse, elder abuse, and spousal abuse. This course is designed to critically analyze the theoretical causes and some of the public policies associated with domestic violence.

## 3325. Deviant Behavior (4321) (CRJ 3325)

3 hours
Prerequisite: SOC 2301 or consent of instructor
An examination of what deviant behavior is (including specific examples of behavior which is so labeled) and social explanations for its existence.

## 3340. Social Stratification

The study of theories of social, race/ethnic, sex, and age stratification. Social inequality in the United States will be examined in a comparative context, giving emphasis to the analysis of resulting conflicts.

A survey of social factors influencing traditional and contemporary roles of men and women in American society. Emphasis will be on the socialization process of both men and women, theories of gender stratification, and current issues based on gender differences affecting men and women in the workplace and in interpersonal relations.

## 3497. Quantitative Methods (CRJ 3497) <br> 4 hours <br> Prerequisite: SOC 2301 or consent of instructor

This course provides an introduction to basic statistical techniques used by social scientists to effectively organize and present data about the social world. Interpretation of statistical information is stressed. Topics include measures of central tendency, measures of dispersion, measures of association, normal curve, ANOVA, and multivariate analysis. Students will design and do original research as well as make us of existing data sets.

## 4310. Sociology of Health and Illness

3 hours
This course examines the social meanings of health and illness. A sociological insight into illness reveals that infirmity is often a condition rather than a disease, is socially constructed and is aligned to different socio-economic parameters. Overall, this course provides a different perspective into how ideas of health and illness are interpreted, its sociological meaning and the overall implication of being in one of two states.
4317. Forensic Sociology (CRJ 4317)

3 hours
Prerequisite: SOC 2301 and 6 additional hours of criminal justice or sociology
This course examines the sociological causes of criminal activity and ways to use social characteristics to identify criminal tendencies. Similarities between sociology and the crime scene investigation will be explored through examination of the way in which seemingly isolated events and random pieces of information are embedded in larger frames of social and informational significance that can have predictive relevance and meaning. This course explored the interpretive approach of semiology, the science of reading signs in the social world.
4323. Population and Society (WST 4323)

3 hours
Prerequisite: SOC 2301 and 6 hours of sociology or criminal justice (or consent of instructor).
This course provides an understanding of demographic theories and population projection methods in relation to changes in societies, based on migration, fertility, and mortality patterns.

## 4332. The Local Community

Prerequisite: SOC 2301 or consent of instructor
This course examines the dynamics of the local community, including individual and institutional interactions and neighborhood organizations. It also looks at factors contributing to the development of a well functioning community. The local neighborhood of Polytechnic Heights and local community leaders may be referenced throughout the course.
development of the student and integrity of the program. The student acts as a representative of Texas Wesleyan University and therefore is expected to exhibit professional behavior. Can be repeated for credit.

## 4396. Social Theory <br> 3 hours <br> Prerequisite: SOC 2301 and 6 hours of sociology or criminal justice (or consent of instructor). <br> A review of the history of social thought with considerable attention given to contemporary sociological theory.

4397. Applied Research Methods (CRJ 4397) 3 hours
Prerequisite: SOC 3497 and 6 hours in criminal justice or sociology (or consent of instructor)
An introduction to the fundamentals of designing, conducting, and evaluating psychological, sociological, and organizational research in applied settings.

## Spanish (SPN)

## 1341. Spanish I

## 3 hours

Introduction to the language through the development of language skills and structural analysis. Includes an introduction to Spanish and Latin American culture. Students should be able to communicate basic needs in the Spanish language.

## 1342. Spanish II

3 hours
Prerequisite: SPN 1341 or the equivalent
A continuation of SPN 1341, this course focuses on the development of language skills, structural analysis, and Spanish and Latin American culture. Students should be able to communicate and interact properly with native speakers of Spanish in a natural situation.
2313. Intermediate Spanish IPrerequisite: SPN 1342 or the equivalentGrammar review and readings.
2314. Intermediate Spanish II 3 hoursPrerequisite: SPN 2313
Grammar review and readings.
2341. Colloquium in Oral Spanish
3301. Survey of Spanish Literature 3 hours
Prerequisite: consent of instructor
Representative Spanish literature from the medieval period to the present.
3301H. Survey of Spanish Literature

Spain: neoclasicismo, Romanticismo, naturalismo, modernismo, and La generacion del '98.

## 3305. Children's Literature in Spanish

3 hours
Survey of children's literature in Spanish with emphasis on selection and use of materials and storytelling. This course includes fundamental pedagogical methods for future teachers.

## 3311. Survey of Spanish-American Literature <br> 3 hours

Prerequisite: SPN 1341, 1342, 2313, 2314, or the equivalent.
Representative Spanish-American literature from the pre-Colombian period to the present.

3311H. Survey of Spanish-American Literature 3 hours
Prerequisite: $S P N$ 1341, 1342, 2313, 2314, or the equivalent and acceptance in the Spanish Departmental Honors Program
As part of the Wesleyan Honors Program, this literature course offers students the opportunity to study more in depth representative SpanishAmerican literature from the Pre-Columbia period to the present.

## 3315. Hispanic History and Culture <br> 3 hours

Prerequisite: consent of instructor
Selected readings in the history, culture, and language of Hispanic peoples. The course is junior level and reading texts are in Spanish.

## 3322. Advanced Grammar and Spanish Composition I <br> 3 hours

Prerequisite: SPN 2314
This course is designed to master grammar and syntax.

## 3324. Advanced Grammar and Composition for Native Speakers

Prerequisite: SPN 2314 or the equivalent
3 hours
This course is designed for students for whom Spanish is a first language to master grammar and syntax.
3326. Commercial Spanish 3 hours

Prerequisite: SPN 2314 or the equivalent
Acquisition of business Spanish used in commercial transactions. Emphasis is on business letters, practices, vocabulary, and conversation.
4301. Spanish Seminar $\quad 3$ hours

Prerequisite: consent of instructor
Offers the student the opportunity to select an advanced-level area of study exclusive of those offered in other Spanish courses. May be repeated once for credit with consent of instructor.

## 4302. Special Topics in Spanish Literature

3 hours
Prerequisite: SPN 3301
An in-depth exploration of special topics in the field of Spanish literature, such as Spanish Women Writers: 1900-Present; Post-Civil War Literature; Modernismo and the "Generation of ' 98 "; Spanish Romanticism; and the Picaresque Novel.

## 4303. Special Topics in Spanish-American Literature

3 hours Prerequisite: SPN 3311
An in-depth exploration of special topics in the field of Spanish American literature, such as the Twentieth-Century Latin American Novel; Indigenismo to Magic Realism; Women Writers of Latin America; Latin American Theater; the Novel of Latin American Social Romanticism; and the Twentieth-Century Latin American Short Story.


#### Abstract

4330. Spanish Certification Review

3 hours Prerequisite: senior standing The course is designed to review the content area information required for the Spanish TExES exam and the Spanish version of TOPT. This course is divided in two major portions: 1) a review of all content area major courses, and 2) language proficiency reviews for TOPT. To pass this course, students are required to pass Spanish TExES and TOPT practice exams. This is a pass/fail course.


## 4369. Hispanic American Literature <br> 3 hours

Prerequisite: SPN 1341, 1342, 2313, 2314, or the equivalent.
This course explores the literature of Spanish-speaking peoples of the United States, focusing on novels, short stories, poetry, film and essays. Special emphasis is given to Chicano literature and criticism.

## 4369H. Hispanic-American Literature

As part of the Wesleyan Honors Program, this literature course offers students the opportunity to study novels, short stories, poetry, film and essays of Spanish-speaking peoples in greater depth, with an emphasis on Chicano literary art and criticism.


#### Abstract

4370H. Honors Research Seminar and thesis 3 hours Prerequisite: SPN-3311-H or SPN-4369-H The sequel to both SPN 3311H and SPN 4369H, this research based course provides students an opportunity to concentrate on a particular idea, reading, writer, concept, or theory, culminating in an extensive thesis that the department faculty assesses.


## 4405. Comparative/Contrastive Linguistics <br> 4 hours <br> Prerequisite: consent of instructor <br> A comparative and contrastive analysis of the form and function of Spanish and English and its pedagogical implications in the teaching of language minority children.

## Speech (SPC)

1301. Fundamentals of Speech

3 hours
A beginning course in platform theory and practice designed to provide instruction in the essentials of effective public oral communication.

## Theatre Arts (THA)

Applied Lessons<br>TAP 1100, 1200, 1300. Freshman Level<br>1-3 hours<br>TAP 2100, 2200, 2300. Sophomore Level<br>1-3 hours<br>TAP 3100, 3200, 3300. Junior Level<br>1-3 hours<br>TAP 4100, 4200, 4300. Senior Level<br>1-3 hours<br>SECTION NUMBERS AND PERFORMANCE AREAS FOR ALL TAP OFFERINGS:<br>01-Performance: Acting, Directing<br>02-Playwriting and Dramaturgy; Theatre History

03-Design: Lighting, Scenic, Costume, Properties
04—Arts Management: Stage, Front-of-House, Box Office, Publicity/Graphics
05-Dance, Stage Combat
06-Voice

## Courses

## 0040. Theatre Arts Practicum <br> 0 hours

All full-time theatre arts majors and minors are required to attend practicum each semester. The course meets once each week for the purpose of conducting departmental business and assignments. All students will receive a grade of " $P$ " or " $F$ " in this course.

## 0050. Musical Theatre <br> 0 hours

Performance in the annual musical show.

## 1105. Theatre Production Laboratory

1 hour
Students must sign up for theatre Production Laboratory the first four semesters they are enrolled as a Theatre major or minor. After successful completion of the entire four-course production laboratory sequence, the student must enroll each semester in THA 0040. Course work includes hands-on training with faculty members, staff, and professionals in costuming, front-of-house operations, lighting, performances, properties, publicity, scenery construction, and other production assignments from THA 0040. Theatre fee applies.
1106. Theatre Production Laboratory 1 hour

Students must sign up for theatre Production Laboratory the first four semesters they are enrolled as a Theatre major or minor. After successful completion of the entire four-course production laboratory sequence, the student must enroll each semester in THA 0040. Course work includes hands-on training with faculty members, staff, and professionals in costuming, front-of-house operations, lighting, performances, properties, publicity, scenery construction, and other production assignments from THA 0040. Theatre fee applies.

## 1300. Introduction to Theatre

3 hours
Prerequisite: Majors only
An introduction to the various aspects of theatre, including history, design, tech, acting, and management. Guest speakers who are working professionally in various areas of theatre may also present workshops/lectures throughout the course. Laboratory hours in related theatre activities may be required. Theatre fee applies.

## 1301. Acting I

3 hours
Prerequisite: Majors/minors or consent of instructor
The study of practical applications of improvisation, basic principles of acting, and scene work from plays. Theater fee applies. Theatre fee applies.

## 1302. Acting II

3 hours
Prerequisite: THA 1301 or the equivalent
A continuation of principles established in THA 1301 with emphasis on characterization and role preparation.

## 1365. Elements of the Arts <br> 3 hours

This course is part of the Integrated Arts Core (IAC).
This team-taught, cross-disciplinary course is designed to develop, explore, and integrate vocabularies of the arts, including architecture, dance, design, drama, literature, moving images, music, theatre, and the visual arts. Elements of the arts will be studied in terms of their unique
application in specific disciplines as well as the ways in which they are shared among the disciplines. Students can expect to work outside their chosen majors and areas of specialization, and to demonstrate understanding in a number of ways in various projects. The culmination of the semester will be the presentation of final individual and group projects. Students can expect to document their experiences throughout the semester. IAC fee applies.

## 2101. Theatrical Stage Performance <br> 1 hour

Credit for performance on stage in a major University production, with credit and grade to be contracted with the Chair of the Theatre Department upon completion.

## 2102. Technical Stage Performance <br> 1 hour

Credit for the performance of technical and stagecraft skills in the production areas. Class credit and grade to be contracted with the. Chair of the Theatre Department May be repeated four times for credit.

## 2105. Theatre Production Laboratory 1 hour

Students must sign up for theatre Production Laboratory the first four semesters they are enrolled as a Theatre major or minor. After successful completion of the entire four-course production laboratory sequence, the student must enroll each semester in THA 0040. Course work includes hands-on training with faculty members, staff, and professionals in costuming, front-of-house operations, lighting, performances, properties, publicity, scenery construction, and other production assignments from THA 0040. Theatre fee applies.

## 2106. Theatre Production Laboratory

1 hour
Students must sign up for theatre Production Laboratory the first four semesters they are enrolled as a Theatre major or minor. After successful completion of the entire four-course production laboratory sequence, the student must enroll each semester in THA 0040. Course work includes hands-on training with faculty members, staff, and professionals in costuming, front-of-house operations, lighting, performances, properties, publicity, scenery construction, and other production assignments from THA 0040. Theatre fee applies.
2300. Script Analysis

3 hours
Through the study of selected plays from various styles and periods in theatre history, students learn techniques for analyzing play structure in a manner vital for the director, designer, playwright, and performer. Selections will vary each semester. Theatre fee applies.

## 2303. Technical Theatre I

3 hours
A basic introduction of the various elements of technical theatre. Areas explored include: scenery, lighting, sound, properties, paint, drafting, construction, and production organization. Three hours of lecture, weekly laboratory, and one crew assignment to gain practical experience in backstage procedures.. Theatre fee applies.

## 2305. Technical Theatre II <br> 3 hours <br> Prerequisite: THA 2303 or the equivalent <br> A continuation of THA 2303. Areas explored include: paint, costumes, sewing, make-up, and production organization. Three hours of lecture, weekly laboratory, and one crew assignment to gain practical experience in backstage procedures.

A methods course designed to give theatre arts majors a realistic approach to teaching in the public school system.

## 2313. Acting for the Camera

3 hours
Prerequisite: THA 1301, 1302, or the equivalent. Theatre arts majors only
The study and practical application of acting techniques for the television and film media with emphasis on commercials, audition techniques, and preparation of headshots and résumés.

## 2315. Movement for Actors

3 hours
Prerequisite: THA 1302 or consent of instructor
The development of the body for acting. Areas of study include conditioning for flexibility and expression, mime, mask, movement for character development, and other movement techniques required for performance such as combat and period dance.

## 2365. Contexts for the Arts <br> 3 hours

This Integrated Arts Core (IAC) component will introduce philosophical, international, and aesthetic perspectives across the arts - architecture, dance, design, drama, literature, moving images, music, theatre, and the visual arts. The arts will be explored for the contexts in which they were/are made, for environments in which they are experienced today, and for changes in our perception of them over time and place. These explorations will consider socio-economic factors, belief systems, culture, race, gender, economics, and political influences. The course will utilize topic specific approaches, projects, team work, and direct investigations of cultural practices in the community and will help students understand the differences in communication styles and priorities as well as how the arts may be viewed and experienced outside our culture. IAC fee applies.

## 3152. Theatre Internship I <br> 1 hour <br> Prerequisite: Consent of theatre department chair

A practical, experimental approach to performance and production using the internship program to provide training and experience more advanced than that provided during the normal academic year. Each student will outline a contract of specific requirements based upon that individual's needs, goals, and skills and file it with the student's theatre advisor.

## 3252. Theatre Internship I

2 hours
Prerequisite: Consent of theatre department chair
A practical, experimental approach to performance and production using the internship program to provide training and experience more advanced than that provided during the normal academic year. Each student will outline a contract of specific requirements based upon that individual's needs, goals, and skills and file it with the student's theatre advisor.

## 3302. Directing

3 hours
Prerequisite: THA 1301, 2300, 2303, 3310
The study of play interpretation, casting, rehearsal procedure, staging, and the role of the director.

## 3303. Scene Painting and Design (ART 3303)

Prerequisite: THA 2303 or ART 1301 or 1311
The study and practice of stage painting and design techniques. One 3-hour lab required. Theatre fee applies.

Prerequisite: THA 2300, 3304, or consent of instructor
Scene and monologue work with a concentration on acting in plays with heightened language.

## 3306. Scene Design <br> 3 hours

Prerequisite: THA 2303
The study of the basic concepts and elements of design. Methods include script study, visualization, and execution in drafting, sketching, and rendering.
3307. Playwriting I (ENG 3307)

3 hours
Prerequisite: ENG 1301, 1302, or the equivalent
The study of the techniques of dramaturgy with practical application in the writing of drama.

## 3310. Theatre/Stage Management <br> 3 hours

Study of the techniques and skills involved in stage management. Three hours of lecture and practical application in University theatre productions.

## 3311. Theatrical Costume Design <br> 3 hours <br> Prerequisite: THA 2303 <br> Survey of historical styles and trends with emphasis on silhouettes, motifs, and accessories. Practical application with basic costume design and construction techniques. Theatre fee applies.

## 3312. Theatrical Makeup <br> 3 hours

Study of the design and application of makeup for the stage. Areas explored include theory, color, materials, character analysis, aging, fantasy, and three-dimensional makeup. Three hours of lecture/demonstration and one crew assignment. This course may not be used to satisfy the general education fine arts requirement. Theatre fee applies.

## 3313. Acting Styles: Shakespeare <br> 3 hours

Prerequisite: Consent of instructor
Advanced exercise and scene study dealing with the techniques of approaching both Shakespeare's verse and prose.

## 3314. Acting Styles: Auditioning <br> 3 hours <br> Prerequisite: Consent of instructor <br> Preparatory steps for interviews, auditions, selection of material, proper dress, demeanor and media; résumé writing; and various class projects in both legitimate and musical theatre.

## 3315. Acting Styles: Musical Theatre

3 hours
Prerequisite: THA 1301, 1302, 2300, or consent of instructor
Scene and monologue work with a concentration on performing, acting, and singing in musical theatre genre.

## 3316. Acting Styles: Comedy/Improvisation <br> 3 hours

Prerequisite: 1301, 1302, 2300, or consent of instructor
Advanced exercise and scene work with a concentration on the creative technique and performance style of acting extemporaneously. The student will work in a variety of situations using improvisation as a rehearsal technique and performance style for comedy and drama.

## 3321. Stage Lighting

3 hours
Prerequisite: THA 2303 or consent of instructor
The mechanics, control, and art of lighting for the stage. Studies include the nature of light, color, instrumentation, dimmers, and basic lighting design. Practical application with University theatre productions.

The study of the development of theatre from the Egyptians to the French Neoclassicists, with emphasis on the particular periods, plays, and theatrical styles which have influenced contemporary stage productions. Theatre fee applies.

## 3342. History of the Theatre II <br> 3 hours <br> Prerequisite: THA 3341 or consent of instructor

A continuation of THA 3341, involving the theatre from the French Neoclassicists to the present. Theatre fee applies.

## 3365. Innovations in the Arts <br> 3 hours

The Integrated Arts Core (IAC) component is a series of case studies concerning innovations in the arts from their inspiration and conception through their influences on current practice in areas such as architecture, dance, design, drama, literature, moving images, music, theatre, and the visual arts. Specific topics will vary each semester. Students will conduct and present research on a variety of topics associated with the case studies and engage in a series of dialogues and exercises with guest artists from a cross-section of arts fields. For each innovation topic, students will develop an individual or group project to demonstrate understanding of the theories and principles in the case studies. Students can expect to work both inside and outside of their chosen majors and areas of specialization. IAC fee applies.

## 4152. Theatre Internship II <br> 1 hour <br> Prerequisite: Consent of Theatre Department Chair

A continuation of Theatre Internship I or a different assignment with the same requirements as stated in Theatre Internship I.

## 4252. Theatre Internship II

A continuation of Theatre Internship I or a different assignment with the same requirements as stated in Theatre Internship I.

## 4301. Senior Project <br> 3 hours

Prerequisites: Senior standing, all required Theatre courses, 2.5
cumulative GPA, consent of Theatre faculty
Each student will work independently, meeting regularly with an assigned faculty member for assessment of progress and response to work. Specific requirements for this course will be determined by the student and instructor and must be submitted in written form for approval by the Chair of the Department. Each Senior Project must contain a research component, include appropriate documentation, and culminate in a public presentation for the Department. Students desiring to take THA 4301 should turn in a written proposal to the Department Chair at least two months prior to registering for this course. May not be repeated for credit.

## 4352. Theatre Internship II

Prerequisite: Consent of theatre department chair
A continuation of Theatre Internship I or a different assignment with the same requirements as stated in Theatre Internship I.

## 4365. Collaborations through the Arts <br> 3 hours

This culminating, Integrating Arts Core (IAC) course is designed to inform, explore, and integrate processes of collaborating in the production and/or performance of the arts, including architecture, dance, design, drams, literature, moving images, music, theatre, and the visual arts. The course is designed in three segments. First, collaboration will be studied as a process of work in our culture, including the business area, in order for students to collect strategies and processes helpful to such work in the arts. Next, specific instances and case studies of collaborative experiences in the arts will be studied for application guidelines and idea generation. Finally, students will complete the semester with the faculty facilitator in teams and groups, with a collaborative performance or academic presentation as the final project. Students can expect to work both inside and outside of their chosen majors and areas of specialization, and to demonstrate analysis and synthesis skills in a number of ways in class activities and the final project. IAC fee applies.

## 4370. Scene Design II

3 hours
Prerequisite: THA 3306
Advanced studies in scene design with practical application in University theatre productions.

## 4371. Costume Design II

3 hours
Prerequisite: THA 3311
Advanced studies in costume design with practical application in University theatre productions.
4372. Stage Lighting II 3 hours
Prerequisite: THA 3321

Advanced studies in stage lighting with practical application in University
theatre productions.

4373. Theatrical Makeup II 3 hours<br>Prerequisite: THA 3312<br>Advanced studies in theatrical makeup with practical application in University theatre productions.

[^6]Study of the techniques and skills needed to analyze, research, and construct various stage properties and special effects with practical application in University theatre productions.

## Wesleyan Scholars Program (WSP)

## 1211. Honors Seminar I

2 hours
An in-depth exploration of special topics. Specific topics vary by semester and are chosen by the Honors Council.
1212. Honors Seminar II 2 hours

An in-depth exploration of special topics. Specific topics vary by semester and are chosen by the Honors Council.
2211. Honors Seminar III 2 hours

An in-depth exploration of special topics. Specific topics vary by semester and are chosen by the Honors Council.

## 2212. Honors Seminar IV <br> 2 hours

An in-depth exploration of special topics. Specific topics vary by semester and are chosen by the Honors Council.

## Women's Studies (WST)

## 3322. Family Violence (SOC 3322)

3 hours
Family violence has become one of the most prevalent political and social issues of our time. Within the last 20 years, numerous laws and public policies have been enacted pertaining to such forms of domestic violence as child abuse, elder abuse, and spousal abuse. This course is designed to critically analyze the theoretical causes and some of the public policies associated with domestic violence.

## 3356. Nineteenth-Century British Women Writers (ENG 3356) 3 hours <br> Prerequisite: ENG 1301, 1302, and sophomore literature survey <br> A close study of poetry, fiction prose, nonfiction prose, and drama by British women writers of the nineteenth century. These works will be considered in the context of nineteenth-century British history and culture.

## 3360. Music of Women Composers (MUS 3360)

3 hours
A historical survey of the music of women composers from medieval times to the present.
3361. Women in the Western World Since 1500 (HIS 3361) 3 hours

Prerequisite: 3 hours of United States history
This course will survey the main themes in women's history since 1500 , concentrating on the experiences of European and American women of all social classes. Work, sexuality, family, gender, and politics will be
examined within three chronological periods, the Early Modern World, the Liberal and Industrial West, and the twentieth century.

## 3362. Women and Reform (HIS 3362R) <br> Prerequisite: 3 hours of United States history <br> This course will explore the participation of women in reform movements, concentrating on individual and collective leadership of women in the areas of individual rights, legal entitlement, suffrage, social issues (such as temperance), reproduction, and health care.

## 3368. American Women Writers (ENG 3368)

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey This course will study the works of multicultural American women writers both major and minor, and the systems of values they represent.

## 4323. Population and Society (SOC 4323) <br> 3 hours

This course provides an understanding of demographic theories and population projection methods in relation to changes in societies, based on migration, fertility, and mortality patterns.

## 4376. Women's Rhetoric (ENG 4376)

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey An advanced course within the Rhetoric and Composition track. This course is designed as a senior seminar in which participants will read, discuss, explore, and analyze the "available means" women have used as rhetoricians working within a particularly complicated ethos constructed by history, culture, and social context. Readings for the course are numerous and span history from the fourth century B.C. to today to give students a sense of "herstory" and the heritage provided by a long line of strong women who constructed themselves as rhetoricians

## 4393. Internship I

Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## 4394. Internship II <br> 3 hours

Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA
Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

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[^7]
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[^0]:    The Military Science program is composed of a two-year Basic Course, a five-week Leadership Development and Assessment Course (LDAC), and a

[^1]:    REQUIRED RELATED .6
    Management or Marketing 6
    any 6 hours in Management or Marketing courses

[^2]:    2309. Art History Survey (FAR 2309)

    3 hours
    Prerequisites: ENG 1302
    This lecture-based course is a survey of the history of western art from the prehistoric period to the present.

[^3]:    3172. Chemical Literature

    1 hours
    Prerequisite: CHE 2317 or consent of instructor
    Introduction to various sources of resource material available in the chemical field. Practical exercises in searching the chemical literature for information, using both hard-copy and computer systems. One class period per week.

[^4]:    4327H. Honors Professional Leadership in Education
    3 hours
    Prerequisite: admission to Teacher Education
    This education honors course for undergraduate students provides opportunities to demonstrate leadership abilities, to reflect on those opportunities, and to assist students' growth in the area of educational leadership. Students must be an officer of an educational student-led organization at Texas Wesleyan for the entire semester of enrollment in this course, as well as perform additional reflective activities assigned by the faculty advisor of the student organization. Six hours of Departmental Honors courses may be submitted for graduate elective credit in the School of Education graduate education programs. Approval for such credit is contingent upon Graduate Education Admissions committee.

[^5]:    4122. Strength and Conditioning Laboratory

    1 hour
    Prerequisite: KIN 4322 or concurrent enrollment
    This course serves as the laboratory component for KIN 4322. The laboratory class will provide students with hands-on training procedures and protocols as discussed in the lecture course. Also included with the

[^6]:    4375. Playwriting III

    3 hours
    Prerequisite: THA 4307 and consent of instructor
    Conducted as a seminar, this course is an advanced study of the skills and techniques of playwriting, with each student creating a completed play (one act or full-length) by the end of the course.

[^7]:    * Denotes member of the Executive Committee

