# UNDERGRADUATE CATALOG 

$$
2007-2009
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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.

## Table of Contents

Directory inside front cover
Table of Contents. ..... 2
University Calendar ..... 7
THE UNIVERSITY ..... 20
Mission. ..... 20
The President's Vision Statement ..... 20
Accreditation ..... 21
Memberships ..... 21
Organization ..... 21
History ..... 22
The Campus ..... 23
Special University Programs ..... 26
The Willson Lectures ..... 26
Endowed Professorships ..... 26
Robing Ceremony ..... 26
Commencement Ceremony-School of Law ..... 27
Graduation Ceremony ..... 27
Alumni Association ..... 27
Alumni Tuition Discount ..... 27
Scholarship Funds ..... 28
Arts Events ..... 28
UNDERGRADUATE ADMISSION ..... 30
Admission Deadline ..... 30
Admission of Freshman Students ..... 30
Freshman Admission Status ..... 31
Admission of Transfer Students ..... 32
Transfer Admission Status ..... 34
Transfer Credit ..... 34
Admission of International Students ..... 35
Admission of Former Students ..... 37
Admission as a Transient/Non-Degree Seeking Student ..... 38
Admission as a Concurrent Student ..... 38
Academic Fresh Start ..... 38
Course Credit by Examination and Advanced Placement ..... 39
International Baccalaureate ..... 41
Prior Learning Experience ..... 41
English Placement Exam ..... 42
Mathematics Placement Exam ..... 42
Reading Placement Exam ..... 43
Enrollment Deposit ..... 43
University Catalog ..... 43
EXPENSES ..... 45
Expenses 2007-2008 ..... 45
Undergraduate Tuition and Fees. ..... 45
Course Fees ..... 45
Miscellaneous Fees. ..... 45
Residential Living Fees ..... 46
Meal Plan Fees ..... 46
Payment of Accounts ..... 47
Deferred Payment Plan ..... 47
Delinquent Accounts ..... 47
Change of Schedule (Add/Drop) ..... 47
Withdrawals ..... 48
FINANCIAL AID ..... 50
General Policies for all Programs ..... 50
General Eligibility Requirements ..... 51
Academic and Performance Scholarships ..... 51
Financial Aid Programs ..... 52
Grant Programs ..... 52
Work Study Programs ..... 53
Loan Programs ..... 53
Satisfactory Academic Progress Standards ..... 54
Appeal Process ..... 54
Veterans' Assistance ..... 54
ACADEMIC AND STUDENT SERVICES ..... 55
Academic Advisement and Registration ..... 55
Academic Computer Labs ..... 55
Academic Resource Center ..... 55
Athletics ..... 56
Bookstore ..... 57
Career Development ..... 57
Career Services ..... 57
Internships ..... 57
Counseling Center ..... 57
Dining Facilities ..... 58
Disability Services ..... 58
Eunice and James L. West Library and Law Library ..... 58
Health Center ..... 59
Identification Card ..... 59
International Programs ..... 59
Media Services ..... 60
Orientation ..... 60
Parking ..... 61
Residential Living ..... 61
Residency ..... 61
Room Reservation Process ..... 62
Student Employment ..... 62
Student Government Association ..... 62
Student Life and Student Activities ..... 62
Student Organizations ..... 63
Student Publications ..... 63
UNIVERSITY POLICIES ..... 64
Academic Integrity ..... 64
Acts of Academic Misconduct and Dishonesty ..... 64
Preliminary Meeting and Written Report ..... 65
Official Hearings ..... 65
Possible Sanctions for Academic Misconduct ..... 66
Appeals Process ..... 66
Record Keeping ..... 67
Access to Student Records ..... 67
Records Maintained ..... 67
Special Records ..... 69
Access Defined ..... 69
Appealing the Accuracy of the Record ..... 70
Maintenance of the Record ..... 70
Administrative Suspension ..... 71
Change of Name or Address ..... 71
Holds ..... 71
Inclement Weather University Closing ..... 72
Insurance ..... 72
Minor Children on Campus ..... 72
Ram Mail/Official University Communication ..... 72
Room Reservations by Campus Organizations ..... 73
Safety of Person and Property ..... 73
School Manuals/Handbooks ..... 73
Student Handbook ..... 73
Students with Disabilities and Non-Discrimination on the Basis of Gender (Policy and Procedures) ..... 73
Procedure for Obtaining Academic Adjustments ..... 74
Student Grievance Procedure ..... 75
Math Disability ..... 77
Coordinators for Civil Rights Compliance Efforts
(Section 504 and Title IX Coordinators) ..... 77
Unified Harassment and Discrimination Policy ..... 77
Statement ..... 77
Definition of Sexual Harassment ..... 78
Other Forms of Harassment ..... 78
Definition of Discrimination ..... 78
Sanctions ..... 78
Timing of Complaint ..... 79
Confidentiality of Proceedings and Records ..... 79
Proceedings ..... 79
Complaint and Procedures in General ..... 79
Who May Use Procedure ..... 79
Lodging a Complaint Against a Faculty Member ..... 79
Lodging a Complaint Against a Staff Employee, Guest or Vendor. ..... 81
Lodging a Complaint Against a Student ..... 82
Notice ..... 83
Written Student Complaint Policy ..... 84
Academic Matters ..... 84
Non-Academic Matters ..... 84
ACADEMICS: PROGRAMS, OFFICES, POLICIES ..... 85
Programs Offered ..... 86
Degrees ..... 86
Majors ..... 86
Minors ..... 87
Teacher Certification and Endorsement ..... 87
Other Programs ..... 87
Bachelor's Degree Requirements ..... 88
General Education Curriculum and Competency Goals ..... 88
Major Requirements ..... 91
Minor Requirements ..... 92
Graduation (Degree) Requirements ..... 92
Roles of Academic Offices ..... 94
Office of the Provost and Senior Vice President ..... 94
Academic Deans ..... 94
Office of Student Records ..... 95
Academic Policies ..... 95
Academic Advisors ..... 95
Academic Honor List (Dean's List) ..... 95
Academic Honors ..... 95
Academic Standards ..... 96
Good Academic Standing ..... 96
Academic Probation/Suspension ..... 96
Part-Time Students ..... 96
Restricted Enrollment ..... 96
Readmission after Academic Suspension ..... 97
Catalog ..... 97
Classification of Students ..... 98
Courses ..... 98
Auditing ..... 98
Change of Schedule (Add/Drop) ..... 98
Class Attendance ..... 98
Class Load ..... 99
Concurrent Enrollment ..... 99
Conference Course ..... 99
Course Credit ..... 100
Course Descriptions ..... 100
Course Substitution or Waiver ..... 100
Independent Study. ..... 100
Joint Undergraduate/Graduate Enrollment ..... 100
Overload. ..... 101
Repeating Courses ..... 101
Undergraduate/Graduate Cross-Listed Courses ..... 101
Withdrawals/Drops ..... 101
Degree Audit/Plan ..... 102
Grading ..... 102
Grade Point Average ..... 103
Major Grade Point Average ..... 104
Grade Appeal Process ..... 104
Petitions ..... 105
Programs (Major/Minor) ..... 105
Declaration or Change of Major/Minor ..... 105
Multiple Majors/Minors ..... 105
Second Baccalaureate Degree ..... 105
School Manuals/Handbooks ..... 106
Transcript Request ..... 106
Transient Credit ..... 106
SPECIAL ACADEMIC PROGRAMS ..... 107
The C.E. Hyde Weekend/Evening Program ..... 107
Mission ..... 107
Scheduling of Courses ..... 107
Admission Requirements ..... 107
Degrees and Majors ..... 108
General Studies ..... 109
The M.D. Anderson Pre-Professional Program ..... 110
Pre-Professional Curriculum ..... 110
Scholarships ..... 111
Wesleyan Scholars Honors Program ..... 111
University Honors - University Scholars ..... 112
Departmental Honors - Wesleyan Scholars ..... 112
Continuing Education ..... 112
International Programs ..... 112
Study Abroad ..... 113
International Exchange Students ..... 113
College Dual Admission Program ..... 113
Hill College ..... 113
High School Joint Enrollment Cooperative Programs ..... 114
Wesleyan Collegiate Institute ..... 114
Birdville Independent School District ..... 114
Pantego Christian Academy ..... 114
Southwest Christian School ..... 114
Aerospace Studies (AFROTC) ..... 115
Reserve Officers Training Corps (ROTC) ..... 117
SCHOOLS OF THE UNIVERSITY WITH PROGRAMS OF INSTRUCTION ..... 120
School of Arts and Sciences ..... 121
Mission ..... 121
Programs Offered ..... 121
Majors/Degrees ..... 121
Majors/Degrees in 3+4 Dual-Degree and Dental Early Admission Program ..... 122
Majors/Degrees with All-Level Certification ..... 122
Majors/Degrees with Secondary Certification ..... 122
Minors ..... 122
Other Programs ..... 122
Degree Audit Program Codes ..... 123
Department of Biology ..... 124
Department of Chemistry ..... 130
Department of Humanities ..... 137
Department of Languages and Literature ..... 140
Department of Mass Communication ..... 147
Department of Math/Computer Science/Physics/Geology ..... 151
Department of Music ..... 156
Department of Psychology ..... 163
Department of Religion and Philosophy ..... 167
Department of Social Science ..... 177
Department of Theatre. ..... 194
Other Academic Programs ..... 196
Women's Studies ..... 196
School of Business Administration and Professional Programs ..... 197
Faculty ..... 197
Mission ..... 197
Programs Offered ..... 198
Majors/Degrees ..... 198
Minors ..... 198
Degree Audit Program Codes ..... 198
School of Education ..... 213
Mission ..... 213
Programs Offered ..... 213
Majors/Degrees ..... 213
Minors ..... 213
Other Programs ..... 213
Degree Audit Program Codes ..... 213
Department of Education ..... 214
Department of Kinesiology ..... 223
COURSE DESCRIPTIONS ..... 230
TRUSTEES, ADMINISTRATION, FACULTY ..... 341
Board of Trustees ..... 341
Principal Administrative Officers ..... 342
Administrative Staff ..... 342
Faculty ..... 343
Retired Faculty ..... 349
Index ..... 351
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 at the Registrar's web page on the Texas Wesleyan web site, www.txwes.edu/registrar.

## SUMMER 2007

(Dates and times subject to change)

| $\underset{\text { April } 2}{\text { Summer I }}$ | (Dates and times subject to change) |  |
| :---: | :---: | :---: |
|  | Monday | Financial Aid Priority Awarding Date Summer 2007 |
| April 2-6 | MondayFriday | Advising week (senior-sophomore) |
| April 9-20 |  | Freshman advising weeks |
| April 9-16 |  | Priority online registration for Summer I 2007 |
| April 17-June 15 |  | Open online registration for Summer I 2007 |
| May 5 | Saturday | Last day to pay $100 \%$ to hold Summer I 2007 registration |
| May 28 | Monday | Memorial Day; University closed |
| May 29 | Tuesday | Classes begin; Official first day of classes; Late registration |
| May 30 | Wednesday | Last day to register or to add a class for Summer I 2007 |
| June 21 | Thursday | Last day to drop a class for Summer I 2007 |
| June 27 | Wednesday | Last day to apply for Fall 2007 housing |
| June 28 | Thursday | Final examinations |
| $\begin{aligned} & \text { Summer II } \\ & \text { April } 2 \end{aligned}$ | Monday | Financial Aid Priority Awarding Date Summer 2007 |
| April 2-6 | MondayFriday | Advising week (senior-sophomore) |


| April 9-20 |  | Freshman advising weeks |
| :---: | :---: | :---: |
| April 9-16 |  | Priority online registration for Summer II 2007 |
| April 17-July 6 |  | Open online registration for Summer II 2007 |
| May 5 | Saturday | Last day to pay $100 \%$ to hold Summer II 2007 registration |
| June 27 | Wednesday | Last day to apply for Fall 2007 housing |
| July 4 | Wednesday | University holiday, offices closed |
| July 9 | Monday | Classes begin; Official first day of classes; Late registration |
| July 10 | Tuesday | Last day to register or add a class for Summer II 2007 |
| July 26 | Thursday | Last day to drop a class for Summer II |
| August 8 | Wednesday | Final examinations Summer II 2007 |
| Weekend <br> May 12-13 | SaturdaySunday | Weekend Track A\&C classes begin |
| May 19-20 | Saturday Sunday | Weekend Track B classes begin |
| July 26 | Thursday | Last day to drop a weekend class |
| August 4-5 | SaturdaySunday | Weekend Track A final examinations |
| August 11-12 | SaturdaySunday | Weekend Track B\&C final examinations |

FALL 2007
(Dates and times subject to change)

| April 2 | Monday | Last day to apply for December 2007 <br> graduation; Financial Aid Priority <br> Awarding Date Fall 2007 |
| :--- | :--- | :--- |
| April 2-6 | Monday- <br> Friday | Advising week (senior-sophomore) |
| April 9-20 |  | Freshman advising weeks |
| April 9-16 |  | Priority online registration for Fall <br> 2007 |

April 17-June 15
\(\left.$$
\begin{array}{lll}\text { May 15 } & \text { Tuesday } & \begin{array}{l}\text { Financial Aid Priority Application } \\
\text { Deadline for Fall 2007 }\end{array} \\
\text { June 16- } & & \begin{array}{l}\text { Late online registration; Late fee } \\
\text { applies }\end{array} \\
\text { August 15 }\end{array}
$$ \quad \begin{array}{ll}Last day to apply for Fall 2007 <br>

housing\end{array}\right]\)| Last day to make 25\% payment to |
| :--- |
| hold Fall 2007 Registration |

## 10 Texas Wesleyan University

| November 21 | Wednesday | Thanksgiving holiday begins; <br> University closed beginning at 2:00 <br> p.m. |
| :--- | :--- | :--- |
| November 22-23 | Thursday- <br> Friday | Thanksgiving holiday; University <br> closed |
| November 24-25 | Saturday- <br> Sunday | No Weekend Program classes |

WINTER TERM 2008
(Specially designed courses; dates and times to be announced)

SPRING 2008
(Dates and times subject to change)
October 1 Monday Financial Aid Priority Awarding Date for Spring 2008

October 22-26 Monday- Advising week (senior-sophomore)

October 29-
November 5
October 29-
November 9

Priority online registration for Spring 2008

Freshman advising weeks

| November 6December 7 |  | Open online registration for Spring 2008 |
| :---: | :---: | :---: |
| December 8 January 13 |  | Late online registration for Spring 2008; Late fee applies. |
| October 1 | Monday | Financial Aid Priority Awarding Date for Spring 2008 |
| December 5 | Wednesday | Last day to make $25 \%$ payment to hold Spring 2008 early registration |
| January 13 | Sunday | Residence Halls open 2:00 p.m. |
| January 14 | Monday | Faculty arrive 9:00 a.m. for spring semester; Late registration |
| January 14-20 | MondayFriday | Late registration in Office of Student Records; Late fee applies |
| January 15 | Tuesday | Faculty/Staff Information Session 10:00 a.m. |
| January 16 | Wednesday | Classes begin 8:00 a.m. |
| January 18 | Friday | Last day to register or add a class for Spring 2008 |
| January 19-20 | SaturdaySunday | Weekend Program Track A\&C classes begin |
| January 21 | Monday | Martin Luther King, Jr. Day; University closed |
| January 26-27 | SaturdaySunday | Weekend Track B classes begin |
| February 18 | Monday | Last day to remove grade of "I" |
| March 6 | Thursday | Mid-semester grades due noon |
| March 10-14 |  | Spring Break |
| March 15-16 | Saturday- <br> Sunday | No Weekend Program classes |
| March 17 | Monday | Classes resume 8:00 a.m. |
| March 20-21 | ThursdayFriday | Easter vacation begins 8:00 a.m.; University closed |
| March 22-23 | SaturdaySunday | No weekend classes; Easter holiday |
| March 24 | Monday | Classes resume 8:00 a.m. |
| April 1 | Tuesday | Last day to apply for December 2008 graduation |

## 12 Texas Wesleyan University

| April 14 | Monday | Last day to drop a class |
| :---: | :---: | :---: |
| April 26-27 | SaturdaySunday | Weekend Program Track A final examinations |
| April 29 | Tuesday | Official last day of classes |
| April 30 | Wednesday | Final examinations for Wednesday evening classes; no day classes (Dead Day); Awards Day 11-12:00 p.m. |
| May 1-6 | ThursdayTuesday | Final examinations |
| May 3-4 | Saturday- <br> Sunday | Weekend Program Track B\&C final examinations |
| May 9 | Friday | Robing Ceremony 11:00 a.m.; Law School Commencement Ceremony 2:00 p.m.; Graduation Convocation 7:00 p.m.; Spring semester ends; Office of Student Records closed for graduation preparation |
| May 10 | Saturday | Residence Halls close |

## MAY TERM 2008

(Dates and times subject to change)

| October 22-26 | Monday- <br> Friday | Advising week (senior-sophomore) |
| :--- | :--- | :--- |
| October 29- |  | Priority online registration for May <br> Term 2008 |
| November 5 |  | Freshman advising weeks |
| October 29- |  |  |
| November 9 |  |  |$\quad$| Open online registration for May |
| :--- |
| November 6- |
| January 18 |$\quad$| Term 2008 |
| :--- |
| December 5 |$\quad$ Wednesday | Last day to make 25\% payment to |
| :--- |
| hold May Term 2008 early |
| registration |


| May 12 | Monday | Classes begin; Late registration; Last <br> day to register or add a May Term <br> 2008 class |
| :--- | :--- | :--- |
| May 23 | Friday | Last day to drop a May Term 2008 <br> class |
| May 26 | Monday | Memorial Day; University closed |
| May 30 | Friday | Final exam or Project due |

SUMMER 2008
(Dates and times subject to change)

| Summer I |  |  |
| :---: | :---: | :---: |
| March 31April 4 | MondayFriday | Advising week (senior-sophomore) |
| April 1 | Tuesday | Financial Aid Priority Awarding Date Summer 2008 |
| April 7-18 |  | Freshman advising weeks |
| April 7-14 |  | Priority registration for Summer I 2008 |
| April 15-June 1 |  | Open online registration for Summer I 2008 |
| May 5 | Monday | Last day to pay $100 \%$ to hold Summer I 2008 registration |
| May 26 | Monday | Memorial Day; University closed |
| June 2 | Monday | Classes begin; Official first day of classes; Late registration |
| June 3 | Tuesday | Last day to register or to add a class for Summer I 2008 |
| June 25 | Wednesday | Last day to drop a class for Summer I 2008 |
| June 26 | Thursday | Last day to apply for Fall 2008 housing |
| July 2 | Wednesday | Final examinations |
| Summer II March 31April 4 | MondayFriday | Advising week (senior-sophomore) |
| April 1 | Tuesday | Financial Aid Priority Awarding Date Summer 2008 |
| April 7-18 |  | Freshman advising weeks |
| April 7-14 |  | Priority online registration for Summer II 2008 |


| April 15-June 15 |  | Open online registration for Summer II 2008 |
| :---: | :---: | :---: |
| May 5 |  | Monday Last day to pay $100 \%$ to hold Summer II 2008 registration |
| May 26 | Monday | Memorial Day; University closed |
| June 16 - July 6 |  | Open online registration for Summer II 2008 |
| June 26 | Thursday | Last day to apply for Fall 2008 housing |
| July 4 | Friday | University closed |
| July 7 | Monday | Classes begin; Official first day of classes; Late registration |
| July 8 | Tuesday | Last day to register or add a class for Summer II 2008 |
| July 29 | Tuesday | Last day to drop a class for Summer II and Weekend Program 2008 |
| August 7 | Thursday | Final examinations |
| Weekend <br> May 10-11 | Saturday- <br> Sunday | Weekend Track A\&C classes begin |
| May 17-18 | Saturday <br> Sunday | Weekend Track B classes begin |
| July 29 | Tuesday | Last day to drop a weekend class |
| August 2-3 | Saturday- <br> Sunday | Weekend Track A final examinations |
| August 9-10 | Saturday- <br> Sunday | Weekend Track B\&C final examinations |
|  | (Dates | LL 2008 <br> s subject to change) |
| March 31April 4 | MondayFriday | Advising week (senior-sophomore) |
| April 1 | Tuesday | Last day to apply for December 2008 graduation; Financial Aid Priority Awarding Date Fall 2008 |
| April 7-18 |  | Freshman advising weeks |
| April 7-14 |  | Priority online registration for Fall 2008 |
| April 15-June 15 |  | Open online registration for Fall 2008 |


| May 26 | Monday | Memorial Day; University closed <br> June 16- <br> August 15 |
| :--- | :--- | :--- |
| June 26 |  | Late online registration; Late fee <br> applies |
| August 5 | Thursday | Last day to apply for Fall 2008 <br> housing |
| August 17 | Tuesday | Last day to make 25\% payment to <br> hold Fall 2008 Registration |
| August 18 | Monday | Residence Halls open 2 p.m. |
| August 18-22 | Faculty arrive 9:00 a.m. for fall <br> semester; Late registration |  |
| August 19 | Tuesday | Late registration in Office of Student <br> Records; Late fee applies |
| August 20 | Wednesday | President's Picnic 4:30 p.m. |
| Classes begin 8:00 a.m.; Official first |  |  |
| day of classes |  |  |

## 16 Texas Wesleyan University

| November 26 | Wednesday | Thanksgiving holiday begins; University closed beginning at 2:00 p.m. |
| :---: | :---: | :---: |
| November 27-28 | ThursdayFriday | Thanksgiving holiday; University closed |
| November 29-30 | Saturday- <br> Sunday | No Weekend Program classes |
| December 1 | Monday | Classes resume 8:00 a.m. |
| December 2 | Tuesday | Official last day of classes |
| December 3 | Wednesday | Final examinations for Wednesday evening classes; no day classes (Dead Day) |
| December 5 | Friday | Last day to make $25 \%$ payment to hold Spring 2009 Registration |
| December 4-9 | Thursday- <br> Tuesday | Final examinations |
| December 6-7 | SaturdaySunday | Weekend Program Track B\&C final examinations |
| December 12 | Friday | Robing Ceremony 11:00 a.m.; Law School Commencement Ceremony 2:00 p.m.; Graduation Convocation 7:00 p.m.; Fall semester ends; Office of Student Records closed for graduation preparation. |
| December 22January 2 |  | Christmas and New Year's holiday; University closed |

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

SPRING 2009
(Dates and times subject to change)
October 1 Wednesday Financial Air Priority Awarding Date

October 20-24 Monday- Advising week (senior-sophomore)
October 27-
Priority registration for Spring 2009
November 3
October 27-
November 7
November 4-
Freshman advising weeks

December 5

## Open online registration for Spring

 2009| December 8 - <br> January 11 |  | Late online registration for Spring 2009; Late fee applies. |
| :---: | :---: | :---: |
| December 5 | Friday | Last day to make $25 \%$ payment to hold Spring 2009 early registration |
| January 11 | Sunday | Residence Halls open 2:00 p.m. |
| January 12 | Monday | Faculty arrive 9:00 a.m. for spring semester; Late registration |
| January 12-16 | Monday- <br> Friday | Late registration in Office of Student Records; Late fee applies |
| January 13 | Tuesday | Faculty/staff information session 10:00 a.m. |
| January 14 | Wednesday | Classes begin 8:00 a.m.; Official first day of classes for Spring 2009 |
| January 16 | Friday | Last day to register or add a class for Spring 2009 |
| January 17-18 | Saturday- <br> Sunday | Weekend Program Track A\&C classes begin |
| January 19 | Monday | Martin Luther King, Jr. Day; University closed |
| January 24-25 | Saturday- <br> Sunday | Weekend Track B classes begin |
| February 13 | Friday | Last day to remove grade of "I" |
| March 5 | Wednesday | Mid-semester grades due noon |
| March 16-20 |  | Spring Break |
| March 21-22 | SaturdaySunday | No Weekend Program classes |
| March 23 | Monday | Classes resume 8:00 a.m. |
| April 1 | Wednesday | Last day to apply for December 2009 graduation |
| April 9-10 | ThursdayFriday | Easter vacation begins 8:00 a.m.; University closed |
| April 11-12 | Saturday- <br> Sunday | No weekend classes; Easter holiday |
| April 13 | Monday | Classes resume 8:00 a.m. |
| April 14 | Tuesday | Last day to drop a class |
| April 25-26 | SaturdaySunday | Weekend Program Track A final examinations |

## 18 Texas Wesleyan University

| April 28 | Tuesday | Official last day of classes |
| :--- | :--- | :--- |
| April 29 | Wednesday | Final examinations for Wednesday <br> evening classes; (Dead Day); Awards <br> no day classes (De <br> Day 11-12:00 p.m. |
| April 30- <br> May 5 | Thursday- <br> Tuesday | Final examinations |
| May 2-3 | Saturday- <br> Sunday | Weekend Program Track B\&C final <br> examinations |
| May 8 | Friday | Robing Ceremony 11:00 a.m.; Law <br> School Commencement Ceremony <br> 2:00 p.m.; Graduation Convocation |
|  |  | 7:00 p.m.; Spring semester ends; <br> Office of Student Records closed for <br> graduation preparation |
| May 9 | Saturday | Residence Halls close |

## MAY TERM 2009

(Dates and times subject to change)

| October 20-24 | Monday- <br> Friday | Advising week (senior-sophomore) |
| :---: | :---: | :---: |
| October 27November 3 |  | Priority registration for May Term 2009 |
| October 27November 7 |  | Freshman advising weeks |
| November 4- <br> January 16 |  | Open online registration for May Term 2009 |
| December 5 | Friday | Last day to make $25 \%$ payment to hold May Term 2009 early registration |
| March 23-27 | MondayFriday | Advising week (senior-sophomore) |
| March 30-April 7 |  | Priority registration for May Term 2009 |
| March 30- <br> April 8 |  | Freshman advising weeks |
| April 8-May 1 |  | Open online registration for May Term 2009 |
| May 5 | Tuesday | Last day to make $100 \%$ payment to hold May Term 2009 registration |


| May 11 | Monday | Classes begin; Late registration; Last <br> day to register or add a May Term <br> 2009 class |
| :--- | :--- | :--- |
| May 22 | Friday | Last day to drop a May Term 2009 <br> class |
| May 25 | Monday | Memorial Day; University closed |
| May 29 | Friday | Final exam or Project due |

## 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: The Private University Serving the Public Interest

Texas Wesleyan University aspires to become the preeminent Comprehensive-Liberal Arts College of choice in North Texas. We shall focus our teaching resources on delivering a solid undergraduate curriculum and select graduate programs to a diverse student body of no more than an optimal enrollment of 3000 . We shall advance professional education in academic areas that best prepare our students for access to meaningful careers while at the same time incorporating into each plan of study a core liberal arts general education. We shall emphasize participation in student life for resident and non-resident students and expand opportunities for part-time and evening study for working adults at multiple locations throughout the metroplex.

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-Liberal Arts College of choice is within reach. It will require serious planning and refocusing on strengthening our 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 level degrees, and the juris doctor degree. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Texas Wesleyan University. The School of Law is accredited by the American Bar Association. Program accreditation includes:
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 Schools and Colleges of the United Methodist Church
National Association of Student Financial Aid Administrators
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 Career Development Association
Texas Council of Arts in Education
Texas Counseling Association
Texas Music Educators Association
Texas United Methodist College Association
Texas Independent College Fund
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

## 22 Texas Wesleyan University

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; the Senior Vice President for Finance and Administration with responsibility for finance and budget as well as computing and institutional research; the Vice President for University Advancement with responsibility for development and alumni affairs; the Secretary of the University with responsibility for trustee relations and special ceremonies; the University resident chaplain; and the Vice President for Enrollment and Student Services with responsibility for specific student service area and athletics.

The academic schools and programs reporting to the Provost include the Schools of Arts and Sciences, Business Administration and Professional Programs, Education, and Law as led by the dean of each respective school and the Graduate Program of Nurse Anesthesia is 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 1970s, 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.

After contemplating a relocation of the campus to a west Fort Worth site, Texas Wesleyan renewed its commitment to its historic Polytechnic Heights location by building the Eunice and James L. West Library. 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 2007, the Ed and Rae Schollmaier Science and Technology Center opened its doors, housing science programs including bio-informatics.

## 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.

Baker Building (c. 1927) is used as a scenery construction and storage area for the Theatre Arts Department. This building formerly housed the First State Bank of Polytechnic and the Polytechnic Herald newspaper.

Baker-Martin House (1928, moved to campus in 1996) houses the Office of Advancement. Originally located in the Riverside area of Fort

## 24 Texas Wesleyan University

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 Follett's Bookstore, 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, New Student Programs, 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 Program of Nurse Anesthesia Building (2003), which houses the Graduate Program 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

Sciences, 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.

## 26 Texas Wesleyan University

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, Faculty Resource Center, Central Texas United Methodist Archives Depository, and the Academic Resource Center, which houses academic advising, career services, 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 Judge George W. Armstrong Chair of Constitutional Government was established at Texas Wesleyan University in 1958 by the Texas Educational Association. The chair is dedicated to the preservation of the enduring values of the American Constitution and to the better understanding by succeeding generations of young Americans of the principles of limited representative, democratic government.

The Oneal Chair of Texas History was established by the late Cora Maud Oneal of Fort Worth in honor of her husband, Senator Ben G. Oneal. The purpose of the chair is to foster and encourage the study of Texas history. Dr. Oneal's gift also makes it possible for Texas Wesleyan University to help preserve, catalog, and assemble historical material relating to the frontier forts of Texas, particularly Fort Belknap in Young County, and to assist in the preservation of Fort Belknap.

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 person 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

## 28 Texas Wesleyan University

## 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).

## 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 Expenses • Financial Aid Academic and Student Services 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 the juris doctor. 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 or American College Testing (ACT) 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; Natural Science, 2; Electives, 7. Non-academic vocational units should be limited to 2 . Foreign language is also suggested.

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.

## 32 Texas Wesleyan University

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

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 composite score of 920 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 Acceptance-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.

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. However, the student 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 Criminal Investigation
CRJ $2328 \quad$ 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, and 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 <br> 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

## 36 Texas Wesleyan University

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:

- Meet general admission requirements to the University (please refer to the Admission to the University section in this catalog).
- Meet one of the following:
- Completion of Texas Wesleyan University's General Education Curriculum (with the exception of HUM 2340 or 2341, and Religion) or;
- Near completion of the general education curriculum or;
- Completion of an associate degree.

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. Application Fee.
3. Summary of Educational Experience Form.
4. 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.
5. 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
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.
6. Declaration of Finances.
7. 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, submit a personal letter to the Office of Admission requesting reactivation of her/his academic file 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

## 38 Texas Wesleyan University

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 application for 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 exams credit to the 45-credit hour residency requirement.

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.

Texas Wesleyan University currently honors the following exams for credit in the courses indicated:

## Advanced Placement

| 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 Aor B, not for both) |  |  |
|  |  |  |
| Biology | 4 | NSC 1406 |
| Chemistry | 4 | CHE 1315/1115 |
| English Language | 4 | ENG 1301 |
| Composition |  |  |
| English Language | 4 | ENG 1302 |
| Composition |  |  |
| U. S. History | 3 | HIS 2321 |
|  | 4 | plus HIS 2322 |
| European History | 4 | HIS 3333 |
|  | 5 | plus HIS 3334 |
| Foreign Language | 3,4,5 | 6, 9, 12 hours |
|  |  | foreign language |
| Calculus AB | 3 | MAT 1324 |
| Calculus BC | 4,5 | MAT 1324 and |
| 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 3 and Politics |  | 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 |

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.

Texas Wesleyan University honors the following exams for credit in the courses indicated:

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*
General Biology
General Chemistry
Human Growth \& Development
Introduction to Computer Systems
Software**
Introductory Business Law
Introductory Psychology
Introductory Sociology
Principles of Financial Accounting
Principles of Macroeconomics
Principles of Management
Principles of Marketing
Principles of Microeconomics
Trigonometry

| Credited Course |  |
| :--- | :--- |
| POL | 2311 |
| HIS | 2322 |
| ENG | 2322 |
| ENG | 1302 |
| MAT | 1324 |
| 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 |
| BIO | 1321 |
| CHE | 1315 |
| PSY | 3303 |
| MIS | 2303 |
| GBA | 3311 |
| PSY | 1301 |
| SOC | 2301 |
| ACC | 2303 |
| ECO | 2305 |
| MGT | 3319 |
| MKT | 3321 |
| ECO | 2306 |
| MAT | 1303 |

*Must pass both the written and essay portions to receive credit.
**CLEP credit for this course allows waiver of the course but does not provide 3 hours 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.

## 42 Texas Wesleyan University

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 English Placement Exam, a two-part exam that tests writing proficiency as well as grammar and punctuation knowledge. Students who pass the exam with a score of 70 or better on both portions must enroll in ENG 1301. Students who do not achieve a score of 70 or better on both portions of the exam must enroll in ENG 0300. Students must take ENG 1301 and ENG 1302 within their first 30 cumulative hours.

Students who transfer in ENG 1301 or score a 3 or better on the AP English exam are exempt from the English Placement Exam.

Students should consult either the Office of Admission or the Academic Resource Center 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 Admissions 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 either the Office of Admission or the Academic Resource Center 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 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 either the Office of Admission or the Academic Resource Center 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 will normally 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 10year maximum time period has elapsed will complete requirements for a

## 44 Texas Wesleyan University

degree under the catalog that is current on the date of re-enrollment. A student who re-enrolls 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 2007-2008

UNDERGRADUATE TUITION AND FEES
Full-time students (12-18 hours) per semester ............................... $\$ 7308$
Part-time students (1-11 hours) per semester hour ..................................... 493
Students enrolled for more than 18 hours,
per additional semester hour....................................................... 493
Auditing courses, per course .............................................................. 150
Summer school tuition, per semester hour ............................................. 493
General fees
Full-time (12-18 semester hours) ................................................ 420
Part-time ( $1-11$ semester hours) ................................. 40/credit hour 19 hours or more ............................................................. 40/additional credit hour
Technology fees
Full-time (12-18 semester hours) .160
Part-time (1-11 semester hours) ................................. 16/credit hour
19 hours or more 16/additional credit hour

## COURSE FEES

Art Studio Fee ............................................................... \$10/credit hour
Art/Theatre Arts 3303..................................................................................................................
Computer Science Course Fee............................................................... 50
Conference course, in addition to tuition
One-Hour course ................................................................................................................. 200
Two-Hour course................................................................................................. $20 .$.
Three-Hour course....................................................................... 500
IAC (Integrated Arts Core) Fee
1000, 2000, 3000 level courses ..................................................... 15
4000 level courses ............................................................................................. 100
Music Applied X100, X101 (1 hour) Concentration or Secondary ...... 60
Music Applied X200, X201 (2 hours) Concentration or Secondary .. 120
Music 1101, 1102, 2101, 2102 ............................................................. 15
Online Course Fee ................................................................................. 80
Science Laboratory Fee ...................................................................... 100
Theatre Arts Fee .................................................................. 5/credit hour
Theatre Arts 3311, 3312 ......................................................................... 50
Web Assisted Course Fee ..................................................................... 50
MISCELLANEOUS FEES
Admission application fee .................................................................. $\$ 25$
Admission application fee for international applicants ................................ 50
Catalog (printed copy)............................................................................ 5
Checks returned by bank for insufficient funds...........................................................................
Graduation Application Late Fee ....................................................... 100
Identification card replacement ................................................................... 15
International student insurance (annually)........................................ 1386
Late Registration Fee....................................................................................... 100

## 46 Texas Wesleyan University

Official Transcript Fee
Study abroad........................................................... varies with program
Note: Students may expect to incur small incidental fees or expenses not listed here.

## 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 Hall
Fall and spring semesters \$2165/semester \$1445/semester

| Contract Term | Type | Rate |
| :--- | :--- | :--- |
| Wesleyan Village |  |  |
| Fall and spring semesters | Four bedroom | $\$ 1875 /$ person/semester |
|  | Efficiency/lbdroom. | $\$ 4000 /$ semester |
| Summer | Efficiency/2 bdroom | $\$ 2125 /$ person/semester |
|  | Four bedroom | $\$ 375 /$ person/session |
|  | Efficiency/1bdroom. | $\$ 800 /$ session |
|  | Efficiency/2 bdroom | $\$ 425 /$ 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)

## \$1275 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

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 Sallie Mae's Tuition Payment Plan for the fall and spring semester only. A nonrefundable enrollment fee will be collected each semester at the time of enrollment along with the first payment. The remaining payments will be collected on the 5th of each month until the payment plan is completed. 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.

## 48 Texas Wesleyan University

## 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*

## 52 Texas Wesleyan University

Dean's Scholarship*
Fine Arts Scholarship
Harriett Tubman Minority Scholarship
Hatton W. Sumners
John Wesley Scholar
Junior Achievement Scholarship
Phi Theta Kappa*
Ram Award*
ROTC: Army \& Air Force
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 Hours | Hours per Academic Year |
| :---: | :---: | :---: |
| $1^{\text {st }}$ year | 20 | ${ }^{2}$ |
| $2^{\text {nd }}$ year | 44 | 24 |
| $3{ }^{\text {rd }}$ year | 68 | 24 |
| $4^{\text {th }}$ year | 92 | 24 |
| $5^{\text {th }}$ year | 114 | 24 |
| $6^{\text {th }}$ year | 140 | 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 46.

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 Resource Center for advising (see Academic Resource 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 a signed registration card. 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 ARC; 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 Resource 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 Resource Center

The Academic Resource Center (ARC) is a critical link between students and a fully successful academic experience. Located on the first floor of the library, the ARC provides many different types of assistance, including: freshmen academic advising, writing and math tutoring, college study skills, and a small computer lab.

## 56 Texas Wesleyan University

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 freshmen students with fewer than 24 completed credit hours receive academic advising in the ARC. All students with fewer than 31 completed credit hours must register for classes in the ARC (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.

Career Services, located in the Academic Resource Center, provides guidance and assistance for students who are undecided about their majors. Interest inventories, personal career counseling, job placement, resume writing, and coaching with interview skills are offered for both current students and alumni (see the Career Development section later in this catalog).

## 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 University athletics are supported by a certified (NATA) head trainer and student trainers from an athletic training curriculum program. In addition, Texas Wesleyan University sponsors a cheerleading squad, 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 the first floor of the Brown-Lupton Campus Center. 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 every 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 in the Academic Resource Center, 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, are available. Online resources for résumé construction and job locations are available in the ARC. Texas Wesleyan is a member of the Metroplex Area Consortium of Career Centers, the Texas Counseling Association, and the Texas 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 provides essential services for international students from their admission into the university to their graduation and beyond. International Programs is the clearinghouse for Study Abroad programs. American students are served by the Office's programs and counseled about study abroad opportunities and help in planning and preparing their study abroad experience. International Programs supports faculty by providing them information and assisting them in setting up study abroad programs. The Office offers the campus a variety of activities, such as International Week, that will assist students in developing an international understanding and sensitivity of the world even as they remain on campus.
The Office of International Programs 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. Support services for travel within the U.S. and continuation into graduate programs are also provided. The Office of

International Programs also 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.

## Media Services

Media Services provides audio/visual support services for Texas Wesleyan University students, faculty, and staff. Various types of A/V equipment are available, such as VCRs, video cameras, film and 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.

## Orientation

To facilitate students' adjustment to college studies, 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 being 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 General Studies Program 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, GST 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, college level study skills, and other transitional issues are covered.

The Freshman Mentorship Program has also been established to provide guidance to incoming students as they make the transition from high school to college. Such guidance provides a solid foundation for freshmen 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 games, or simply a casual meeting.

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.

## 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 Blvd. 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,

## 62 Texas Wesleyan University

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

It is the goal of the faculty of Texas Wesleyan University to foster honesty and integrity among students in all academic and non-academic matters. Dishonesty of any kind or misrepresentation of the truth in any way is regarded by the faculty and administration as a serious offense and renders the offender liable to severe consequences.

## ACTS OF ACADEMIC MISCONDUCT AND DISHONESTY

Examples of academic misconduct include, but are not limited to, the following:

1. Cheating on examination;
2. Collaborating with others on work to be presented, contrary to the stated rules of the course, department, and school;
3. Submitting a paper or assignment as one's own work when a part or all of the paper or assignment is the work of another;
4. Submitting a paper or assignment that contains ideas or research of others without properly identifying the source of these ideas;
5. Stealing examinations or course materials;
6. Submitting, contrary to the rules of the course, department, and school, work previously presented in another course;
7. Tampering with the laboratory experiment or computer program of another student;
8. Taking an examination for another student;
9. Forging or falsifying academic/University documents;
10. Intentionally impeding or damaging the academic work of others;
11. Tampering with an examination after it has been corrected, then returning it for more credit than deserved;
12. Falsifying data collected in the conduct of research;
13. Altering or changing an examination or comparable document so as to mislead other users or the reader;
14. Infringing upon the right of other students to fair and equal access to any library materials and comparable or related academic resources, including tampering with or damaging any library materials or comparable academic resources;
15. Attempting to prevent access by other users to the University's computer system and its resources, to degrade its system performance, or to copy or destroy files or programs without consent;
16. Intentionally disrupting the educational process in any manner;
17. Attempting to gain an unfair academic advantage for oneself or another by bribery or by any act of offering, giving, receiving, or soliciting anything of value to another for such purpose;
18. Changing or altering grades or other official educational records;
19. Obtaining or providing to another an unadministered test or answers to an unadministered test;
20. Intentionally misrepresenting an instructor on course evaluations or in communications with an instructor's supervisor;
21. Knowingly and intentionally assisting another student in any of the above, including assistance in an arrangement whereby any work, class performance, examination, or other activity is submitted or performed by person other than the student under whose name and work is submitted or performed.

## PRELIMINARY MEETING AND WRITTEN REPORT

Any student alleged to have violated the academic conduct code should meet with the faculty member to review the University's Student Code of Conduct, the University's disciplinary system, and the behavior leading to the alleged infraction. The student should also be informed of any witnesses and receive copies of alleged work or other evidence that is available at that time. This preliminary meeting should occur within one week of the alleged misconduct. If after this preliminary meeting the faculty member determines that there was no violation, the case will be closed and no further action will be taken. If the faculty member determines that there was a violation of the Student Code of Conduct, the faculty member can issue an appropriate sanction or combination of sanctions (see sanction section below).

If the instructor imposes a sanction for the alleged misconduct, the instructor must complete a Report Form for Allegations of Academic Dishonesty, a form available in the dean's office. A copy of the completed report and any relative paperwork should be submitted within one week of the preliminary meeting to the student, the dean of the school, and Dean of Students. When the written report is received by the Dean of Students, she/he will review the academic misconduct files to determine if the student in question has had any previous related violations. If there has been previous reported academic misconduct, the Dean of Students will refer the case to the Academic Judicial Board. If no sanctions are imposed, the instructor will not submit a written report.

The student may appeal the instructor's decision by submitting a written explanation of her/his appeal. The student's written explanation must be submitted to the instructor, the dean of the school, and the Dean of Students within one week of the day the student receives a copy of the instructor's written report.

Failure of the student to respond by the established date(s) or failure to attend the preliminary meeting is an additional violation that will be added to the current allegations.

## OFFICIAL HEARINGS

There are no official hearings by the University Judicial Board or Academic Judicial Board for a first-time offense unless requested by the instructor or student. For a repeat offense of academic misconduct, however, there must be an Academic Judicial Board hearing. If the student accepts the Academic Judicial Board's decision, there is no appeal and the case ends at this point. However, if the student contests the Academic Judicial Board's decision, the appeal will go to the University Judicial Board. Hearings will be conducted in the same manner as a nonacademic misconduct case review as specified in the University's Student Handbook. The University Judicial Board will hear repeat, multiple, or severe allegations or appealed cases from the Academic Judicial Board. Previous violations and resulting sanctions will have an increased impact on current violations.

All proceedings will be concluded as expeditiously as possible. The judicial boards will strive to have proceedings concluded within ten days of receipt of the report of the violation. However, failure to do so shall not constitute improper procedure under the Code. Specified time limits within this document should be followed as closely as is practicable, but exceeding the time frames for reasonable purposes shall not constitute improper procedures.

## POSSIBLE SANCTIONS FOR ACADEMIC MISCONDUCT

Sanctions for academic misconduct are usually different from sanctions for non-academic misconduct. In either case the goal is to educate the student, change inappropriate behaviors, and assure that the severity of sanctions fit the misconduct. Sanctions for academic misconduct may include one or a combination of the following actions:

1. an oral reprimand
2. a written reprimand
an assignment to repeat the work, to be graded on its merits
no credit given for the question or part of the assignment
lower or failing grade on the particular assignment or test
lower grade for the course
failing grade for course
removal of the student from the course in progress
Instructors may impose any sanction or combination of sanctions of items 1-8 listed above. However, an instructor may not impose sanctions 1-3 listed below. These sanctions may be given only by the Academic Judicial Board, the University Judicial Board, or Provost.
3. removal of the student from the program, major, school, or University
4. withdrawal of the degree or academic credit bestowed
5. disciplinary probation

## APPEALS PROCESS

Student must submit a written explanation for appeal within 7 days from the time the student receives from the instructor a copy of the completed Report Form for Allegations of Academic Misconduct. This form is completed by the instructor after the preliminary meeting with the student, and the form is submitted to the dean of the school, the Dean of Students, and the student. The Dean of Students will then notify appropriate persons, including the University Judicial Board Chair, that an appeal has been submitted. The appropriate administrator or University Judicial Board Chair will notify the student and involved instructor of the hearing time and location. The University Judicial Board will submit to the student, the instructor, the dean of the school, and the Dean of Students a written report of its decision. This written report should be finished within 5 days of the actual hearing (or as quickly as is practicable).

If the student requests a second appeal, she/he must submit another written explanation of why she/he is appealing the decision of the University Judicial Board, and the written explanation must be submitted to the instructor, the dean of the school, and the Dean of Students. This written explanation should be submitted within 7 days of the time the student receives the written report from the University Judicial Board hearing the first appeal. The Dean of Students will notify the University Judicial Board Chair of this second appeal, and the Chair will notify the student and instructor of the hearing time and location. The University Judicial Board will, after its deliberations, submit a written report of its decision to the student, the instructor, the dean of the schools, and the Dean of Students.

The student's third and final appeal is to the Provost, whose decision is final. The third appeal must also be accompanied by a written explanation of why the student is requesting this appeal, and the written explanation should be presented to the appropriate individuals within 7 days of the
time the student received the written report from the University Judicial Board hearing the second appeal.

No grade penalty should be assigned by the instructor until the case is finally resolved, including the processes of hearing the student's appeal, if any. If the charges cannot be resolved prior to the end of semester, the instructor should assign a grade of "I" until such time the case is resolved.

## RECORD KEEPING

All records regarding alleged violations and academic judicial procedures are confidential. The Dean of Students will keep the academic discipline records, and such records will be kept in a locked file separate from other student records and will not be maintained on networked servers.

All sanctions shall be notated and shall remain on the record of the student for a minimum of two years. In the case of the severest sanctions (suspension or expulsion), the notation shall remain on the student's record (transcript) for a minimum of three years. After the minimum time has elapsed, the student may petition the Dean of Students for removal of the sanction notation from the permanent record maintained with the Dean of Students. This provision shall not, however, prohibit any program, department, or School within the University from retaining records of violations and reporting violations as required by their professional standards.

## Access to Student Records

Texas Wesleyan University follows the requirements of the Family Educational Rights and Privacy Act (FERPA) that affords students certain rights with respect to their records.

## 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 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 $\mathrm{F}-1$ and J-1 students and their dependents: their identity and current (local) address; their nonimmigrant classification; the current academic status (including whether full- or part-time); disciplinary actions regarding these students as a result of a criminal conviction; and (for the J program) records of any change in the program participation resulting from the conviction of a crime. 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

## 70 Texas Wesleyan University

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, 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:


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 p.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 Office of Student Activities (817/531-4872). Facilities are available on a first-come first-served 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 Facility Coordinator. 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 Office of Student Life.

## 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

## 74 Texas Wesleyan University

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 ADJUSTMENTS

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:

$$
\begin{array}{ll}
\text { Fall: } & \text { November } 15 \\
\text { Spring: } & \text { April } 1
\end{array}
$$

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 Harassment/Discrimination Policy. 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.


## 76 Texas Wesleyan University

- 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, Mathematics Review, 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 Arts and 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").

## 78 Texas Wesleyan 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

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

## 80 Texas Wesleyan University

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

## 82 Texas Wesleyan University

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 |
| M.B.A. | Master of Business Administration |
| M.Ed. | Master of Education |
| M.H.S. | Master of Health Science |
| M.i.M | Master in Management |
| M.S.H.A. | Master of Science in Healthcare Administration |
| M.A.Prof.Couns. Master of Arts in Professional Counseling |  |
| M.S.Sch.Couns. Master of Science in School Counseling |  |
| M.S.N.A. | Master of Science in Nurse Anesthesia |
| J.D. | Juris Doctor |

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.S.
Biology-B.S.
Business-Psychology-B.S.
Chemistry-B.S.
Computer Information Systems-B.S.
Computer Science-B.S.
EC-Grade 4-B.S.
EC-Grade 4-B.A. with
Bilingual Certification
Education-M.Ed.
English-B.A.
Exercise Science-B.S.
History-B.A., B.S.
Healthcare AdministrationM.S.H.A.

Health Science-M.H.S.
Law-J.D.
Liberal Studies-B.A., B.S.
Management-M.i.M.
Mass Communication-B.S.
Mathematics-B.S.
Music-B.A., B.M.
Nurse Anesthesia-M.S.N.A.
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 Counseling-
M.S.Sch.Couns.

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

## MINORS

Minors are available in these areas:

| Advertising/Public Relations | Music |
| :--- | :--- |
| Biblical Studies | Philosophy |
| Biology | Physics |
| Business Administration | Political Science |
| Chemistry | Psychology |
| Christian Education | Radio-Television |
| Computer Science | Recreation Diving Management |
| Criminal Justice | Religion |
| English | Religion-Biblical Studies |
| Forensic Science | Sociology |
| History | Spanish |
| Journalism | Theatre Arts |
| Kinesiology | Women's Studies |
| Mathematics | Youth Ministry |

## TEACHER CERTIFICATION \& ENDORSEMENT

Elementary certification (EC - Grade 4) is available as a general program and with bilingual specialization.

All-Level certification is available in Music.
Secondary certification (Grade 8 - Grade 12) is available in the following areas:

## Biology

English
History
Mathematics
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.

Endorsement is available in these areas:
Bilingual Education
English as a Second Language

## SOCIOLOGY CERTIFICATE PROGRAMS

Certificate Program in Forensic Science
Certificate Program in Sociology

## 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 83 .

## 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
- 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.
- 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

- Informed citizenship with an understanding of the structure and operation of the American democratic political system and of the philosophical values that underlie this tradition. Also, an understanding of how American capitalism relates both philosophically and operationally to that system.
- An understanding of the principles and practices required to exercise responsibility for one's own well-being, including physical, psychological, and intellectual 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 four-year liberal arts institution 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. However, the student 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, GST 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. GST 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 <br> 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 $\qquad$ 3
choose one course:
HUM 2340
HUM 2341
Analytic Literacy
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 Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any programs 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
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
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
Social Literacy
KIN 1220
Choose any 3 of the following courses with at least two different academic areas represented: BUA 1301, ECO 2305, POL 2311, PSY 1301, SOC 2301, SOC 1302, 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 ................................................................................................... 0
Total Hours................................................................................................................. 142
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 Resource 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 four academic schools: Arts and Sciences, Business and Professional Programs, Education, and Law.

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 Resource Center (ARC). Once a student has earned 25 hours or more, she/he will be advised by a major or departmental advisor. Students may change advisors through the Office of Student Records. Students should contact the Office of Student Records at 817/531-4414 or contact the Transfer Student Liaison at 817/531-6552 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 will normally 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 10year 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 re-enrolls 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 absences of students when representing the University (e.g. at athletic, student government, student development, or fine arts events). Other authorized absences are those that may be necessary to fulfill course requirements. Unless otherwise specified by the instructor in the course syllabus, 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. Unauthorized absences may be excused when caused by illness or other emergencies and should be reported promptly to the instructor. A student is held responsible for all class assignments.

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. (See "Faculty Initiated Student Withdrawal from a Course" below.)

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

## 100 Texas Wesleyan University

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 additionalfee, 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. An additional fee, dependent upon the number of credit hours, is charged for independent study courses.

## 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

## 102 Texas Wesleyan University

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, such as poor class attendance.

## 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 | Abcellent | 4.0 |
| C | Average | 3.0 |
| D | Below average | 2.0 |
| F | Failing | 1.0 |
| P | Passing | 0.0 |
| *Not 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 | $*$ |
| *Not counted in calculating grade point average (GPA) | $*$ |  |

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 1310, 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 $\mathrm{A}=4, \mathrm{~B}=3, \mathrm{C}=2, \mathrm{D}=1$, and $\mathrm{F}=0$. Grades of "W," "II" "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.

## 104 Texas Wesleyan University

## 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

## 106 Texas Wesleyan University

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
Texas Wesleyan University
1201 Wesleyan Street
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 $\$ 3$ per copy. Allow 3-4 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., 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.

## ADMISSION REQUIREMENTS

Because the program is designed to meet the needs of responsible, focused learners, admission requirements take into consideration the special demands on students and course offerings within the program. Thus, the student should meet the following criteria:

- Complete all general admission requirements to the University (please refer to the Admission to the University section in this catalog);
- Complete one of the following:
- Texas Wesleyan's General Education Curriculum (with the exception of HUM 2340 or 2341, and Religion) or;
- Near completion of the general education curriculum* or;
- Associate of Arts degree.
*Students who have completed a significant portion of the General Education Curriculum at Texas Wesleyan University or another baccalaureate institution may request to be admitted provisionally. Such


## 108 Texas Wesleyan University

requests should be directed to the Weekend/Evening Program Coordinator and approved by the Weekend/Evening Program Committee. Approval for provisional admission will be contingent upon the student's ability to complete the General Education Curriculum within a reasonable period of time. The student should be aware that courses within the General Education Curriculum are not routinely scheduled as weekend or evening offerings.

## 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 Sciences 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 Sciences. 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 Sciences 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
- Education*
- Paralegal Studies
- Political Science
- Psychology
- Sociology
- Sociology with Criminal Justice emphasis
- 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.


## General Studies

To assist new freshmen in becoming familiar with Texas Wesleyan University and to be more successful in their academics, Texas Wesleyan University has designed a General Studies Program (GST).

GST 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

## 110 Texas Wesleyan University

transitional issues are covered. A student may not drop GST 1111. If a student fails to achieve a passing grade in GST 1111, the student will be required to retake the course the following semester until a passing grade is achieved.

GST 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 GST 1112 as required may result in administrative withdrawal from the University.

## The M.D. Anderson Pre-Professional Program

This unique Texas Wesleyan University program helps students to apply for professional schools and to prepare for professional careers 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 school and career information about medical, legal, ministerial, and clinical psychology fields.

Specific activities that further the mission of the program include the following:

- Biweekly lunches featuring panels of community professionals discussing ethical issues;
- Student-operated societies affording opportunities to meet students with similar professional goals, to develop leadership experience, and to meet experienced professionals;
- Faculty advising for all pre-professional students;
- Mentoring opportunities to observe professionals firsthand;
- Classes covering interpersonal skills, the admission process, practice tests, and the interview process;
- Classes stressing skills in public speaking, argumentation, and analysis of ethical decision-making; and
- Opportunities for competition in Moot Court and the 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 (Freshman)
3PR 2101 Intrapersonal Awareness and Moral Development (Sophomore)
PR 3101 Application Process and Mentorship (Junior)
3PR 4220 Moot Court Workshop (Sophomore-Senior)
Choose one:
3PR 4001 The Learned Professions I (Senior)
3PR 4302 Ethical Thinking and the Professions (Senior)

Offered in the spring semester:
3PR 1002 Introduction to the Learned Professions II (Freshman)
3PR 2102 Interpersonal Communication Skills (Sophomore)
3PR 3102 Admission Tests and Mentorship (Junior)
3PR 4130 Ethics Bowl Competition (Senior Ethics Class only)
POL 4320 Moot Court Workshop (Sophomore-Senior)*
Choose one:
3PR 4002 The Learned Professions II (Senior)
3PR 4210 Pre-Law Orientation and Preparation Seminar (Junior, Senior)**
*3PR 4220 will prepare students for and take them to Moot Court competitions within the state. It will be of particular interest to those students who plan to attend law school, whatever their major, but would be of benefit to many courses of study in which public speaking, reasoning, and thinking on one's feet are of use. A student should have reached sophomore status to be a viable candidate of these competition teams.
**3PR 4210 prepares and orients the student for the specific demands of the first year of law school.

For course descriptions, students should refer to the "Course Descriptions" section located at the end of this catalog.

## SCHOLARSHIPS

Of particular interest to students who plan to attend Texas Wesleyan University's School of Law are the two full Pre-Professional Scholarships. Enrollment in 3PR not only ensures that students receive proper advising information but also qualifies them to apply for these valuable scholarships. 3PR 4210 and 3PR 4220 are scheduled in the evening so that non-traditional students may thereby qualify themselves for the Pre-Professional Scholarships.

## 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

All 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 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.

## Continuing Education

The University sponsors a limited number of continuing education programs. These programs are 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 education at Texas Wesleyan University introduces the community to the global village of the $21^{\text {st }}$ century. It brings to the University speakers and 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, mainstream programs with an international focus, study abroad programs, and the recruitment 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. Support services for travel within the U.S. and continuation into graduate programs are also provided. The Office of International Programs 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 school. 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 Coordinator 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.

## 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.

## High School Joint Enrollment Cooperative Programs

## WESLEYAN COLLEGIATE INSTITUTE

The mission of the Wesleyan Collegiate Institute is to introduce high school students to the challenges of higher education, to expose them to the breadth of possibilities on a college campus, and to assist them in pursuing a future at the college or university of their choice. In agreement with the Fort Worth Independent School District, this year-long program on the Texas Wesleyan University campus provides participants with the opportunity to earn 6 hours of college credit while still in high school, to work with university faculty and students, to participate in Texas Wesleyan University campus activities, and to access all of Texas Wesleyan University's campus resources, such as the Academic Resource Center, computer labs, and counseling services. It is the goal of the institute to turn high school students into able, articulate, independent, and open-minded college students.

## BIRDVILLE INDEPENDENT SCHOOL DISTRICT

Texas Wesleyan University and Birdville Independent School District (BISD) have entered into a cooperative agreement for the purpose of providing college courses to eligible BISD seniors. The program allows students to take courses in a variety of subjects taught by qualified BISD teachers at the district high 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.

## PANTEGO CHRISTIAN ACADEMY

Texas Wesleyan University and Pantego Christian Academy have entered into a cooperative agreement for the purpose of providing college courses to eligible Southwest Christian School juniors and seniors. The program allows students to take courses in a variety of subjects taught by qualified Southwest Christian School teachers on the Southwest Christian School campus. 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.

## SOUTHWEST CHRISTIAN SCHOOL

Texas Wesleyan University and Southwest Christian School have entered into a cooperative agreement for the purpose of providing college courses to eligible Southwest Christian School juniors and seniors. The program allows students to take courses in a variety of subjects taught by qualified Southwest Christian School teachers on the Southwest Christian School campus. 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 Christian University, Texas Wesleyan 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 post-baccalaureate 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-, three and one-half, three-, two-, 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 located at the end 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).

The Military Science program is composed of a two-year Basic Course, a five-week Leadership Development and Assessment Course (LDAC), and a 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 November 15th 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 six-week summer training session prior to entering school in the fall semester.

Nursing Scholarships. The Army ROTC provides four-, three-, and twoyear scholarships for students interested in becoming officers in the United States Army Nurse Corps.

Application forms and information about these scholarships may be obtained by writing to the Professor of Military Science, Department of Military Science, TCU Box 298910, Fort Worth, TX 76129, or by calling toll free 1-800/TCU-FROG ext. 7455, or visit www.army.tcu.edu.

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 graduate school, 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 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 and the five-week summer Leadership Development and Assessment Course (LDAC) held between the junior and senior years. Leadership Lab is required for all courses.

Schools of the University
with Programs of Instruction


# SCHOOL OF ARTS AND SCIENCES 

## Miriam Tankersley Espinosa, Dean

## Mission

The School of Arts and Sciences integrates the liberal arts, the visual and performing arts, the social sciences, and the physical sciences with professional and career preparation at the undergraduate level and in selected graduate areas. The Pre-Professional Program offers encouragement and support for students studying for graduate and professional school. The School of Arts and Sciences includes the departments of Biology, Chemistry, Humanities, Languages and Literature, Mass Communication, Math/Computer Science/Physics/Geology, Music, Psychology, Religion and Philosophy, Social Science, and Theatre.

Through a wide variety of general education and major courses the School of Arts and Sciences creates a learning environment where the student is provided an opportunity to pursue individual excellence, to think clearly and creatively, and to communicate effectively. The Arts and Sciences faculty is dedicated to the development of each student to her or his full potential as an individual and a member of the world community.

## Programs Offered

## MAJORS/DEGREES

Biochemistry-Bachelor of Science
Biology-Bachelor of Science
Business-Psychology-Bachelor of Science
(This program is listed in the School of
Business Administration and Professional
Programs)
Chemistry-Bachelor of Science
Computer Science-Bachelor of Science
English-Bachelor of Arts
History-Bachelor of Arts, Bachelor of Science
Liberal Studies-Bachelor of Arts, Bachelor of Science
Mass Communication-Bachelor of Science
Concentrations offered:
Advertising-Public Relations
Journalism
Radio-Television
Mathematics-Bachelor of Science
Music-Bachelor of Arts, Bachelor of Music
Music, Sacred Music Emphasis-Bachelor of Arts
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
Religion-Bachelor of Science
Religion, Christian Education Emphasis-Bachelor of Science
Religion, Music Ministry Emphasis-Bachelor of Science

## 122 Texas Wesleyan University

Religion, Youth Ministry Emphasis-Bachelor of Science
Religion, Pre-Seminary Emphasis-Bachelor of Arts
Sociology-Bachelor of Science
Sociology, Criminal Justice Emphasis-Bachelor of Science
Spanish-Bachelor of Arts
Theatre Arts-Bachelor of Arts

## 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 ALL-LEVEL CERTIFICATION

Music-Bachelor of Music with All-Level Certification
MAJORS/DEGREES WITH SECONDARY CERTIFICATION
Biology-Bachelor of Science with Secondary Certification
English-Bachelor of Arts with Secondary Certification
History-Bachelor of Arts, Bachelor of Science with Secondary Certification
Mathematics-Bachelor of Science with Secondary Certification
Spanish-Bachelor of Arts with Secondary Certification
MINORS
Advertising-Public Relations
(non-mass communication
majors only)
Biblical Studies
Biology
Chemistry
Christian Education
Computer Science
Criminal Justice
English
English, Writing Emphasis
Forensic Science
History

Journalism (non-mass communication majors only)
Mathematics
Music
Radio-Television (non-mass
communication majors only)
Religion
Religion-Biblical Studies
Sociology
Spanish
Theatre Arts
Women's Studies
Youth Ministry

## DEGREE AUDIT PROGRAM CODES

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

## Program

Biochemistry, B.S.
Biochemistry Dual Degree, B.S.
Biology, B.S.
Biology Dual Degree, B.S.
Biology w/ Secondary Certification, B.S.
Chemistry, B.S.
Chemistry Dual Degree, B.S.
Computer Science, B.S.
English Literature Concentration, B.A.
English Creative Writing Concentration, B.A.
English Rhetoric/Composition Concentration B.A.
English w/ Secondary Certification, B.A.
History, B.A.
History, B.S.
History w/ Secondary Certification, B.A.
History w/ Secondary Certification, B.S.
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.
Mathematics, B.S.
Mathematics w/ Secondary Certification, B.S.
Music, B.A.
Music w/ All-Level Certification, B.M.
Music w/Sacred Music Emphasis
Paralegal Studies, B..S
Political Science, B.A.
Political Science, B.S.
Political Science Pre-Law, B.S.
Psychology, B.A.
Psychology, B.S.
Religion, B.S.
Religion Christian Education, B.S.
Religion Music Ministry, B.S.
Religion Pre-Seminary, B.A.
Religion Youth Ministry, B.S.
Sociology, B.S.
Sociology Criminal Justice, B.S.
Spanish, B.A.
Spanish w/ Secondary Certification, B.A.
Theatre Arts, B.A.

Degree Audit<br>Program Code<br>BCH.BS<br>BCH.DDG.BS<br>BIO.BS<br>BIO.DDG.BS<br>BIO.SEC.BS<br>CHE.BS<br>CHE.DDG.BS<br>CSC.BS<br>ENG.LIT.BA<br>ENG.CRE.BA<br>ENG.RHE.BA<br>ENG.SEC.BA<br>HIS.BA<br>HIS.BS<br>HIS.SEC.BA<br>HIS.SEC.BS<br>LBS.B.A.<br>LBS.B.S.

APR.BS
JRN.BS
RTV.BS
MAT.BS
MAT.SEC.BS
MUS.BA
MUS.SEC.BM
MUS.SAC.BA
PLS.BS
POL.BA
POL.BS
POL.PLW.BS
PSY.BA
PSY.BS
REL.BS
REL.CED.BS
REL.MMN.BS
REL.PSM.BA
REL.YMN.BS
SOC.BS
SOC.CRJ.BS
SPN.BA
SPN.SEC.BA
THA.BA

# DEPARTMENT OF BIOLOGY 

Chitra Chandrasekaran, Chair

## Faculty

Bruce Benz
Chitra Chandrasekaran, Chair
Mary Anne Clark

## 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 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 90 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 92.

| 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 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 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 Statistics |
| PSY 2420 Statistics |  |
| MAJOR REQUIREMENTS .............................................................34-38 |  |
| Biology Core ............................................................. 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 Laboratory |
| BIO 2341 | Microbiology |
| BIO 2141 | Microbiology Laboratory |
| BIO 2324 | Evolution and Ecology |
| BIO 2124 | Evolution and Ecology Laboratory |
| Advanced Biology Courses .............................................. 22 |  |
| BIO 3431 | Genetics |
| BIO 3352 | Research Methods in Biology |
| BIO 4351 | Senior Research in Biology |
| BIO 4412 | Techniques of Molecular Biology |
| BIO 4470 | Conservation Biology |
| and 4 hours of the following advanced electives: |  |
| BIO 3202 | Field Biology |
| BIO 3401 | Developmental Biology |
| BIO 3405 | Introduction to Human Physiology |
| BIO 3420 | Assays and Experiments in Medical Botany |
| ElECTIVES .................................................................................2-11 |  |
| The following | courses are recommended for students majoring in |
| Biology: |  |
| 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 II |  |
|  |  |

Computer Science
CSC 1321 Computer Programming with C++
English
ENG 3309 Introduction to Women's Studies
ENG 4335 Shakespeare: Histories and Comedies
ENG 4336 Shakespeare: Tragedies
Humanities
HUM 2340 The Human Experience I *
HUM 2341 The Human Prospect I*
Natural Science
NSC 2401 Forensics I*
NSC 2402 Forensics II*
Religion
REL 1313 Ethics*
REL 1321 World Religion*
Sociology
SOC 1302 Cultural Anthropology*
Total Hours

## Biology with Secondary 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 90 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 92.

| ReQUired Related Courses ................................................... 38-47 |  |  |
| :---: | :---: | :---: |
| Biology <br> BIO 4120 Biology Certification Review |  |  |
|  |  |  |
| English......................................................................... 3 |  |  |
| ENG 3300E | Writing for the Sciences |  |
| Chemistry |  |  |
| 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 II
Geology ................................................................................ 0-4
GEO 1401 Principles of Physical Geology*
Mathematics .......................................................................... 3
MAT 1310 Mathematics for Business and Economic Analysis
Natural Science.....................................................................3-7
NSC 1405 Meteorology, Oceanography, and Space Science*
NSC 4301 Teaching Science in the Secondary Classroom
Physics.................................................................................0-8
PHY 1401 University Physics I*
PHY 1402 University Physics II*
Statistics .................................
one of the following courses:
MAT 3311 Introduction to Probability and Statistics
PSY 2420Statistics
MAJOR REQUIREMENTS ...................................................................34-38
Biology Core ......................................................................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 Laboratory
BIO 2341 Microbiology
BIO 2141 Microbiology Laboratory
BIO 2324 Evolution and Ecology
BIO 2124 Evolution and Ecology Laboratory
Advanced Biology Courses .................................................. 22
BIO 3431 Genetics
BIO 3352 Research Methods in Biology
BIO 4351 Senior Research in Biology
BIO 4412 Techniques of Molecular Biology
BIO 4470 Conservation Biology
and 4 hours of the following advanced electives:
BIO 3202 Field Biology
BIO 3401 Developmental Biology
BIO 3405 Introduction to Human Physiology
BIO 3420 Assays and Experiments in Medical Botany
EDUCATION REQUIREMENTS.................................................................... 25
Education............................................................................... 22
EDU 2300 Introduction to Education
EDU 3301 Roles and Responsibilities
EDU 3304 Secondary Instruction and Assessment
EDU 3308 The Exceptional Child
EDU 3310 Multicultural Education
EDU 4110 Pedagogy and Professional Development EDU 4604 Secondary Student Teaching
Reading.
RDG 4347 Reading in the Content Area
$\qquad$
Total Hours 147

# DEGREES IN 3+4 DUAL DEGREE AND DENTAL EARLY ADMISSION PROGRAM 

## Biology <br> Bachelor of Science <br> 3+4 Dual Degree and Dental Early Admission Program

Students who are enrolled in their first 15 hours of undergraduate course work can 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.

General Education Curriculum
.45-46
The General Education Curriculum (GEC) is listed on page 90 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 92.
Required Related Courses
Chemistry
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 II
CHE 4326 Biochemistry I
English...................................................................................... 3
ENG 3300E Writing in the Sciences
Mathematics
one of the following courses (subject to prerequisite):
MAT 1310 Mathematics for Business and Economic
Analysis
MAT 1324 Calculus I
Physics...................................................
PHY 1402 University Physics II*
one of the following courses

of the following courses:................................................3-4
MAT 3311 Introduction to Probability and Statistics
PSY 2420 Statistics
MAJOR REQUIREMENTS ..... 30-38
Biology Core ..... 16BIO 1321 Introduction to Cell Biology*BIO 1121 Introduction to Cell Biology Laboratory*BIO 1322 Introduction to Genetics
BIO 1122 Introduction to Genetics LaboratoryBIO 2341 MicrobiologyBIO 2141 Microbiology LaboratoryBIO 2324 Evolution and EcologyBIO 2124 Evolution and Ecology LaboratoryNote: 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 4470 Conservation Biology
and 4 hours of advanced elective from the following:BIO 3202 Field BiologyBIO 3401 Developmental BiologyBIO 3405 Introduction to Human PhysiologyBIO 3420 Assays and Experiments in Medical BotanyBIO 4426 Infection and Immunity
Electives ..... 2-11
Total Hours ..... 124
MINOR
Biology
Minor Requirements ..... 32
Biology ..... 24
BIO 1321 Introduction to Cell BiologyBIO 1121 Introduction to Cell Biology LaboratoryBIO 1322 Introduction to Genetics
BIO 1122 Introduction to Genetics LaboratoryBIO 2341 MicrobiologyBIO 2141 Microbiology LaboratoryBIO 2324 Evolution and EcologyBIO 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)
Chemistry ..... 8
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

Lori S. Dieckman<br>Ricardo E. Rodriguez<br>Robert Landolt<br>Francisco Sanchez<br>Katherine Prater, Chair

## Programs Offered

MAJORS/DEGREES
Biochemistry-Bachelor of Science
Biochemistry-Bachelor of Science 3+4 Dual Degree and Dental Early
Admission Program
Chemistry-Bachelor of Science
Chemistry-Bachelor of Science 3+4 Dual Degree and Dental Early
Admission Program
MINOR
Chemistry
Physical Science

## MAJORS/DEGREES

## Biochemistry Bachelor of Science

## General Education Curriculum

 .45-46 The General Education Curriculum (GEC) is listed on page 90 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 92.
Required Related Courses .21-29
Biology ...............................................................................8-12
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
English................................................................................... 3
ENG 3300E Writing in the Sciences
Mathematics ..... 6
MAT 1324 Calculus I
Calculus II
PhysicsPHY 1401 University Physics I*PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 38-46
Chemistry
General Chemistry I*
CHE 1115 General Chemistry Laboratory I*
CHE 1316 General Chemistry II*
CHE 1116 General Chemistry L
CHE 2116 Organic Chemistry La
CHE 2217 Organic Chemistry Laboratory II
CHE 3218 Analytical Chemistry
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. $\qquad$
The following electives are recommended for students who intend to pursue careers as chemistry professionals.
Chemistry
CHE 4311 Advanced Analytical Chemistry
CHE 4331 Advanced Inorganic Chemistry
CHE 4341 Advanced Organic Chemistry
Mathematics
MAT 2331 Calculus III
MAT 2351 Differential Equations
Biology
BIO 3431 Genetics
BIO 3420 Assays and Experiments in Medical Botany
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

## Chemistry <br> Bachelor of Science

General Education Curriculum
.45-46
The General Education Curriculum (GEC) is listed on page 90 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 92.
Required Related Courses ..... $9-17$
English ..... 3ENG 3300E Writing in the Sciences
Mathematics
MAT 1324 Calculus I
MAT 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 2116 Organic Chemistry Laboratory I
CHE 2317 Organic Chemistry II
CHE 2217 Organic Chemistry Laboratory II
CHE 3218 Analytical Chemistry
CHE 3105 Physical Chemistry L
CHE 3306 Physical Chemistry II
CHE 3106 Physical Chemistry
CHE 4101 Seminar in Chemistry
CHE 4102 Seminar in Chemistry
CHE 4113 Advanced Instrumental
CHE 4252 Research in Chemistry II
CHE 4312 Advanced Instrumental Analysis
any 3 hours from the followin
CHE 4327 Biochemistry II
CHE 4331 Advanced Inorganic Chemistry
Electives ..... 20-28The following electives are recommended for...............................................................................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

## DEGREES IN 3+4 DUAL DEGREE AND DENTAL EARLY ADMISSION PROGRAM

## Biochemistry Bachelor of Science <br> 3+4 Dual Degree and Dental Early Admission Program

Students who are enrolled in their first 15 hours of undergraduate course work can 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.

General Education Curriculum .45-46 The General Education Curriculum (GEC) is listed on page 90 of this catalog.

Only MAT 1302 is acceptable for the GEC math requirement.

[^0]1322\mathrm{ Introduction to Genetics
BIO 1122 Introduction to Genetics Laboratory

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}
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
Mathematics 1324 Calculus IMAT 1324 Calculus I
Physics
PHY 1401 University Physics I* PHY 1402 University Physics II*0-8
MAJOR REQUIREMENTS ..... 30-35Chemistry30-35
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

\section*{Chemistry} Bachelor of Science

\section*{3+4 Dual Degree and Dental Early Admission Program}

Students who are enrolled in their first 15 hours of undergraduate course work can 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.

General Education Curriculum
.45-46
The General Education Curriculum (GEC) is listed on page 90 of this catalog.

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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 92.
Required Related Courses ..... 25-23
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 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 ..... 30-35CHE 1315 General Chemistry ICHE 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 L
CHE 3306 Physical Chemistry II
CHE 3106 Physical Chemistry L
CHE 3172 Chemical Literature
CHE 4226 Biochemistry Laboratory
CHE 4326 Biochemistry
CHE 4251 Research in Chemistry
Electives ..... 10-18
Total Hours ..... 124

\section*{MINOR}

\section*{Chemistry}
```

MINOR REQUIREMENTS .................................................................................................................................
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)

```
    Physical Science
Minor Requirements ..... 30
Chemistry ..... 19CHE 1315 General Chemistry ICHE 1115 General Chemistry Laboratory ICHE 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 II Laboratory
CHE 3218 Analytical Chemistry Laboratory
Mathematics .3 MAT 1324 Calculus I

PHY 1401 University Physics I
PHY 1402 University Physics II

\title{
DEPARTMENT OF HUMANITIES
}

\author{
Carl Smeller, Chair
}

\section*{Faculty}

Peter Colley
Terri Cummings
Kathryn Hall
Carl Smeller, Chair

\section*{Programs Offered}

MAJORS/DEGREES
Liberal Studies-Bachelor of Arts
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.

\section*{Liberal Studies Bachelor of Arts}

\section*{General Education Requirements} .45-46 The General Education Curriculum (GEC) is listed on page 90 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 92.

selected cluster. At least 18 hours must be upper division. If only one cluster is chosen, courses from at least two disciplines must be taken.

Cluster I
English
Fine Arts/Art/Music/Theater Arts
History
Languages
3PR - Pre-Professional
Religion/Philosophy/Bible/Ethics
Cluster II
Education
Paralegal Studies
Political Science
Psychology
Sociology
Sociology with Criminal Justice
Cluster III
Business (Accounting, Business Administration, Economics, Finance, International Business, Management, Management Information Systems, Marketing)
Cluster IV
Computer Science
Mathematics
Science
Electives .24-28

Total Hours. 124

\section*{Liberal Studies Bachelor of Science}

\section*{General Education Requirements} .45-46 The General Education Curriculum (GEC) is listed on page 90 of this catalog.

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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 92.

\footnotetext{
REQUIRED RELATED COURSES ...............................................................3-6
English..................................................................................... 3
ENG 3300 Style and Structure
Philosophy ...........................................................................0-3
PHI 2301 Logic*
MAJOR REQUIREMENTS. .36 Choose one or two clusters and complete a minimum of 9 hours in each selected cluster. At least 18 hours must be upper division. If only one cluster is chosen, courses from at least two disciplines must be taken.
}

Cluster I
English
Fine Arts/Art/Music/Theater Arts
History
Languages
3PR - Pre-Professional
Religion/Philosophy/Bible/Ethics
Cluster II
Education
Paralegal Studies
Political Science
Psychology
Sociology
Sociology with Criminal Justice Emphasis
Cluster III
Business (Accounting, Business Administration, Economics,
Finance, International Business, Management, Management
Information Systems, Marketing)
Cluster IV
Computer Science
Mathematics
Science
Electives ..... 36-40
Total Hours ..... 124

\title{
DEPARTMENT OF LANGUAGES AND LITERATURE
}

\section*{Linda Carroll, Chair}

\section*{Faculty}
\begin{tabular}{ll}
\hline Elizabeth Battles & Karen Hodges \\
Amy Bell & Price McMurray \\
Linda Carroll, chair & Stacia Neeley \\
Dee Ann Day & Carl P. Smeller \\
Jeffrey Delotto & \\
Miriam Espinosa, Dean &
\end{tabular}

\section*{Programs Offered}

\section*{MAJORS/DEGREES}

English-Bachelor of Arts
Concentrations offered:
Literature
Writing-Creative and Rhetoric/Composition
Spanish-Bachelor of Arts

\section*{MAJORS/DEGREES WITH SECONDARY CERTIFICATION}

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

\section*{MINORS}

English
English with Writing Emphasis
Spanish

\section*{MAJORS/DEGREES}

\section*{English \\ 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.

Students electing to major in English with a writing concentration will choose from two tracks: Creative Writing Track or Rhetoric/Composition Track. Regardless of track selected, students are required to take 3 hours
in the alternate track; these three hours may be one of the six cross-over courses.

General Education Curriculum. 45-46 The General Education Curriculum (GEC) is listed on page 90 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 92.

\section*{Required Related Courses}

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
Philosophy \(\qquad\) 0-3
any 2000 level or above*
Major Requirements
Choose one concentration:
Literature Concentration \(\qquad\)
ENG 2306 Introduction to English Studies
ENG 3300 Style and Structure
ENG 4343 Advanced Grammar, Style, and Editing
ENG 4102 Senior Seminar/Portfolio
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 4362
ENG 4363
ENG 4325
Studies in World Literature I Studies in World Literature II Heroes in Literature
one of the following:
ENG 4335 Shakespeare: Histories and Comedies
ENG 4336 Shakespeare: Tragedies
any 3 hours of 3000 or 4000 level writing courses
any 9 hours of 3000 or 4000 level literature courses
Writing Concentrations ....................................................... 34
Choose one track area:
Creative Writing
ENG 2307 Introduction to Writing
ENG 3300 Style and Structure
ENG 4102 Senior Seminar/Portfolio

ENG 4343 Advanced Grammar, Style, and Editing any 15 hours of 3000 or 4000 level creative writing courses any 9 hours of 3000 or 4000 level literature courses

\section*{Rhetoric/Composition}

ENG 2307 Introduction to Writing
ENG 3300 Style and Structure
ENG 3306 History of Rhetoric
ENG 4102 Senior Seminar/Portfolio
ENG 4343 Advanced Grammar, Style, and Editing
ENG 4355 Research Methods
any 9 hours of 3000 or 4000 level writing courses
any 9 hours of 3000 or 4000 level literature courses
ELECTIVES .........................................................................................26-30
Total Hours

\section*{English with Secondary Certification Bachelor of Arts}

General Eddcation Curriculum .45-46
The General Education Curriculum (GEC) is listed on page 90 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 92.
Required Related Courses ..... 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
Speech ..... 3
SPC 1301
MAJOR REQUIREMENTS ..... 36 English. ..... 36
ENG 2306 Introduction to English Studies
ENG 3300 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 4362 Studies in World Literature I
ENG 4363 Studies in World Literature II
ENG 4325 Heroes in 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.................................................................... 31
Education................................................................................. 25
EDU 2300 Introduction to Education
EDU 3301 Roles and Responsibilities
EDU 3304 Secondary Instruction and Assessment
EDU 3308 The Exceptional Child
EDU 3310 Multicultural Education
EDU 4110 Pedagogy and Professional Development
EDU 4382 English/Language Arts/Reading in Secondary School
EDU 4604 Secondary Student Teaching

\section*{Reading} .6
RDG 4321 Diagnosis and Reading
RDG 4347 Reading in the Content Area
Total Hours

\section*{Spanish \\ Bachelor of Arts}

General Education CUrriculum .45-46 The General Education Curriculum (GEC) is listed on page 90 of this catalog.

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For complete Graduation Requirements, see page 92.
Required Related Courses ..... 9-12
English ..... 3ENG 3300 Style and Structure (3300 A or 3300Brecommended unless minor dictates otherwise)
History ..... 3any 3000-level or above
Philosophy3
any 2000-level or above
Spanish ..... 0-3optional 3 hours of Spanish credit by examinationMAJOR REQUIREMENTS33-36
only 9 hours of credit by examination can be used towardmajor requirements (see Credit by Examination section of catalog)Spanish
\(\qquad\)33-36SPN 1341 Spanish ISPN 1342 Spanish II
SPN 2313 Intermediate Spanish I
SPN 2314 Intermediate Spanish II
Note: 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 or
above). For alternatives, see "Foreign Language
Requirement" 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 90 of this catalog

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For complete Graduation Requirements, see page 92 .
REQUIRED RELATED COURSES ...........................................................12-15
Education .6
EDU 4317 ESL Methodology
EDU 4364 Language Acquisition Theory
English..................................................................................... 3
ENG 3300 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. ..... 22EDU 2300 Introduction to EducationEDU 3301 Roles and ResponsibilitiesEDU 3304 Secondary Instruction and AssessmentEDU 3308 The Exceptional ChildEDU 3310 Multicultural EducationEDU 4110 Pedagogy and Professional DevelopmentEDU 4604 Secondary Student Teaching
Reading. ..... 3RDG 4347 Reading in the Content Area
Electives ..... 5-6
Total Hours ..... 124
MINORS

\section*{English}
Minor Requirements ..... 18
English ..... 18 ..... 18
3 hours of sophomore literature plus one of the following
ENG 3300 courses:
ENG 3300A Advanced Writing
ENG 3300B Writing in the Workplace
ENG 3300C Writing in the Humanities
ENG 3300 E 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, \(3300 E\),
3300F, and 3300G are designed for students in specific
disciplinary 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 following
ENG 3300 courses:

ENG 3300A Advanced Writing
ENG 3300B Writing in the Workplace

\section*{146 Texas Wesleyan University}

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 for students in any major. ENG 3300C, 3300D, 3300E, \(3300 F\), and 3300 G are designed for students in specific disciplinary 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

\section*{Spanish}
```

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

```

\section*{DEPARTMENT OF MASS COMMUNICATION}

\section*{C. Benjamin Hale, Chair}

\section*{Faculty}
C. Benjamin Hale, chair

Michael Sewell
Tom Smith

\section*{Programs Offered}

\section*{MAJORS/DEGREES}

Mass Communication-Bachelor of Science
Concentrations offered:
Advertising-Public Relations
Journalism
Radio-Television

\section*{MINORS}
(for non- mass communication majors only)
Advertising-Public Relations
Journalism
Radio-Television

\section*{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 90 of this catalog.

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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 92.

\footnotetext{
REQUIRED Related .9

Management Information Systems
MIS 2303 Introduction to Computer Systems Software
Management or Marketing \(\qquad\)
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 MediaMCO 3341 Principles of AdvertisingMCO 3346 Advertising CopywritingMCO 3351 Survey of Public Relations
MCO 4301 Communication Laws and EthicsMCO 4306 Audience AnalysisMCO 4334 Advertising Campaignsany additional 15 hours of Mass Communicationcourses
Electives ..... 30-31
Total Hours ..... 124

\section*{Mass Communication Bachelor of Science Journalism 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 90 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 92.Required Related.9
Management Information Systems. ..... 3
MIS 2303 Introduction to Computer Systems SoftwareManagement or Marketing.6any 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 ReportingMCO 3306 Broadcast JournalismMCO 3316 Feature WritingMCO 3321 News EditingMCO 4301 Communication Laws and Ethicsany additional 18 hours of Mass Communicationcourses
Electives ..... 30-31
Total Hours ..... 124

\section*{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 90 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 92 .
ReQUIRED Related ..... 9
Management Information SystemsMIS 2303 Introduction to Computer Systems SoftwareManagement or Marketing
\(\qquad\)any 6 hours in Management or Marketing courses
MAJOR REQUIREMENTS ..... 39
Mass Communication . ..... 39
MCO 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 ..... 30-31
Total Hours ..... 124

\section*{MINORS}

\section*{Advertising-Public Relations}

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

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

\section*{Journalism}

The journalism minor is designed for students who are not pursuing a Mass Communication degree.

\author{
Minor Requirements \\ 18 \\ Mass Communication \\ \(\qquad\) 18 \\ MCO 1301 Introduction to Mass Communication \\ MCO 1303 Writing for Mass Media \\ MCO 2316 News Reporting \\ MCO 3321 News Editing \\ MCO 4301 Communication Laws and Ethics \\ any one of the following two courses: \\ MCO 3306 Broadcast Journalism \\ MCO 3316 Feature Writing
}

\section*{Radio-Television}

The radio-television minor is designed for students who are not pursuing a Mass Communication degree.


DEPARTMENT OF
MATHEMATICS, COMPUTER SCIENCE, PHYSICS, AND GEOLOGY

Jane Moore, Chair

\section*{Faculty}

Bobby Deaton
Jane Moore, Chair
Michael Petty
Stephen Yuan
Yukong Zhang

\section*{Programs Offered}

\section*{MAJORS/DEGREES}

Computer Science-Bachelor of Science
Mathematics-Bachelor of Science
MAJORS/DEGREES WITH SECONDARY CERTIFICATION
Mathematics with Secondary Certification-Bachelor of Science

\section*{MINORS}

Computer Science
Mathematics
Physics

\section*{MAJORS/DEGREES}

\section*{Computer Science}

\section*{Bachelor of Science}

GENERAL EDUCATION CURRICULUM ................................................45-46 The General Education Curriculum (GEC) is listed on page 90 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 92.
Required Related Courses ............................................................... 15 Mathematics 15

\author{
MAT 1324 Calculus I \\ MAT 1325 Calculus II \\ MAT 3311 Introduction to Probability and Statistics \\ MAT 3321 Linear Algebra \\ MAT 3381 Discrete Mathematics
}
MAJOR REQUIREMENTS ..... 42Computer Science42
CSC 1321 Computer Programming with \(\mathrm{C}++\)CSC 1322 Advance Programming with C++
CSC 1330 Assembly Language Programming
CSC 2310Computer Organization
CSC 2320Data Structures
CSC 2340 Object-Oriented Programming and Design withInternet Applications
CSC 3320 Programming Language Concepts
CSC 3360Design and Analysis of Algorithms
CSC 3391 Operating Systems
CSC 4383 Software Engineering
CSC 4384 Senior Design
any three of the following courses:
CSC 4320 Artificial Intelligence
CSC 4341 Principles of Database Systems
CSC 4351 Computer GraphicsCSC 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 considering graduate school or work with scientific applications are strongly encouraged to complete CSC 4371 and any other mathematics/computer science electives available.

Total Hours

\section*{Mathematics Bachelor of Science}

General Education Curriculum .45-46
The General Education Curriculum (GEC) is listed on page 90 of this catalog.

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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 92.
REQUIRED RELATED..............................................................................3-11
Computer Science.................................................................... 3
CSC 1321 Computer Programming with C++
Physics.
PHY 1401 University Physics I*
PHY 1402 University Physics II*

\title{
School of Arts and Sciences/Mathematics, Computer Science, Physics, and Geology 153
}
MAJOR REQUIREMENTS ..... 36
Mathematics ..... 36
MAT 1324 Calculus I
MAT 1325 Calculus II
MAT 2331 Calculus III
MAT 2351 Differential Equation
MAT 3321 Linear Algebra
MAT 3336 Modern Algebra
any 9 hours of advanced mathematics courses ( 3000 or above)and any 9 hours of advanced mathematics courses (4000 or above)
Electives31-40
Total Hours ..... 124
Mathematics with Secondary Certification Bachelor of Science
General Eddcation Curriculum ..... 45-46catalog.

Only MAT 1302 is acceptable for the GEC math requirement.

\begin{abstract}
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.
\end{abstract}

\section*{For complete Graduation Requirements, see page 92.}
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 Secondary School
Physics ..... 0-8
PHY 1401 University Physics I*PHY 1402 University Physics II*
Major Requirements ..... 30-36
Mathematics ..... 30-36MAT 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

\section*{154 Texas Wesleyan University}

MAT 3341 Geometry for Classroom Teachers any 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)
EDUCATION REQUIREMENTS25
Education ..... 22
EDU 2300 Introduction to EducationEDU 3301 Roles and ResponsibilitiesEDU 3304 Secondary Instruction and AssessmentEDU 3308 The Exceptional Child
EDU 3310 Multicultural Education
EDU 4110 Pedagogy and Professional DevelopmentEDU 4604 Secondary Student Teaching
Reading ..... 3
RDG 4347 Reading in the Content Area
Electives ..... 2-17
Total Hours ..... 124

\section*{MINORS}

\section*{Computer Science}
Minor Requirements ..... 27
Computer Science ..... 21
CSC 1321 Computer Programming with C++
CSC 1330 Assembly Language Programming
CSC 2320 Data Structures
CSC 2340 Object-Oriented Programming and Design with Internet Applications
any two of the following courses:
CSC 3320 Programming Language Concepts
CSC 3391 Operating Systems
CSC 4341 Principles of Databas
CSC 4351 Computer Graphics
CSC 4371 Numerical Analysis
\(\begin{array}{ll}\text { CSC } 4383 & \begin{array}{l}\text { Software Engineering } \\ \text { CSC } 4384\end{array} \\ \text { Senior Design Project }\end{array}\)
Mathematics ..... 6
MAT 1324 Calculus I
MAT 1325 Calculus II
Total Hours ..... 27
Mathematics
MINOR REQUIREMENTS ..... 21
Mathematics ..... 21
MAT 1324 Calculus I

\title{
School of Arts and Sciences/Mathematics, Computer Science, Physics, and Geology
}

MAT 1325 Calculus II
MAT 2331 Calculus III
any 9 hours of advanced mathematics courses (3000 or above)
and any 3 hours of advanced mathematics courses (4000 or above)

\section*{Physics}

\footnotetext{
Minor Requirements
Physics .................................................................................. 22
PHY 1401 University Physics I
PHY 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)
}

\section*{DEPARTMENT OF MUSIC}

\author{
John Fisher, Chair
}

\section*{Faculty}

Bryan English
John Fisher, Chair
Julie McCoy
Stephen Simons

\section*{Programs Offered}

\section*{MAJORS/DEGREES}

Music-Bachelor of Arts

\section*{MAJORS/DEGREES WITH ALL-LEVEL CERTIFICATION}

Music with All-Level Certification-Bachelor of Music

\section*{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 that 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)

\section*{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.

\section*{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.

\section*{158 Texas Wesleyan University}

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

\section*{MAJOR/DEGREE}

\section*{Music \\ Bachelor of Arts}

General Eddcation Curriculum .45-46 The General Education Curriculum (GEC) is listed on page 90 of this catalog.

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For complete Graduation Requirements, see page 92 .
Required Related Courses ..... 6-9
Foreign Language

\(\qquad\) .. 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 Fundamental.....................
MUS 1101 Class Piano IMUS 1102 Class Piano IIMUS 1202 Music TheoryMUS 1201 Aural Skills IMUS 1203 Aural Skills II
MUS 1204 Music Theory II
MUS 2103 Sophomore Barrie
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 Lab29
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 LabELECTIVES
The following courses are recommended:MUS 3320 Music In WorshipMUS 3214 Instrumental Methods IMUS 3215 Instrumental Methods II
MUS 3311 Principles of Music Education, Elementary
MUS 3312 Principles of Music
MUS 2365 Contexts of the Arts
MUS 3365 Innovations in the Arts
MUS 4365 Collaborations through the ArtsMUS 3310 Sociology of MusicMUS 3360 Music of Women ComposersREL 2201 Christian Hymnody5-9
Total Hours ..... 124
Music
Sacred Music Emphasis
Bachelor of Arts

General Education Curriculum.
45-46
The General Education Curriculum (GEC) is listed on page 90 of this catalog.

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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 92.

\footnotetext{
Required Related Courses. 18-21
Foreign Language \(\qquad\) 6 for alternatives see "Foreign Language Requirement" in this catalog; German and/or French recommended

Integrated Arts Core (IAC)

MUS 1365 Elements in the Arts*
\(\qquad\)0-3

Religion.12

REL 1111 Church Internship: Christian Education
REL 1112Church 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 Credo choose one:

REL 4301 Christian Belief
REL 4302 United Methodist Doctrine and Polity
}
MAJOR REQUIREMENTS ..... 64
Gateway Division ..... 35
MUS 0256 Music FundamentalsMUS 1101 Class Piano IMUS 1102 Class Piano IIMUS 1201 Aural Skills IMUS 1202 Music TheoryMUS 1203 Aural Skills IIMUS 1204 Music Theory II
MUS 2103 Sophomore BarrierMUS 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 Division29
MUS 3320 Music in Worship
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
Total Hours. ..... 127

\section*{Music with All-Level Certification Bachelor of Music}

\section*{General Education Curriculum .45-46 The General Education Curriculum (GEC) is listed on page 90 of this} catalog.

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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 92.

\footnotetext{
MAJOR REQUIREMENTS .72

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
}

\author{
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 \\ 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 2.5 cumulative GPA. A Texas Wesleyan student with the required average will be allowed to begin education courses in the fall of her/his sophomore year; transfer students who have completed 45 hours with the required average will be allowed to begin education classes during her/his first semester at Texas Wesleyan.
Education. 22
EDU 2300 Foundations of Education
EDU 3301 Roles and Responsibilities of Teachers
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 4604 Student Teaching in Secondary School
Reading.................................................................................. 3
RDG 4347 Reading in the Content Area
Total Hours 142

\section*{MINOR}

\section*{Music}

\footnotetext{
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 students 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.
}

\section*{162 Texas Wesleyan University}

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

\title{
DEPARTMENT OF PSYCHOLOGY
}

\author{
Marcel Kerr, Chair
}

Faculty
\begin{tabular}{ll}
\hline Jay C. Brown & Allen Henderson \\
Dana Gresky & Marcel Kerr, Chair \\
John Hall & Marilyn Pugh \\
Lisa Hensley &
\end{tabular}

\section*{Programs Offered}

\section*{MAJORS/DEGREES}

Business Psychology-Bachelor of Science
(Listed in the School of Business Administration and Professional Programs)
Psychology-Bachelor of Arts, Bachelor of Science

\section*{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.

\section*{MAJOR/DEGREES}

\section*{Psychology \\ Bachelor of Arts}

General Education Curriculum
.45-46
The General Education Curriculum (GEC) is listed on page 90 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 92.
Required Related Courses ..... 15-21
English. ..... 3ENG 3300 Style and Structure
Humanities.
HUM 2340 The Human Experience I *
orHUM 2341 The Human Prospect I*
Note: The specific course will be thethe GEC requirement.
Foreign Language .....  .6
for alternatives, see "Foreign Language Requirement" in thicatalog
any 6 hours from the following disciplines ..... 0-6
Art*, Fine Arts*, foreign language, Music*, or Theatre Arts*
Speech3SPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS ..... 37-40
Psychology ..... 7-40PSY 1301 General Psychology*PSY 2303 Foundations of PsychologyPSY 2392 Introduction to CounselingPSY 2420 StatisticsPSY 3375 International and Cultural PsychologyPSY 4351 Experimental and Research Methods
PSY 4362 History and Systems of Psychology
PSY 4375 Abnormal Psychology
choose one:
PSY 3303 Infant and Child Development
PSY 3305 Adolescent Development
PSY 3308 . Adult Development and Aging
any two of the following experimental courses:
PSY 3315 Social PsychologyPSY 3362 Learning and ConditioningPSY 4364 Psychology of Cognition and Memory
PSY 4366 Psychology of Personality
any two of the following applied courses:
PSY 2341 Dynamics of Mental HealthPSY \(2348 \quad\) Human Sexuality
PSY 3309 Death and Dying
PSY 3353 Tests and Measurements
PSY 3370 Drugs, Alcohol, and Human BehaviorPSY \(3372 \quad\) Crisis InterventionPSY 4315 Attitudes and Social InfluenceElectives\(.17-27\)TOTAL HOURS124

Psychology
 Bachelor of Science

\section*{General Eddcation Curriculum}
.45-46
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For complete Graduation Requirements, see page 92.Required Related Courses12-13
English. ..... 3
ENG 3300 Style and Structure
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.
Laboratory Science or Mathematics ..... 3-4

one additional laboratory science or mathematics course from the Analytic Literacy category of the General Education Requirement.
Speech ..... 3SPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS ..... 37-40
Psychology ..... 37-40PSY 1301 General Psychology*PSY 2303 Foundations of PsychologyPSY 2392 Introduction to CounselingPSY 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
        choose one:
            PSY 3303 Infant and Child Development
            PSY 3305 Adolescent 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
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 Influence25-30
Total Hours ..... 124

\section*{MINOR}

\section*{Psychology}
Minor Requirements ..... 18
Psychology ..... 8
PSY 1301 General PsychologyPSY 2303 Foundations of PsychologyPSY 2392 Introduction to Counseling
any one of the following experimental courses:
PSY 3315 Social PsychologyPSY 3362 Psychology of Learning
PSY 4364 Psychology of Cognition
PSY 4366 Psychology of Personality
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
and any 3 hours of advanced psychology courses (3000 or above)

\title{
DEPARTMENT OF RELIGION AND PHILOSOPHY
}

\section*{Stan Rummel, Chair}

\section*{Faculty}

Ronald Ballard
Ron McManus
Stan Rummel, Chair
Jesse J. Sowell

\section*{Programs Offered}

MAJORS/DEGREES
Religion-Bachelor of Science
Religion, Pre-Seminary Emphasis-Bachelor of Arts
Religion, Christian Education Emphasis-Bachelor of Science
Religion, Music Ministry Emphasis-Bachelor of Science
Religion, Youth Ministry Emphasis-Bachelor of Science
MINORS
Biblical Studies
Christian Education
Philosophy
Religion
Religion-Biblical Studies
Youth Ministry

\section*{MAJOR/DEGREES}

\section*{Religion \\ 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 90 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 92.
Required Related Courses18-27
English ..... 3ENG 3300 Style and Structure

\section*{168 Texas Wesleyan University}
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 additional 3 hours of psychology coursesand any 3 hours of advanced psychology courses (3000or above)
Sociology ..... 6-9
SOC 2301 Introduction to Sociology*
and any 6 hours of advanced sociology courses (3000 orabove)
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 Philosophy ..... 6-9
PHI 2301 Logic*and any 6 hours of philosophy
Religion ..... 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
Speech3
SPC 1301 Fundamentals of Speech
Electives ..... 9-22
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 90 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 92.
Required Related Courses ..... 30-39
English. ..... 3ENG 3300 Style and Structure
Foreign Language ..... 12
for alternativesthis catalog
History0-3
any 3 hours of history (other than HIS 2322)* ..... 3
Humanities
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.
Psychology ..... 6-9
PSY 1301 General Psychology*any 3 hours of psychology coursesand any 3 hours of advanced psychology courses(3000 or above)
Sociology..............................................................................6-9
SOC 2301 Introduction to Sociology*
and any 6 hours of advanced sociology courses ( 3000 level orabove)
Major Requirements ..... 30-36
Biblical Studies ..... 6any 6 hours of biblical studies coursesBiblical Studies or Religion ..................................................... 9any 9 hours of biblical studies or religion coursesPhilosophy ............................
any 6 hours of philosophy*
ReligionREL 1311 Introductory Studi..................................................................REL 1312 Introductory Studies in the New Testament*REL 1321 Introductory Studies in World Religions*REL 3311 Worship and Communication Skills
Speech ..... 3SPC 1301 Fundamentals of Speech
Electives ..... 3-16
Electives must be from at least two different departments.
Total Hours ..... 124

\section*{Religion 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 90 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 92 .
Required Related Courses ..... 15-27
English ..... 3
ENG 3300 Style and Structure
Fine Arts ..... 0-6
any 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
Psychology6-9
PSY 1301 General Psychology*
and one of the following courses:
PSY 3303 Infant and Child Development
PSY 3305 -Adolescent Development
and any 3 hours of psychology courses
Sociology
SOC 2301 Introduction to Sociology*3-6
SOC 3321 Marriage and the Family
MAJOR REQUIREMENTS48-54
Biblical Studies ..... 3
any 3 hours of biblical studies coursesPhilosophy6
any 6 hours of advanced philosophy courses (3000 level oraboveReligion30-36
REL 1111 Church Internship: Christian Education
REL 1112 Church Internship: Worship
REL 1113 Church Internship: Evangelism and Membership Care
REL 1114Church 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

\section*{Religion \\ Music Ministry Emphasis Bachelor of Science}
This degree meets the current academic requirements for certification in Music Ministry 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 90 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 92 .
Required Related Courses ..... 6-12
English ..... 3
ENG 3300 Style and Structure
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 fulfill
the GEC requirement.
Psychology ..... 0-3
PSY 1301 General Psychology*
Sociology ..... 0-3
SOC 2301 Introduction to Sociology*
MAJOR REOUIREMENTS ..... 58-64
Biblical Studies ..... 3
any 3 hours of biblical studies courses
Philosophy ..... 0-3any 3 hours of philosophy courses*
Religion ..... 21-27
REL 1111 Church Internship: Christian Education
REL 1112 Church Internship: Worship
REL 1113 Church Internship: Evangelism and Membership Care
REL 1114Church 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: MinisterialCare and Counseling
REL 3311 Worship and Communication Skills
REL 4113 Advanced Church Internship: Theological
Issues and Applied Leadership in the Church
REL 4114 Advanced Church Internship: Leadership Project and Credoany one of the following:
REL 3354 Christian Leadership
REL 4302 United Methodist Doctrine and Polity (this course is required for certificationin the United Methodist Church)
Music ..... 22
MUS 0150 Wesleyan Singers (1 hour for four semesters)
MUS 1202 Music Theory I
MUS 1204 Music Theory II
MUS 3313 Music History
MUS 3315 Music History II
MUS 3228 Fundamentals of Conducting
MUS 4229 Choral conducting
any voice or keyboard course (1 hour for four semesters)
Speech ..... 3
SPC 1301 Fundamentals of Speech
Elective major courses ..... 6
any 6 hours of biblical studies or advanced religion courses (3000 level orabove)
ELECTIVES ..... 2-15
Total Hours ..... 124

\section*{Religion Youth Ministry Emphasis Bachelor of Science}

This degree meets the current academic requirements for certification in Youth Ministry 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 90 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 92.
```

Required Related Courses15-27

```
English. ..... 3
```ENG 3300 Style and Structure
```

Fine Arts ..... 0-6

```any 6 hours of ART*, FAR*, MUS*, and THA*
```

Humanities

```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*PSY 3305 Adolescent Developmentand any 3 hours of psychology courses (PSY 3303or PSY 3308 recommended)
```

Sociology ..... 3-6

```SOC 3321 Marriage and the Family
```

Major Requirements ..... $.51-57$
Biblical Studies ..... 3
any 3 hours of biblical studies courses
any 9 hours of philosophy courses*
Religion ..... 30-36
REL 1111 Church Internship: Christian Education
REL 1112 Church Internship: Worship
REL 1113Church Internship: Evangelism and Membership Care
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 Care and 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
any 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
any 6 hours of biblical studies or advanced re......................................... courses (3000 level or above)
Electives ..... $.0-10$
Total Hours ..... 124

## MINORS

## Biblical Studies



## Christian Education

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 .................................................................... }2
Religion27
```

REL 1201 Introduction to Christian Education

```REL 3311 Worship and Communication SkillsREL 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
    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 Membership
    REL 1114 Church Internship: Administration and Missions
```

REL 3113 Advanced Church Internship: Interpersonal Skills

## REL 3114 Advanced Church Internship: Ministerial Care and

 CounselingREL 4113 Advanced Church Internship: Theological Issues and Applied Leadership in Ministry
And any 4 hours of biblical studies or advanced religion courses (3000 level or above)

## Philosophy

Minor Requirements18Philosophy18any 18 hours of philosophy courses, 6 hours of which must be upper (3000 or 4000) level

## Religion

Minor Requirements ..... 18
Religion18REL 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 ..... 12REL 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 or above)

## 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.

[^1]
## 176 Texas Wesleyan University

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 SOCIAL SCIENCE

Brenda Taylor Matthews, Chair

## Faculty

| Elizabeth Alexander | Brenda Taylor Matthews, Chair |
| :--- | :--- |
| John Gregory Gullion | Michelle M. Payne |
| Sara Horsfall | Ibrahim Salih |

## Programs Offered

## MAJORS/DEGREES

History-Bachelor of Arts, Bachelor of Science
Paralegal Studies-Bachelor of Science
Political Science-Bachelor of Arts, Bachelor of Science
Political Science, Pre-Law Emphasis-Bachelor of Science
Sociology-Bachelor of Science
Sociology, Criminal Justice Emphasis-Bachelor of Science
MAJORS/DEGREES WITH SECONDARY CERTIFICATION
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

## MAJOR/DEGREES

## History <br> Bachelor of Arts

General Education Curriculum
45-46 The General Education Curriculum (GEC) is listed on page 90 of this catalog.

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## 178 Texas Wesleyan University

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 92.

| Required Related Courses ..................................................24-36 |  |
| :---: | :---: |
| Economics ...................................................................0-3 |  |
| ECO 2305 Principles of Economics* |  |
| English........................................................................... 3 |  |
| ENG 3300 Style and Structure |  |
| Geography ....................................................................... 3 |  |
| GEG 3304 World Geography |  |
| Foreign Language .................................................................. 12 for alternatives, see "Foreign Language Requirement" in this catalog |  |
| History ........................................................................0-3 |  |
| HIS 2321 Fundamentals of Early American History* |  |
| Humanities...................................................................... 3 |  |
| HUM 2340 The Human Experience I* |  |
| or HUM 2 |  |
|  |  |
| Note: The specific course will be the one not taken to fulfill the GEC requirement. |  |
| Political Science ............................................................0-3 |  |
| POL 2311 American Government I* |  |
| Religion .......................................................................0-3 |  |
| REL 1321 Introductory Studies in World Religions* |  |
| Speech ........................................................................ 3 |  |
| SPC 1301 Fundamentals of Speech |  |
| MAJOR REQUIREMENTS .............................................................36-39 |  |
| All history courses in the major must be passed with a grade of "C" or above. All history majors must enroll in at least 9 hours of research classes. Research classes are designated in the catalog description with an "R" after the course number. |  |
|  |  |
|  |  |
| History .....................................................................36-39 |  |
| choose one of the following: |  |
| HIS 2301 | World Civilizations to 1648* |
| HIS 2303 | World Civilizations from 1648* |
| HIS 3352 | Internship |
| 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 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 above any 3 hours of Latin American History, 3000 level or above |  |
|  |  |

Electives
Electives for history majors should be chose............................................................................... student's major advisor and selected with the student's future career plans in mind.

Total Hours

## History

## Bachelor of Science

General Education Curriculum
.45-46
The General Education Curriculum (GEC) is listed on page 90 of this catalog.

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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 92.


Required Related Courses 18-30ECO 2305 Principles of Economics*

English........................................................................................ 3
ENG 3300 Style and Structure
Geography 3
story. ..... 0-3Humanities 3
orNote: The specific course will be the one not taken to fulfillthe GEC requirement.
POL0-3
REL 1321 Introductory Studies in World Religions*SPC 1301 Fundamentals of Speech3PHI 2301 Logic*SOC 4347StatisticsPOL, 3000 level or above
MAJOR REQUIREMENTS ..... 36-39

All history courses in the major must be passed with a grade of "C" or above. All history majors must enroll in at least 9 hours of research classes. Research classes are designated in the catalog description with an " $R$ " after the course number.

## 180 Texas Wesleyan University

History $\qquad$ .36-39
choose one from the following:
HIS 2301 World Civilizations to 1648*
HIS 2303 World Civilizations from 1648*
HIS 3352 Internship
HIS 3380 Workshop in Historical Methods
HIS 4390 Historiography
choose 3 hours from the following:
HIS 3319 The Sixties
HIS 3361 Women in the Western World since 1500
HIS 3362R Women and Reform
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 above
any 3 hours of Latin American History, 3000 level or above
Electives .9-22
Electives for history majors should be chosen in consultation with the student's major advisor and selected with the student's future career plans in mind.

Total Hours

## History with Secondary Certification Bachelor of Arts

General Education Curriculum .45-46
The General Education Curriculum (GEC) is listed on page 90 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 92 .

[^2]HIS 4152 History Content Review
HIS 4330 Methods and Strategies for Teaching Social Studies
Political Science ..................................................................0-3
POL 2311 American Government I*
Religion .................................................................................0-3
REL 1321 Introductory Studies in World Religions*
Sociology..............................................................................0-3
SOC 2301 Introduction to Sociology*
Speech ................................................................................. 3

MAJOR REQUIREMENTS.....................................................................33-36
All history courses in the major must be passed with a grade of "C" or above. All history majors must enroll in at least 9 hours of research classes. Research classes are designated in the catalog description with an "R" after the course number. Upon obtaining 90 hours, certification students are required to enroll in HIS 4152, History Content Review, until passed successfully. Passing this course requires the student to pass the TExES Practice Exam with a score of $80 \%$. This permits the student to request a bar code from the School of Education enabling her/him to sit for the TExES Content Exam.
History 33-36
HIS 2301 World Civilizations to $1648^{*}$
HIS 2303 World Civilizations from 1648*
HIS 3380 Workshop in Historical Methods
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 Power
HIS 4311 World War II
any 6 hours of European History
any 3 hours of Latin American History
EDUCATION REQUIREMENTS.................................................................... 25
To enter the education certification program a student....................................................... cumulative GPA. A Texas Wesleyan student with the required average will be allowed to begin education courses in the fall of her/his sophomore year; transfer students who have completed 45 hours with the required average will be allowed to begin education classes during her/his first semester at Texas Wesleyan.
Education.............................................................................. 22
EDU 2300 Foundations of Education
EDU 3301 Roles and Responsibilities of Teachers
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 4604 Student Teaching in Secondary School

## 182 Texas Wesleyan University

Reading .3
RDG 4347 Reading in the Content Area

131

## History with Secondary Certification Bachelor of Science

General Education Curriculum .45-46 The General Education Curriculum (GEC) is listed on page 90 of this catalog.

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For complete Graduation Requirements, see page 92.
Required Related Courses ..... 16-31
Economics ..... 0-3ECO 2305 Principles of Economics*
English ..... 3
ENG 3300 Style and Structure
Geography ..... 3
GEG 3304 World Geography
History ..... 4-10
HIS 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)
HIS 4152 History Content Review
HIS 4330 Methods and Strategies for Teaching SocialStudies
Political Science ..... 0-3
POL 2311 American Government I*
Religion ..... 0-3
REL 1321 Introductory Studies in World Religions*
Sociology ..... 0-3
SOC 2301 Introduction to Sociology*
Speech ..... 3
SPC 1301 Fundamentals of Speech
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. 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 to
request a bar code from the School of Education enabling her/him to sit for the TExES Content Exam.

```
History
    HIS 2301 World Civilizations to 1648*
    HIS 2303 World Civilizations from 1648*
    HIS 3380 Workshop in Historical Methods
    HIS 4390 Historiography
    take the following:
        HIS 3322 History of Texas
        HIS 3345 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 Power
            HIS 4311 World War II
        choose one:
            HIS 3319 The Sixties
            HIS 3361 Women in the Western World since 1500
            HIS 3362R Women and Reform
            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 att................................................. 2.5
cumulative GPA. A Texas Wesleyan student with the required average
will be allowed to begin education courses in the fall of her/his
sophomore year; transfer students who have completed 45 hours with the
required average will be allowed to begin education classes during her/his
first semester at Texas Wesleyan.
Education22

EDU 2300 Foundations of Education
EDU 3301 Roles and Responsibilities of Teachers
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 4604 Student Teaching in Secondary School
Reading.................................................................................... 3
RDG 4347 Reading in the Content Area
Total Hours 125

## Paralegal Studies Bachelor of Science

General Education CURriculum .45-46 The General Education Curriculum (GEC) is listed on page 90 of this catalog.

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

## 184 Texas Wesleyan University

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 92.
MAJOR REQUIREMENTS ..... 51-54Business Administration3
BUA 3301 Business Communications ..... 0-3
Philosophy
PHI 2301 Logic*Paralegal Studies.48
PLS 3310 Law Office and Project Management and
Computers
PLS 3320 Legal Ethics
PLS 4307 Alternative Dispute Resolution
PLS 4322 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 StudiesPLS 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 4308 Consumer Law
PLS 4310 International Business and Trade Law
PLS 4321 International Law
Political Science
POL 3314 Judicial Process
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
Sociology
SOC 4332 The Local Community
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
Electives24-28
Total Hours ..... 124

## Political Science <br> Bachelor of Arts

## General Education Curriculum. <br> .45-46

 The General Education Curriculum (GEC) is listed on page 90 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 92.
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 3312 Modern Philosophy
SpeechSPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS30-36
Political Science

$\qquad$ ..... 30-36
POL 2302 Scope and Methods of Political Science*POL 2311 American Government*
POL 2314 Judicial Process*
POL 3312Political 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 4322Foreign Policy of the United States
and any 3 hours of advanced political science courses (3000 or above)
Electives ..... 21-28
Total Hours ..... 124
Political Science Bachelor of ScienceGeneral Education Curriculum45-46
The General Education Curriculum (GEC) is listed on page 90 of this catalog.

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

## 186 Texas Wesleyan University

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 92.
Required Related Courses ..... 9-12
English. ..... 3ENG 3306 The History of Rhetoric
Philosophy ..... 3-6
PHI 2301 Logic*PHI 3312 Modern Philosophy
Speech ..... 3
SPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS ..... 30-36
Political Science ..... 30-36
POL 2302 Scope and Methods of Political Science*
POL 2311 American Government*
POL 2314Judicial Process*POL 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)
Electives30-40
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 90 of this catalog.

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For complete Graduation Requirements, see page 92.
9-12
English ..... 6
ENG 3306 The History of Rhetoric
ENG 3300B Style and Structure
Philosophy 2301 Lo............
Philosophy 2301 Lo............
PHI 3331 Ethics
MAJOR REQUIREMENTS
MAJOR REQUIREMENTS ..... 36-42 ..... 36-42
Political Science
Political Science ..... 36-42 ..... 36-42
POL 2302 Scope and Methods of Po
POL 2314 Judicial Process*
POL 3312 Political Theory
POL 3318 Legislative Process
POL 3318 Legislative Process
POL 3319 Criminal Law and Justice
POL 3322 American Constitutional Law I
POL 3323 American Constitutional Law II

POL 3331 European Governments

    POL 3352 Internship
    
    POL 4302 Critical and Logical Reasoning
    
    POL 4320 Moot Court
    
    POL 4321 International Law
    
    POL 4351 International Relations
    
## Electives

 .24-34The student should choose electi.................................................................................. thinking, reading, and writing, and (2) ensure a broad-based background in the liberal arts and sciences. The student should work closely with her/his academic advisor in choosing electives that fulfill these goals.

Total Hours
**See the "Pre-Professional Program" section for additional information about studying for admission to law school.

## Sociology Bachelor of Science

## General Education Curriculum.

.45-46 The General Education Curriculum (GEC) is listed on page 90 of this catalog.

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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 92 .

```
REQUIRED Related CourSES
0-3
Philosophy
    PHI 2301 Logic*
```

MAJOR REQUIREMENTS ..... 45-48
Sociology ..... 45-48 ..... 45-48SOC 2101 Introduction to the Field ISOC 2102Introduction to the Field IISOC 2301 Introduction to Sociology*SOC 2390Minority Groups
SOC 3497Quantitative Methods
SOC 4394 Internship
SOC 4396Social Theory
SOC 4397 Applied Research Methods
27 additional hours from the following:
SOC 2302 Social Problems
SOC 2310 Sociology of Music
SOC 3312 Juvenile Delinquency
SOC 3316 Sociological Perspectives on Psychology
SOC 3320 Victimology
SOC 3321 Marriage and the Family
SOC 3322 Family Violence
SOC 3325 Deviant Behavior
SOC 3342 Changing Roles of Men and Women
SOC 3399 Special Topics
SOC 4317 Forensic Sociology
SOC 4323 Population and Society
SOC 4332 The Local Community
Electives ..... 27-34
Total Hours ..... 124

## Sociology Bachelor of Science Criminal Justice Emphasis

## General Education Curriculum

 45-46 The General Education Curriculum (GEC) is listed on page 90 of this catalog.MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
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For complete Graduation Requirements, see page 92.

[^3]Philosophy ..... 0-3
PHI 2301 Logic*
Religion ..... 0-3
REL 1313Ethics*
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 Method
CRJ 4313 Criminology
CRJ 4317 Forensic So
CRJ 4394 Internship
CRJ 4397 Applied Research Methods
four courses from the following (including courses from Tarrant
County College or their equivalent):choose one:
CRIJ 1306 Courts and Criminal Procedures***
CRJ 4316 Criminal and Forensic Procedure
choose one:
CRIJ 1310 Fundamentals of Criminal Law***
CRJ 3319 Criminal Law and Justice
choose one
CRIJ 2314 Criminal Investigation ***
CRJ 3321 Forensic Investigation
choose one:
CRIJ 2323 Legal Aspects of Law Enforcement ***
CRIJ 2328 Police Systems and Practice ***
CRJ 3314 Corrections and Community Supervision
(*** taught at TCC or other college or university)
Sociology ..... 6-9
SOC 2301 Introduction to Sociology*
SOC 2390Minority Groups
SOC 3322Family Violence
two courses from the following ..... 3-7
CRJ 3399 Special topicsNSC 2402Forensics II*any upper-level (3000 or above) CRJ course
Electives. ..... 6-28
Total Hours ..... 124

## 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 Requirements39take 16 hours from the following: ..... 16Biologytake 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
orBIO 1121 Introduction to Cell Biology Laboratory
BIO 1321 Introduction to Cell Biology
BIO 1122 Introduction to Genetics Laboratory
BIO 1322 Introduction to Genetics
Chemistry
CHE 1115 General Chemistry I Laboratory
CHE 1315 General Chemistry I
CHE 1116 General Chemistry II
CHE 1316 General Chemistry II
or 16 hours of any science concentration in a single fieldNote: 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 Sciencearea)
Natural Science ..... 8NSC 2401 Forensic Science INSC 2402 Forensic Science II
History
Minor Requirements ..... 18
History ..... 18HIS 3380 Workshop in Historical Methods
any 9 hours of United States history 3000 or aboveany 6 hours of United States history
Political Science
Minor Requirements ..... 18
Political Science ..... 18
POL 2311 American Government
POL 3312 Political Theory
POL 3322 American Constitutional Law I
POL 3323 American Constitutional Law II
POL 4322 Foreign Policy of the United States
POL 4351 International Relations

## Sociology



## 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 if the following courses have been completed with a minimum grade of " C " for each course. The student must also indicate her/his intent to earn this certificate prior to graduation. Students should see the sociology faculty at their earliest convenience to avoid any problems that may arise. Because of the nature of the course offerings, it may take two years to complete the certificate program.

CERTIFICATE REQUIREMENTS .21
English
ENG 3309 Introduction to Women's Studies
Paralegal Studies
PLS 3302 Family Law
Psychology
PSY 2391 Introduction to Counseling
Sociology
SOC 3321 Marriage and the Family***
SOC 3322 Family Violence
SOC 3342 Changing Roles of Men and Women
SOC 4394 Internship (to be completed in a relevant area)
The following are not required for the certificate but are suggested courses that may be useful:

PSY 3372 Crisis Intervention
PSY 3318 Group Dynamics
PSY 2348 Human Sexuality
PSY 3302 Psychology of Childhood and Adolescence
***An additional paper on Minority Families must be completed for this certificate.

## 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....................
NSC 2401 Forensics I
NSC 2402 Forensics II
Sociology................................................................................. 3
SOC 3322 Family Violence
any two courses from the following6-7

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

# DEPARTMENT OF THEATRE 

Connie Whitt-Lambert, Chair

## Faculty

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

## Programs Offered

MAJORS/DEGREES
Theatre Arts-Bachelor of Arts

MINORS
Theatre Arts

## MAJORS/DEGREES

## Theatre Arts <br> Bachelor of Arts

General Eddcation Curriculum 45-46 The General Education Curriculum (GEC) is listed on page 90 of this catalog.

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For complete Graduation Requirements, see page 92.

## Required Related Courses

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 electives 18-24
20-24 hours of Theatre Arts*, Art*, or Music* or as approved by student's advisor.
MAJOR REQUIREMENTS ..... 40-46THA 0040 Theatre Arts Practicum (ever................................................declared major)THA 1105 Production LaboratoryTHA 1106 Production LaboratoryTHA 2105 Production LaboratoryTHA 2106 Production Laboratory
THA 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)
Electives ..... $0-6$
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's advisor

## OTHER ACADEMIC PROGRAMS

## WOMEN'S STUDIES

## Elizabeth Battles, Director

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

Minor Requirements ..... 18Women's Studies8
any 18 hours of advanced Women's Studies courses(3000 or above)
WST 3309 Introduction to Women's Studies
WST 3322 Family Violence
WST 3342 Changing Roles of Men and Women
WST 3356 Nineteenth-Century British Women Writers
WST 3357 Women in Literature
WST 3359 Women and the Law
WST 3360 Music of Women Composers
WST 3361 Women in the Western World Since 1500
WST 3362 Women and Reform
WST 3363 American Women Writers 1620 to 1900
WST 3364 American Women Writers 1900 to Present
WST 4323 Population and Society
WST 4393 Internship I
WST 4394 Internship II

# SCHOOL OF <br> BUSINESS ADMINISTRATION AND <br> PROFESSIONAL PROGRAMS 

## Hector Quintanilla, Dean

 Sameer Vaidya, Associate Dean
## Faculty

Thomas J. Bell III
Melinda Cline
Sandra Hile Hart
Vivian Kindsfather
Thomas Albert Klaasen
Charles Little
Donald Bryan McWilliams

Kalpana Pai
Hector A. Quintanilla, Dean
John F. Shampton
Thomas D. Smith
Thomas Dale Tolleson
Sameer Vaidya, Associate Dean
Kimberly Webb

## Mission

The School of Business Administration and Professional Programs of Texas Wesleyan University is committed to the creation of a learning environment conducive to the total development of the student. It is essential that the student obtain the philosophical, intellectual, psychological, social, and economic orientation needed for a career in business. Thus, the development of human leadership capabilities that include the collection, interpretation, and application of knowledge is stressed.

The men and women who will lead effectively will be those who are able to integrate and apply the knowledge and experiences gleaned from their collegiate study. Independent thinking that leads to free and honest inquiry is encouraged by a faculty whose primary task is teaching and advising. Texas Wesleyan's faculty is committed to helping students develop the competencies needed to secure an entry-level position in a business, industrial, or government organization and then move through the organization to positions of leadership and responsibility.

## THE SCHOOL OF BUSINESS ADMINISTRATION AND <br> PROFESSIONAL PROGRAMS

- Affirms the human dignity of all individuals and their contribution to society as producers, entrepreneurs, consumers, and citizens.
- Develops an appreciation for and an understanding of capitalism and the American enterprise system.
- Stresses the relationship between societal issues and economic development and the ethics and values involved.
- Encourages an eclectic approach to problem solving.
- Emphasizes the development of written and oral communication skills.

The hallmark of the Texas Wesleyan University School of Business Administration and Professional Programs is to enable the student to develop as a whole person who desires to think honestly, explore thoroughly, and become a mature, purposeful, and informed individual.

## Programs Offered

MAJORS/DEGREES
Accounting-Bachelor of Business Administration/Master of Business Administration (concurrent degrees)
Business Administration-Bachelor of Business Administration
Concentrations offered:

| Accounting | International Business |
| :--- | :--- |
| Computer Information | Management |
| Systems | Management Information |
| Finance | Systems |
| Fire Management | Marketing |
| General Business |  |

Business Psychology—Bachelor of Science

## 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.
Fire Management Concentration, B.B.A.
General Business Concentration, B.B.A.
International Business Concentration, B.B.A.
Management Concentration, B.B.A.
Management Information Systems Concentration, B.B.A.
Marketing Concentration, B.B.A.
Business Psychology, B.S.

Degree Audit Program Code

ACC.BBA
CIS.BBA
FIN.BBA
FMT.BBA GBA.BBA IBA.BBA
MGT.BBA
MIS.BBA
MKT.BBA
BUP.BS

## 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 completion of the CPA examination. 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 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 6-9 hours of 8m,graduate-level electives.

General Education Curriculum 45-46
The General Education Curriculum (GEC) is listed on page 90 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 92 of the undergraduate catalog

[^4]

MBA Core Courses .27-33
All students seeking the Master of Business Administration degree must complete the following 27-33 hours of graduate-level core courses. Specific core courses can only be substituted or waived for students presenting evidence of prior completion of graduate-level courses that are similar in objective and content as Texas Wesleyan University's core courses. Such substitution or waiver is at the discretion of and must be approved by the Director of Graduate Business Programs and the Dean of the School of Business Administration and is governed by the transfer of credit policy. Up to six hours maximum may be considered for the substitution or waiver. Students without a business degree will be required to enroll in foundation courses in addition to the core courses.

Accounting<br>ACC 5310 Ethics and Professionalism in Accounting<br>ACC 6301 Integrated Accounting Analysis for Decision Making<br>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

## Elective Courses..

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

## 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 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.

Students may earn credit for experiential learning that may apply to their undergraduate degree in business administration. This credit, however, may not be applied to the 45 credit hour residency requirement required for graduation, and no more than one-fourth of the required hours for a major may be fulfilled by this. For more information see the Prior Learning Experience section of this catalog.

General Education Curriculum .45-46
The General Education Curriculum (GEC) is listed on page 90 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 92.
Required Related Courses ..... 6-12
EconomicsPrinciples of Economics*
Management Information Systems ..... 3
MIS 2303 Introduction to Computer Systems Software
Mathematics ..... 0-3MAT 1310 Mathematics for Business and EconomicAnalysis
SpeechFundamentals 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 AccountingACC 2304 Principles of Managerial AccountingEconomics3
ECO 2306 Principles of Economics II(Microeconomics)
Finance ..... 3
FIN 3313 Corporate Finance
International Business Administration 3
IBA 3345 International Enterprise(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 MKT
4342 to satisfy this requirement.)
Management .....  3
MGT 3319 Management Theory and Practice
Management Information Systems ..... 3
MIS 3305 MIS Systems Analysis and Design
Marketing ..... ${ }_{3}$
MKT 3321 Principles of Marketing 9
Business Administration ..... 9
BUA 2321 Business StatisticsBUA 3301 Business CommunicationsBUA 3311 Business Law I

Capstone Course.................................................. 3
Management ..................................... 3
MGT 4337 Business Policy and Decision Making
CONCENTRATION REQUIREMENT.
15-21
Students should choose one of the listed concentrations outlined below.
(Complete program requirements listed on following pages.)

Accounting
Computer Information $\quad$ International Business
Systems
Finance
Fire Management

General Business
Management
Management Information Systems
Marketing

## Business Electives

 .. 99 credit hours of business advanced elect.........................................................
to be chosen in consultation with advisor.

Electives
Total Hours
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 90 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 92.
Required Related Courses 6-12

MAJOR REQUIREMENTS .......................................................................... 66
Business Core .36
Accounting Concentration ................................ 21
ACC 3311 Intermediate Accounting I
ACC 3312 Intermediate Accounting II
ACC 3325 Accounting and Financial
Information Systems
ACC 3340 Cost Accounting I
ACC 4301 Federal Income Taxation I

ACC 4328 Auditing
ACC 4399 Special Topics
Business Electives.
must be business advanced electives ( 3000
or above) to be chosen in consultation with the accounting advisor.

Electives

Total Hours. 124

## Business Administration Bachelor of Business Administration Computer Information Systems Concentration

General Education Curriculum
The General Education Curriculum (GEC) is listed on page 90 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 92.
REQUIRED RELATED COURSES ............................................................6-12
MAJOR REQUIREMENTS .....................................................................60-63
Business Core ................................................... 36
Computer Information Systems .................. 15-18
CIS 3301 Business Telecommunications Network+ Certification
CIS 3305 Fundamentals of Network Security
CIS 3310 IT Support Services - Microsoft Certified Desktop Support Technician (MCDST) Help Desk Analyst (HAD)
CIS 4301 Advanced Networking - Cisco Certified Network Associate (CCNA)
CIS 4305 Systems Administration - Microsoft Certified System Engineering (MCSE)
CIS 4399 Special Topics
Note: This course may be offered for other certifications not shown above based upon approval by the business faculty and Dean. This course may not be offered each semester.
Business Electives. .9
must be business advanced electives ( 3000 or above) to be chosen in consultation with the computer information systems advisor.

[^5]Total Hours ..... 124

## Business Administration

## Bachelor of Business Administration

 Finance ConcentrationGeneral Education Curriculum 45-46
The General Education Curriculum (GEC) is listed on page 90 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 92.
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 Fire Management Concentration

GENERAL EDUCATION CURRICULUM................................................45-46
The General Education Curriculum (GEC) is listed on page 90 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 92.
Required Related Courses . ..... 6-12
MAJOR REQUIREMENTS ..... 63
Business Core ..... 36
Fire Management Concentration ..... 18
Fire Management. ..... 12
FMT 4321 Personnel Management
FMT 4322 Political and Legal
Foundations of Fire Protection
FMT 4323 Advanced Fire Administration
FMT 4324 Fire Related Human Behavior
Management ......................................... 6 ..... 6MGT 3332 Organizational Behavior
MGT 4359 Negotiation and Conflict Resolution
9
Business Electivesmust 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 General Business ConcentrationGeneral Education Curriculum$.45-46$The General Education Curriculum (GEC) is listed on page 90 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 92.Required Related Courses6-12
MAJOR REQUIREMENTS ..... 63
Business Core ..... 36
General Business Concentration ..... 15
Economics/Finance ..... 3
ECO 4305 Money and Banking
or
FIN 3325 Investments
Marketing ..... 3
MKT 3331 Sales ManagementorMKT 3349 Consumer BehaviorManagement........................................ 6MGT 3332 Organization BehaviorMGT 4399 Special Topics
Management Information Systems ..... 3
MIS 4305 Advanced Concepts of MIS
Business Electives ..... 12must be business advanced electives ( 3000or above) to be chosen in consultation withthe student's advisor.
Electives. ..... 3-10
Total Hours ..... 124
Business AdministrationBachelor of Business AdministrationInternational Business Administration

## General Education Curriculum

## 45-46

The General Education Curriculum (GEC) is listed on page 90 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 92.
REQUIRED RELATED COURSES ..... 6-15
REL 1321 Introductory Studies in World Religion* (this course must be taken in addition to the Required Related Courses listed on page 202 for this concentration only)
MAJOR REQUIREMENTS. ..... 63
Business Core ..... 36
International Business Administration Concentration. ..... 15
International Business ..... 12
IBA 3346 International Management
IBA 4335 International FinanceIBA 4342 International Marketing
any 3 hours in one foreign language,preferably with business emphasisPolitical Science3
3 hours from the following courses:
POL 4321 International LawPOL 4351 International Relations

Business Electives
must be business advanced electives ( 3000 or above) to be chosen in consultation with the international business administration advisor.

ELECTIVES ............................................................................................0-10
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 90 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 92.
Required Related Courses ..... 6-12
MAJOR REQUIREMENTS ..... 63
Business Core ..... 36
Management Concentration ..... 18
MGT 3320 Human Resource ManagementMGT 3323 Operations/Production ManagementMGT 3332 Organizational Behavior
MGT 4359 Negotiation \& Conflict Management
MGT 4399 Special Topics
choose one of the following:
MGT 3331 Sales Management
MGT 3346 International Management
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 <br> Bachelor of Business Administration Management Information Systems Concentration 

## General Education Curriculum

 .45-46 The General Education Curriculum (GEC) is listed on page 90 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 92.
Required Related Courses ..... 6-12
MAJOR REQUIREMENTS ..... 63
Business Core ..... 36
Management Information SystemsConcentration.MIS 3307 Corporate Information Security
MIS 3334 Internet Services
MIS 4305 Advanced Concepts of MIS
MIS 4332 Management of Telecommunications
MIS 4345 Database Management
MIS 4399 Special Topics
Business Electives
s.
s. 9
must be business advanced electives ( 3000the management information systems advisor.
Electives ..... 3-10
Total Hours ..... 124
Business Administration Bachelor of Business Administration Marketing Concentration
General Education Curriculum45-46

The General Education Curriculum (GEC) is listed on page 90 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 92.
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 Retailing
MKT 3331 Sales Management
MKT 3341 Principles of Advertising
MKT 3349 Consumer BehaviorMKT 4334 Advertising Campaigns
MKT 4342 International MarketingBusiness Electives.9
must be business advanced electives ( 3000or above) to be chosen in consultation withthe marketing advisor.
Electives ..... 3-10
TOTAL HOURS. ..... 124
Business-Psychology
Bachelor of Science

## General Education Curriculum

 .45-46 The General Education Curriculum (GEC) is listed on page 90 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 92.
Required Related Courses ..... 9-15
Computer Literacy. ..... 3
any one of the following courses:
CSC 1315 Introduction to Computers and Programming
MIS 2303 Introduction to Computer Systems Software
Economics ..... 3-6any 6 hours of economics*
Speech ..... 3
SPC 1301 Fundamentals of Speech
Sociology. ..... 0-3any 3 hours of sociology*
MAJOR REQUIREMENTS ..... 58-61
Business Administration. ..... 6
BUA 3301 Business Communications
BUA 3311 Business Law IAccounting6
ACC 2303 Principles of Financial AccountingACC 2304 Principles of Managerial Accounting
Finance ..... 33313 Corporate FinanceFIN 3313 Corporate Finance
Management
MGT 3319 Management Theory and PracticeMGT 3320 Human Resources ManagementMGT 4337 Business Policy and Decision Making
Marketing ..... 3
MKT 3321 . Principles of Marketing
Elective (Business) ..... 3
any 3 hours selected from the following: ACC, BUA, FIN,IBA, MGT, MIS, MKT
Psychology ..... 28-31
PSY 1301 General Psychology*PSY 2303 Foundations of PsychologyPSY 2392 Introduction to Counseling
PSY 2420 Statistics
PSY 4351 Experimental and Research Methods
PSY 4375 Abnormal Psychology
and any one of the following courses:
PSY 3303 Infant and Child Development
PSY 3305 Adolescent Development
PSY 3308 Adult Development and Aging
and any two of the following courses:
PSY 3315 Social Psychology
PSY 3362 Learning and Conditioning
PSY 3375 Cultural and International Issues in PsychologyPSY 4315 Attitudes and Social Influence
PSY 4362 History and Systems of Psychology
PSY 4364 Psychology of Cognition and Memory
and any one of the following courses:
PSY 2341 Dynamics of Mental Health
PSY 2348 Human Sexuality
PSY 3309 Death and Dying
PSY 3318 Group Dynamics
PSY 3353 Test and Measurements
PSY 3370 Drugs, Alcohol, and Human Behavior
PSY 3372 Crisis Intervention
PSY 4366 Psychology of Personality
Electives. ..... 2-12majors are strongly encouraged to complete a minimum of6 hours of foreign language instruction.
Total Hours ..... 124

## MINOR

## Business Administration

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, economics, finance, business communications and marketing.

Minor Requirements
Accounting ................................................................................ 3 ACC 2303 Principles of Financial Accounting
Business Administration 3
BUA 3301 Business Communications
Economics .......................................................
ECO 2306 Principles of Economics II
Finance .................................................................................... 3
FIN 3313 Corporate Finance
Management ............................................................................. 3
MGT3319 Management Theory and Practice
Marketing ................................................................................. 3
MKT 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 4 Generalist with ESL Certification-Bachelor of Science
EC-Grade 4 Bilingual-Bachelor of Arts
Exercise Science-Bachelor of Science

## MINORS

Exercise Science
Recreation Diving Management (SCUBA)

## OTHER PROGRAMS

Education
Certification Only Program (Post-Baccalaureate)
EC-Grade 4 Generalist with ESL Certification
EC-Grade 4 Bilingual
Secondary Education $\left(4^{\text {th }}-8^{\text {th }}\right)\left(8^{\text {th }}-12^{\text {th }}\right)$
(programs listed under School of Arts and Sciences)
Biology
English/Language Arts/Reading
History
Mathematics
Music - All Level
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-4 Generalist, B.S.
EC-G4 Bilingual, B.A.
Degree Audit
Program Code
ATR.BS
EC4.STC.BS
Exercise Science, B.S.
EC4.BA
EXS.BS

# DEPARTMENT OF EDUCATION 

## Lisa Dryden, Chair

## Faculty

| Aileen Curtin | Ann M. Reed |
| :--- | :--- |
| Lisa Dryden, Chair | Patsy Robles-Goodwin |
| Willie L. Hailey (retired) | Selena Short |
| Carlos Martinez, Dean | Kimberly Tyler |
| Twyla T. Miranda | Carolyn (Lorrie) Webb |
| Sue Jay Passmore | Robert Joseph Wilson |

## Programs Offered

## MAJORS/DEGREES

EC-Grade 4 Generalist with ESL Certification-Bachelor of Science
EC-Grade 4 Bilingual-Bachelor of Arts

## OTHER PROGRAMS

## Education

All-Level Certification
Music
Certification Only Program (Post-Baccalaureate)
EC-Grade 4 Generalist with ESL Certification
EC-Grade 4 Bilingual
Secondary Education $\left(4^{\text {th }}-8^{\text {th }}\right)\left(8^{\text {th }}-12^{\text {th }}\right)$
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;
- 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 and should have passed all sections of the Texas Higher Education Assessment (THEA) or pass the THEA during the semester in which the student is enrolled for EDU 2300.

The student may, while enrolled in EDU 2300 and with the approval of the academic advisor, take additional hours in education provided the student has already passed all sections of THEA and has a GPA of at least 2.5.

If a student does not successfully complete EDU 2300, then all education courses taken concurrently will receive "T," until EDU 2300 requirements are satisfied.

No 4000 level education or reading courses may be taken before the semester in which the student enrolls in and passes EDU 2300. Nor may any 4000 level education or reading courses be taken after EDU 2300 unless the student passes EDU 2300. This rule applies to majors and nonmajors.

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.
- Completing 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 through the Certification Officer when all admission 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 approved for the Teacher Education Program and hence may not enroll in education or reading courses other than EDU 2300 until the student has passed the THEA.

THEA-Current Passing Standards:
Reading: $260 \quad$ 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 Tarrant County College and Hill College. THEA registration booklets are available in Dan Waggoner Hall.

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, TAAS, 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 TAAS or 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 a related course.

- 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 dean's secretary prior to completing registration.

A student currently enrolled in EDU 2300 may not attempt to register for 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:

[^6]TExES 135 - Mathematics
ExCET 47 - Spanish

> All-Level Music
> TExES 160 - Pedagogy and Professional Responsibilities
> TExES 177 - Music EC-12

Students are required to complete EDU 4330, Certification Exam Review, and receive approval from the Teacher Certification Officer before registering for the TExES exam. Upon approval, a bar code will be issued, allowing the student to register for the required TExES exams. 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.

## MAJOR/DEGREES

## EC-Grade 4 Certification

The student preparing to teach in grades Early Childhood (EC) through 4 will pursue a Bachelor of Science degree with a major in EC- 4.

## EC-4 Generalist with ESL Certification Bachelor of Science Standard Texas Certificate

General Education Curriculum. .45-46
The General Education Curriculum (GEC) is listed............................................ 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 92.

| Required Related Courses .......................................................... 12 |  |  |
| :---: | :---: | :---: |
| English .............................................................................. 6 |  |  |
| ENG 3300 | Style and Structure |  |
| ENG 3301 | Grammar |  |
| Psychology |  | 3 |
| PSY 3303 | Infant and Child Development |  |
| Speech... |  | 3 |
| SPC 1301 | Fundamentals of Speech |  |

MAJOR REQUIREMENTS ..... 66
Professional Development ..... 15
Education
EDU 2300 Foundations of Education
EDU 3301 Roles and Responsibilities for Teachers
EDU 3308 Teaching the Exceptional Child
EDU 3310 Studies in Multicultural Education
EDU 3338 Computers as a Classroom Tool
Education.Instruction and Assessment
EDU 3303 Instruction and Assessment
EDU 4310 Language Arts and Social Studiesfor EC-4
EDU 4312 Math and Science for EC-4 (fieldexperience required)
(EDU 4310/4312 are taken concurrently)
EDU 4314 Language Arts and Social Studi
for Grades 1, 2
EDU 4315 Math and Science for Grades 1, 2
(field experience required)
(EDU 4314/4315 are taken concurrently)
EDU 4316 Language Arts and Social Studies
for Grades 3, 4
EDU 4321 Math and Science for Grades 3, 4(field experience required)
(EDU 4316/4321 are taken concurrently)
EDU 4322 Math for Elementary Teachers
EDU 4323 Science for Elementary Teachers
EDU 4330 Capstone
Reading
RDG 3322 Children's Literature
RDG 4301 Beginning Literacy (lab required)
Internship or Student Teaching(6 hours of internship or 6 hours of studentteaching)
Internship
EDU 4324 Elementary Education Internship I
EDU 4325 Elementary Education Internship II
or Student TeachingEDU 4608 Student Teaching - Elementary
ESL
EDU 4317 ESL Methodology
EDU 4364 Language Acquisition and DevelopmentEDU 4371 ESL Literacy
Electives ..... 0-1
Total Hours ..... 124

## EC - 4 Bilingual

Bachelor of Arts with Standard Texas Certificate

## General Education Curriculum

.45-46
The General Education Curriculum (GEC) is listed on page 90 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 92.Required Related Courses24
English6
ENG 3300 Style and StructureENG 3301 Grammar
Psychology ..... 3PSY 3303 Infant and Child Development
Spanish ..... 1212 hours of 1000 and 2000 level Spanish or testequivalent from the following: SPN 1341, 1342,2313, 2314
Speech. ..... 3
SPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS ..... 67
Professional Development ..... 12
Education
EDU 2300 Foundations of Education
EDU 3301 Roles and Responsibilities for Teachers
EDU 3308 Teaching the Exceptional ChildEDU 3338 Computers as a Classroom Tool
Education
EDU 3303 Instruction and Assessment
EDU 4310 Language Arts and Social Studies
for EC-4
EDU 4312 Math and Science for EC-4 (field
Experience required)
(EDU 4310/4312 are taken concurrently)
EDU 4316 Language Arts and Social Studies
For Grades 3, 4
EDU 4321 Math and Science for Grades 3, 4
(field experience required)
(EDU 4316/4321 are courses taken concurrently)
EDU 4322 Math for Elementary Teachers
EDU 4323 Science for Elementary Teachers
EDU 4330 Capstone
Internship ................................................................................. 4
EDU 4201 Bilingual Internship I
EDU 4202 Bilingual Internship II
Bilingual Education15
EDU 4317 English as a Second LanguageEDU 4329 Content Methodology in the BilingualClassroom
EDU 4362 Reading and Language Arts in theBilingual Classroom
EDU 4363 Foundations of Bilingual EducationEDU 4364 Language Acquisition and Development
Reading ..... 3
RDG 4301 Beginning Literacy
Spanish ..... 9SPN 3305 Children's Literature in Spanish
choose one:
SPN 3322 Advanced Grammar and Spanish Composition I
SPN 3324 Advanced Grammar and Composition for Native Speakers
any 3 hours from Spanish literature, 3000 level or above
Total Hours

## Requirements for EC-4 and Secondary Internship or Student Teaching

All students pursuing a Bachelor of Arts or Bachelor of Science degree with a certification plan in EC-4 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.

## Post-Baccalaureate 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 is not an Alternative Certification Program; thus, program participants are not employed as teachers of record in a local school district while completing this program. All certification-only students are required to complete a 6 hour student teaching requirement.

For program requirements, contact the School of Education at 817/5314953.

## DEPARTMENT OF KINESIOLOGY

## Pamela D. Rast, Chair

## Faculty

Jason L. Hoffman
Albert Lincoln Peters
Pamela D. Rast, Chair
Karen L. Denny Wallace
Clinical Instructors
Erika Debro

## 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.

NOTE: The program is currently completing a self-study process toward accreditation by the Commission on Accreditation of Athletic Training Education (CAATE). This does not ensure that the Texas Wesleyan University ATEP will be approved. However, the University is committed to achieving accreditation. Students who graduate before accreditation is achieved will not be eligible for the BOC examination but will be able to take the Texas licensure examination and, upon passing it, practice as an Athletic Trainer in Texas.

## Athletic Training Bachelor of Science

General Education Curriculum .45-46
The General Education Curriculum (GEC) is listed on page 90 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 92

| REQUIRED RELATED COURSES .......................................................4-12 |  |
| :---: | :---: |
| Biology | 0-8 |
| (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* |
| Psychology .................................................................... 4 |  |
| PSY 2420 | Statistics |
| 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 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 4104 Therapeutic Modalities Laboratory
KIN 4105 Therapeutic Exercise Techniques Laboratory
KIN 4122 Strength and Conditioning Laboratory
KIN 4301 Issues in Sport Seminar
KIN 4303 Advanced Athletic Training
KIN 4304 Therapeutic Modalities
KIN 4305 Therapeutic Exercise Techniques
KIN 4309 Field Problems in Athletic Training III
KIN 4310 Adapted Physical Education
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 90 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 92.

```
REQUIRED RELATED\(0-8\)Biology
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$\qquad$

```0-8(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 | 1 Coaching Methods I: Football and Baseball |
| KIN 3312 | Coaching Methods II: Volleyball and Basketball |
| KIN 3313 | Coaching Methods III: Track and Field and Softball |
| and any two | activity courses |
| ELECTIVES ...................................................................................13-22 |  |
| TOTAL HOURS ................................................................................ 124 |  |
| MINORS |  |
| Exercise Science |  |
| MINOR REQUIREMENTS..................................................................... 28 |  |
| Kinesiology............................................................................................. |  |
| 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 kinesiology |  |
|  |  |
| any one hou | ur activity course |
| Additional related requirements ............................................. 8 |  |
| BIO 1340 Human Anatomy and Physiology I |  |
| BIO 1341 Human Anatomy and Physiology II |  |
| BIO 1140 Human Anatomy and Physiology I Laboratory |  |
| BIO 1141 H | Human Anatomy and Physiology II Laboratory |

## Recreation Diving Management

This program minor, unique to the North Texas area, includes 20 hours of classroom, pool, open water, and internship instruction over a three- to fouryear period. Students who complete the program will receive instructor certification from the Professional Association of Diving Instructors (PADI) and SCUBA Diver International/Technical Diver International (SDI/TDI). These certifications provide immediate employment opportunities throughout the diving industry. Additional course fees may apply.
MINOR REQUIREMENTS ................................................................................................................................. 20
Kinesiology
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 Training II
Optional Summer Internship Special Topics:
U.S. Virgin Islands or Cozumel, Mexico

## 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 |
| 4000-4999 | Senior-level courses |
| XXXXXH above | Graduate-level courses |
| XXXXR | Honor courses |
|  | 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 | School/Academic Area |
| :---: | :---: | :---: |
| ACC | Accounting | Business Administration and Professional Programs |
| AER | Aerospace Studies | University - General |
| ART | Art | Arts and Sciences |
| BIB | Biblical Studies | Arts and Sciences |
| BIO | Biology | Arts and Sciences |
| BUA | Business Administration | Business Administration and Professional Programs |
| CHE | Chemistry | Arts and Sciences |
| CIS | Computer Information | Business Administration and |
|  | Systems | Professional Programs |
| CSC | Computer Science | Arts and Sciences |
| CRJ | Criminal Justice | Arts and Sciences |
| ECO | Economics | Business Administration and Professional Programs |
| EDU | Education | Education |
| ENG | English | Arts and Sciences |
| KIN | Kinesiology | Education |
| FIN | Finance | Business |
| FAR | Fine Arts | Arts and Sciences |
| FRE | French | Arts and Sciences |
| FMT | Fire Management | Business Administration and Professional Programs |
| GST | General Studies | University - General |
| GEG | Geography | Arts and Sciences |
| GEO | Geology | Arts and Sciences |
| GER | German | Arts and Sciences |
| HIS | History | Arts and Sciences |
| HUM | Humanities | Arts and Sciences |
| IBA | International Business | Business Administration and |
|  | Administration | Professional Programs |
| IST | International Studies | Arts and Sciences |
| MAT | Mathematics | Arts and Sciences |
| MGT | Management | Business Administration and Professional Programs |
| MIS | Management Information | Business Administration and |
|  | Systems | Professional Programs |
| MKT | Marketing | Business Administration and Professional Programs |
| MCO | Mass Communication | Arts and Sciences |
| MAP | Applied Music | Arts and Sciences |
| MSC | Military Science | University - General |
| MUS | Music | Arts and Sciences |
| NSC | Natural Science | Arts and Sciences |
| PLS | Paralegal Studies | Arts and Sciences |
| PHI | Philosophy | Arts and Sciences |
| PHY | Physics | Arts and Sciences |
| POL | Political Science | Arts and Sciences |
| 3PR | Pre-Professional Programs | Arts and Sciences |
| PSY | Psychology | Arts and Sciences |
| RDG | Reading | Education/University - General |
| REL | Religion | Arts and Sciences |
| SOC | Sociology | Arts and Sciences |
| SPN | Spanish | Arts and Sciences |
| SPC | Speech | Arts and Sciences |
| TAP | Applied Theatre | Arts and Sciences |
| THA | Theatre | Arts and Sciences |
| WSP | Wesleyan Scholars | University - General |
| WST | Women's Studies | Arts and Sciences |

## Accounting (ACC)

2303. Principles of Financial Accounting

Prerequisite: MIS 2303 or concurrent enrollment in MIS 2303
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

Prerequisite: ACC 2303 or its equivalent, MIS 2303 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: 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

Prerequisite: 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.

## 3325. Accounting and Financial Information Systems (MIS 3325)

3 hours
Prerequisite: MIS 3305 or consent of instructor
Study of the processes, internal controls, and procedures by which an organization's financial information is developed. Emphasis is on capturing, analyzing, storing, processing, and reporting of accounting information as it relates to the information needs of the organization.

## 3340. Cost Accounting I <br> 3 hours

Prerequisite: ACC 2304 or its equivalent
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: ACC 2304 or its equivalent

A study of federal income tax laws with particular emphasis on tax compliance, research, and planning for individuals.

## 4302. Taxation of Corporations, Partnerships, and

3 hours Fiduciaries (5302)
Prerequisite: ACC 4301 or consent of instructor
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: ACC 3340
A continuation of ACC 3340 with emphasis on budgeting, controlling of costs and profits, and profit analysis.

## 4307. Accounting Theory

## Prerequisite: 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
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.

## 4311. Advanced Accounting

3 hours
Prerequisite: ACC 3312
A course designed to introduce consolidated financial statements and international accounting including foreign currency translations. Coverage also typically includes an introduction to governmental and not-for-profit accounting.

## 4328. Auditing

3 hours
Prerequisites: 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.
4330. Directed Study in Accounting Problems and Theory 3 hours Prerequisite: Invitation of instructor
Directed study preparing for the CPA examination.
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.

## Aerospace Studies (AER)

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

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 <br> 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, Air 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 3 hours Spring. See AER 4313 above for course description.

## Art (ART)

## 1305. Design I: Logical Illusions

3 hours
Emphasis is placed on principles and elements of two-dimensional design. Content includes organization of visual space, color theory, creative problem solving, and contemporary design issues. Both functional and fine art applications will be discussed. Class meets 6 hours per week. Art studio fee applies.
1306. Design II: Shaping the Physical World

3 hours
Emphasis is placed on principles and concepts of three-dimensional design. Content includes discussion and problem solving applied to compositional concerns in functional and fine arts applications. Class meets 6 hours per week. Art studio fee applies.
1311. Basic Art 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.
1312. Foundations of Art I

3 hours
This team-taught course is designed to provide an understanding of the principles and practices required of basic studio skills and techniques in the studio concentrations of drawing, painting and printmaking. Emphasis will be placed on the following: 1) communication skills particularly as applied to the visual arts (includes the ability to analyze and use critical thinking through written and oral exercises); 2) applied understanding of the formal elements of art: color, line, form, space and composition; 3) applied understanding of content in the visual arts; 4) an evaluation regarding the total content of the course. Students should demonstrate an ability to integrate and apply the broad scope of skills in a meaningful manner leading to original artistic creations. Art studio fee applies.

## 1313. Foundations of Art II

3 hours
This team-taught course is designed to provide an understanding of the principles and practices required of basic studio skills and techniques in the studio concentrations of ceramics and sculpture. Emphasis will be placed on the following: 1) communication skills particularly as applied to the visual arts (includes the ability to analyze and use critical thinking through written and oral exercises); 2) applied understanding of the formal elements of art: color, line, form, space and composition; 3) applied understanding of content in the visual arts; 4) an evaluation regarding the total content of the course. Students should demonstrate an ability to integrate and apply the broad scope of skills in a meaningful manner leading to original artistic creations. Art studio fee applies.
1365. Elements of the Arts (MUS 1365, THA 1365)

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.

## 2300. Introduction to Drawing

3 hours
Prerequisite: ART 1305 or consent of instructor
Development of advanced methods and techniques in the study of form and structure. Emphasis placed on problem solving. Class meets 6 hours per week. Art studio fee applies.

## 2305. Introduction to Critical Studies

3 hours Required for all art majors.
Prerequisites: ART 2307, ART 2308
This survey course examines the relationship between art and culture; a relationship that assumes many forms and includes aesthetic, political, social and economic components. Class discussions and critiques will analyze how these components influence art production and the work of the artist.

## 2306. Life Drawing I

3 hours
Prerequisite: ART 2300, ART 1305
Development of methods and techniques in the study of form and structure as it relates to human proportion, anatomical analysis, and composition presented by the live (nude) model. Class meets 6 hours per week. Art studio fee applies.
2307. Art History I 3 hours

A survey of the history of western art from prehistoric to the time of the Proto-Renaissance. Required for all art majors.
2308. Art History II 3 hours

A survey of the history of western art from the Renaissance to the present. Required for all art majors.
2314. Introduction to Photography (MCO 2314) 3 hours Introduction to still photography techniques and darkroom practices. Emphasis on artistic and journalistic uses of the camera. Class meets 6 hours per week. Art studio fee applies.
2365. Contexts for the Arts (MUS 2365, THA 2365)

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.
2398. Computers in Art and Design (MCO 2398)

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, 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.
3303. Scene Painting and Design (THA 3303)

3 hours
Prerequisite: THA 2303 or ART 1305
The study and practice of stage painting and design techniques. Class meets 6 hours per week. Theater arts fee applies.

## 3306. Relief Printmaking

3 hours

## Prerequisite: ART 2300

This course is an investigation of the relief printing process. Relief printing techniques covered will include woodcuts and linoleum. Laboratory required. May be repeated once for credit. Class meets 6 hours per week. Art studio fee applies.

## 3307. Monoprints/Intaglio <br> 3 hours <br> Prerequisite: ART $2300^{\circ}$

This course is an investigation of the creation of one-of-a-kind prints which include monoprint and intaglio printmaking processes. May be repeated once for credit. Class meets 6 hours per week. Art studio fee applies.

## 3313. Painting I

3 hours
Prerequisites: ART 2300
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.

## 3315. Sculpture I

3 hours
Prerequisite: ART 1305 or ART 1306
Creative investigation of three-dimensional form through problems in modeling, casting, carving, and/or assembly. Emphasis on formal elements expression, aesthetics, and history. Laboratory required. Class meets 6 hours per week. Art studio fee applies.

## 3316. Junior/Senior Seminar: Practice of the Arts

3 hours Prerequisite: Junior Standing
This course addresses broad practical concerns that surround a major in art which include post-graduate education and art-related careers. The focus will be the development of basic skills required in the wide-range of choices available to the art major. A minimum of 4 hours outside of class will be required to fulfill assignments. Required for all art majors.

## 3317. Advanced Photography (MCO 3317)

Employ advanced still photography and darkroom techniques. Emphasis on artistic and journalistic uses of the camera. This course does not fulfill the general education fine arts requirement. Class meets 6 hours per week. May be repeated once for credit. Art studio fee applies.

Prerequisite: ART 2307, 2308 or consent of instructor
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

3 hours
Prerequisite: Junior standing or consent of instructor
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, but are enhancements for the areas of concentrations available to the art major. May be repeated for credit. Art studio fee applies.
3353. Ceramics I

3 hours
Prerequisite: ART 1305 or ART 1306 or consent of instructor
Studio course in hand, wheel, molded, and extruded ceramic forms. Design of single and multiple forms, glaze and surface treatments, and kiln firing procedures will be emphasized. Class meets 6 hours per week. Art studio fee applies.

## 3365. Innovations in the Arts (MUS 3365, THA 3365) 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.

## 4307. Life Drawing II

3 hours
Prerequisite: ART 2306 or consent of instructor
Advanced methods and techniques in the study of human form as it relates to proportion, anatomy analysis and composition presented by the live model. May be repeated once for credit. Class meets six hours per week. Art studio fee applies.
4308. Intaglio

3 hours
Prerequisite: ART 2300
A study of printmaking with emphasis on the intaglio process of etching. This course will cover such processes as line etching, aquatint, soft ground, engraving, photo-etching, and color viscosity printing. May be repeated once for credit. Class meets 6 hours per week. Art studio fee applies.

## 4309. Experimental Printmaking

3 hours
Prerequisite: ART 2300
This is an open course in printmaking in which the student can experiment with intaglio, relief, and monoprint/monotype processes. May be repeated once for credit. Class meets six hours per week. Art studio fee applies.

## 4315. Sculpture II

3 hours
Prerequisite: ART 3315
Advanced studio course in expressive use of forms through modeling, casting, carving and/or assembly. May be repeated once for credit. Class meets 6 hours per week. Art studio fee applies.

## Course Descriptions/Art 239

## 4335. Figure Painting

3 hours
Prerequisite: ART 2306, ART 3313
Study of the figure as it relates to color and value. Continued emphasis with the figure, its artistic placement in space and pictorial composition. The live model is used. May be repeated once for credit. Class meets 6 hours per week. Art studio fee applies.
4340. Open Studio

3 hours
Prerequisite: All required art courses. Junior or senior standing with a
3.0 GPA in major or consent of instructor

The student will work independently, meeting with the instructor for critique and evaluation of progress. The requirements of this course will be decided between the instructor and the student and must be submitted in written form to chair of the department for approval. May be repeated for credit.
4348. Senior Project

3 hours
Prerequisite: All required art courses, senior standing, 2.5 overall GPA
and a 3.0 GPA in your major. To be taken during the last 30 hours of residency
Written and visual documentation of work. Written work should include philosophical, design, inspirational, thematic, historical, and technical information that supports a body of work that will be exhibited as a final requirement for receiving a B.A. in Studio Art (track two).
4354. Special Problems: Research

3 hours
Prerequisite: ART 2307, 2308, junior or senior standing with a 3.0 GPA in major or consent of instructor
This is a research-based course in which there is individual investigation, research, study, or survey of selected problems. The student will work independently, meeting with the instructor for critique and evaluation of progress. The requirements of this course will be decided between the instructor and the student and must be submitted in written form to the chair of the department for approval. May be repeated for credit.

## 4355. Ceramics II

Prerequisite: ART 3353
Continuation of Ceramics I. Students can expect to develop projects more independently, learn glaze calculation, and kiln firing. May be repeated once for credit. Class meets 6 hours per week. Art studio fee applies.
4365. Collaborations through the Arts (MUS 4365, THA 4365) $\mathbf{3}$ 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.
4371. Advertising Design Using Computers (MCO 4371) 3 hours

An introduction to the basic uses of computers in advertising design and the development of an understanding of how different software, including word processing, illustration, and page layout programs work together to complete projects. The different ways of setting typography and general typographic rules will be explored. Art studio fee applies.

## 4372. Advanced Advertising Design Using Computers (MCO 4372)

A study of techniques of how to optimize the use of page layout programs to complete various projects ranging from advertisement layouts and multifold brochures to billboard and signage design. Students will also learn how service bureaus and vendors help get designs out of the computer and into finished form for reproduction. Art studio fee applies.
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.

## Biblical Studies (BIB)

## 3301. Epic Traditions in the Christian Bible

Prerequisite: REL 1311
An introduction to the nature of epic literature and its significance for biblical interpretation; to be followed by a survey of the biblical traditions about the rise of the Israelite people, the rise of the Israelite empire, the Maccabean revolution, the gospel of Christ, and the origins of the Christian Church.

## 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

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

3 hours Prerequisite: REL 1311
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

3 hours
Prerequisite: REL 1312
An interpretative study of the teachings of Jesus as found in the synoptic tradition.
3332. Pauline Epistles

3 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.
4369. Apocalyptic Traditions in the Christian Bible 3 hours Prerequisite: REL 1311
An introduction to the nature of apocalyptic and its development in the literature of the Christian Bible.

## 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.
1321. Introduction to Cell Biology

3 hours
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

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 1 hour 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.

## 2124. Evolution and Ecology Laboratory

1 hour Prerequisite: BIO 1321, 1322, and concurrent enrollment in BIO 2324
A laboratory course in the interactions of populations with their environment, including natural selection, population genetics, speciation, ecosystems, and behavior. One 3-hour meeting per week.

## 2324. Evolution and Ecology

## 2341. Microbiology 3 hours <br> Prerequisite: BIO 1121, BIO 1321, BIO 1122, BIO 1322 and concurrent enrollment in BIO 2141 <br> An in-depth study of the microbial world with emphasis on bacteria, fungi, and viruses. Addresses classification, structure and function, metabolism, genetics, and the role of these organisms in the environment and medicine.

Course covers bacterial taxonomy including: morphological, physiological, and biochemical distinguishing characteristics, methods employed for their study, immunology, infection and antibiotics.

2 hours
Prerequisite: Biology Core
A practical experience in the techniques of sampling and identifying life in natural habitats. The class will travel to a specific habitat or region and spend an extended time intensively studying the local flora or fauna. This course may be repeated once.
3352. Research Methods in Biology

3 hours
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.

## 3401. Developmental Biology

4 hours
Prerequisite: Biology Core
A study of model systems that illustrate the control mechanisms governing plant and animal development. Three hours of laboratory per week.

## 3405. Introduction to Human Physiology

4 hours

## Prerequisite: Biology Core

A study of normal human physiological processes with emphasis on their regulation. Three hours of laboratory per week. Credit may not be received for both this course and BIO 1440 Human Anatomy and Physiology.

## 3420. Assays and Experiments in Medical Botany

4 hours
Prerequisite: Biology core, Chemistry 2317, 2217.
This course focuses on the experimental testing of pharmacologically active principles from a diversity of vascular plants. The course surveys extant plant diversity examining phylogenetic relationships based on the bioactive constituents of natural taxonomic groups. Students design experiments to test hypothesies about bioactivity of plant extracts. Three hours of laboratory per week.
3422. Introduction to Tropical Biology

4 hours
Prerequisite: Biology Core
A practical experience designed to introduce students to the ecology and evolution of tropical ecosystems. Classroom work will be supplemented by travel to the tropics to observe plant and animal life.

## 3431. Genetics

4 hours
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

1 hour
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

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.

## 4410. Advanced Topics in Cell Biology

4 hours
Prerequisite: Biology Core; any Biology 3000-level course, completion or concurrent enrollment in Organic Chemistry I
A study of the biochemical and ultrastructural organization of the eukaryotic cell, focusing on advanced topics in the field of cell biology. Potential topics will include cancer biology, immunology, neurobiology, mechanisms of cell differentiation, and prokaryotic cell biology
Emphasis will be placed on contemporary research in cell biology as presented in primary journal articles. Three hours of laboratory per week.

## 4412. Techniques of Molecular Biology <br> 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

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

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)

21. Credit for Experiential Learning

0 hours
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.
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

3 hours
Prerequisites: MIS 2303 and MAT 1302
An introduction to statistical techniques, including averages, deviation, simple correlation, time-series analysis, and index numbers.
3301. Business Communications

3 hours
Prerequisite: ENG 1302
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)

3 hours
Prerequisite: BUA 3311 or 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.
4301. Business Problems and Trends

3 hours
Prerequisite: Senior standing
A course that attempts to correlate and coordinate the study of several business functions in relationship to current problems and trends.
4322. Intermediate Statistics for Business and Economics (ECO 4322) Prerequisite: BUA 2321, ECO 2305, and 2306

3 hours
A further study of research design, sampling, statistical inference, and multiple regression analysis. The usage of the computer in econometric model building and simulation analysis will be stressed.

## 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.

## Chemistry (CHE)

1315. General Chemistry I

3 hours
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

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

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

## Prerequisite: CHE 2316 and 2116, and concurrent enrollment in CHE

 2317Introduction 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.
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.
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 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.
3318. Analytical Chemistry

3 hours
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

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

3 hours
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 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

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.

## 4311. Advanced Analytical Chemistry

3 hours
Prerequisite: CHE 3306 and consent of instructor
In-depth consideration of selected topics in analytical chemistry. Three lecture hours per week.
4312. Advanced Instrumental Analysis 3 hours
Prerequisite: CHE 3306 or consent of instructor; concurrent enrollment in 4113
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.

Prerequisite: Concurrent enrollment in 4331
Introduction to synthesis techniques of inorganic compounds with emphasis on the analysis and physical measurements of the products. One hour of lecture and three laboratory 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

3 hours
Prerequisite: CHE 3218 and 3318
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.

## 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

3 hours
Prerequisite: CHE 3306 or consent of instructor
In-depth consideration of selected topics in organic chemistry. Three lecture hours per week.
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.

## 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)

3301. Business Telecommunication Network + Certification 3 hours Prerequisite: CompTIA A+ certification and 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 MIS 3305 strongly recommended or instructor approval This 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 Support Technician Help Desk Analyst (HAD)

3 hours Prerequisite: CompTIA A+ certification, CompTIA Network+ certification and 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 Associate (CCNA)

3 hours
Prerequisite: CompTIA A+ certification, CompTIA Network+ certification and 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 3 hours

 Engineering (MCSE)Prerequisite: CompTIA A+ certification, CompTIA Network+ certification and MIS 3305 strongly recommended or instructor approval This 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 3 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++ 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 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++

3 hours
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.

## 2310. Computer Organization

3 hours
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)

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 with Internet Applications

3 hours
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 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 language syntax. Extensive coverage of class libraries including strings, graphical interfaces, threads, networking, and Internet 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 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

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

3 hours
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.
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.
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.
4371. Numerical Analysis (MAT 4371)

3 hours
Prerequisites: CSC 1315 or CSC 1321, MAT 2351 or MAT 3321

## recommended

Scientific applications programming specifically for mathematics or science majors. Topics include techniques for finding roots, interpolation, functional approximation, numerical differentiation, numerical integration, linear programming, and numerical solution of differential equations.

## 4383. Software Engineering

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 Design Project

3 hours
Prerequisites: CSC 4383
Detailed design, implementation, and testing of software systems using formal software engineering methodologies. 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 as data communications, Bayesian networks, data mining, machine learning, neural networks, fuzzy logic, and parallel processing. Topics will vary.

## 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

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.

## Criminal Justice (CRJ)

1301. Introduction to Criminal Justice

3 hours
A basic introduction to the Criminal Justice field.
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)

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)

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.
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)

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. 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).

## 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

3 hours
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.

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

3 hours
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.

## 2306. Principles of Economics II

3 hours
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.
3310. Managerial Economics

3 hours
Prerequisites: ECO 2305 and 2306, BUA 2321, or consent of instructor
An application of the fundamentals of microeconomic theory to decisions made by the managers of a firm. These decisions include pricing and production under different competitive market structures.
3333. Managerial Decision Models (MGT 3333)

Prerequisites: ECO 2305 and 2306, BUA 2321, and MGT 3319
A study of tools and techniques of economic and statistical analysis for solving management problems. It will involve the study of microeconomic theory and the application of optimization procedures and statistical relationships to demand, production, and cost management decisions of firms.
4305. Money and Banking (FIN 4305)

3 hours
Prerequisites: 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.

## 4322. Intermediate Statistics for Business and Economics (BUA 4322)

3 hours
Prerequisites: BUA 2321, ECO 2305 and 2306
A further study of research design, sampling, statistical inference, and multiple regression analysis. The usage of the computer in econometric model building and simulation analysis will be stressed.
4335. International Finance (FIN 4335) (IBA 4335)

3 hours
Prerequisites: ECO 2305 and 2306, 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.
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.

## Education (EDU)

## 2300. Foundations of Education

3 hours
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.

## 3301. Roles and Responsibilities of Teachers

3 hours Prerequisite: EDU 2300 and admission to Teacher Education Includes classroom and behavioral management approaches, parental involvement, school politics, partnerships in education, professional ethics, and educational law. Ten hours of field experience within context of a public school are required.

## 3303. Instruction and Assessment in Elementary School

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

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

Prerequisite: EDU 2300 and admission to Teacher Education An introductory study of the various exceptionalities. Field experience required.

## 3310. Studies in Multicultural Education

3 hours
Prerequisite: EDU 2300 and admission to Teacher Education
Survey of the multicultural nature of American society as it relates to the role of classroom teacher in providing appropriate experiences and anti-bias curriculum.
3338. Computers as a Classroom Tool

3 hours
Prerequisite: EDU 2300, CSC 1315, and admission to Teacher Education Focuses on the use of technology as an educational tool. Topics include desktop publishing, graphic manipulation, presentation programs, software evaluation, electronic mail, and advanced Internet technologies.

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.
4202. Bilingual Internship II

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.
4310. Language Arts and Social Studies for EC-4

Prerequisite: EDU 2300, 3303, and admission to Teacher Education
Applies principles of child growth and development to the teaching of language arts and social studies. Course requires students to plan integrated curriculum for this age child in accordance with TEKS.
4312. Math and Science for EC-4

3 hours
Prerequisite: EDU 2300, 3303, and admission to Teacher Education
Applies principles of child growth and development to the teaching of math and science. Course requires students to plan integrated curriculum for this age child in accordance with TEKS.
4314. Language Arts and Social Studies for Grades 1 \& $2 \quad 3$ hours Prerequisite: EDU 2300, 3303, and admission to Teacher Education Applies principles of child growth and development to the teaching of language arts and social studies. Course requires student to plan integrated curriculum for this age child in accordance with TEKS.
4315. Science and Math for Grades 1 \& 2

3 hours
Prerequisite: EDU 2300, 3303, and admission to Teacher Education
Applies principles of child growth and development to the teaching of science and math. Course requires student to plan integrated curriculum for this age child in accordance with TEKS.
4316. Language Arts and Social Studies for Grades 3 \& $4 \quad 3$ hours

Prerequisite: EDU 2300, 3303, and admission to Teacher Education
Applies principles of child growth and development to the teaching of language arts and social studies. Course requires student to plan integrated curriculum for this age child in accordance with TEKS.
4317. English as a Second Language Methodology (EDU 5317) 3 hours Prerequisite: EDU 2300, 3303, and admission to Teacher Education
Examines contemporary second language teaching approaches as they relate to the development of curriculum, lesson plan preparation, and language assessment of LEP students. The role and application of computer assistance in the language development of LEP students are emphasized.
4321. Science and Math for Grades $\mathbf{3}$ \& $\mathbf{4}$

3 hours
Prerequisite: EDU 2300, 3303, and admission to Teacher Education
Applies principles of child growth and development to the teaching of science and math. Course requires student to plan integrated curriculum for this age child in accordance with TEKS.
4322. Mathematics for Elementary Teachers

3 hours
Prerequisite: EDU 2300, 3303, and MAT 1302 or MAT 1304
Designed to help future teachers understand the role of mathematics education in the elementary school curriculum and to develop the knowledge and skills needed for mathematics instruction.
4323. Science for Elementary Teachers

3 hours
Prerequisite: EDU 2300, 3303, and admission to Teacher Education
Designed to provide preservice elementary school 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.

## 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.

## 4329. Content Methodology in the Bilingual <br> Classroom <br> Prerequisite: Spanish language proficiency, EDU 2300,3303, and admission to Teacher Education <br> 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.
4334. Linguistics in Education 3 hours
Prerequisite: EDU 2300, 3303, and admission to Teacher Education
Examines the phonological, morphological, syntactical, and semantical aspects of language with a contrastive analysis perspective. Applies
linguistic theory to the language developments of linguistically and culturally diverse children in the United States.

## 4341. Post-Baccalaureate Internship I (Texas Wesleyan 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.
4362. Reading and Language Arts in the Bilingual Classroom $\mathbf{3}$ hours Prerequisite: Spanish language proficiency; EDU 2300, 3303, and admission to Teacher Education
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

## 4371. English as a Second Language Literacy <br> 3 hours

Prerequisite: EDU 2300 and 3303
Examines the principles, theories, and techniques involved in the teaching of reading and writing to second language learners at the elementary, secondary, and adult education level. Finally, it examines computerassisted instruction in the teaching of reading to LEP students.
4383. English/Language Arts in the Secondary School 3 hours Prerequisite: EDU 2300, 3304, ENG 3300, and admission to Teacher Education
Focuses on teaching middle school students effective communication. Preservice teachers will learn and apply strategies for improving reading and correct use of oral and written processes in the middle school setting. Field experience required.

Prerequisite: Consent of Teacher Education Committee

## English (ENG)

300. Composition and Grammar (1300)

3 hours
Prerequisite: Score below 70 on either portion of the English Placement 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.
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 <br> 3 hours <br> \section*{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.
2301. Survey of World Literature I

Representative writings in the literature of the Eastern and Western worlds from the ancient periods through the Renaissance.
2302. Survey of World Literature II

Representative writings in the literature of the Eastern and Western worlds since the Renaissance.

Introductory course for the literature concentration. 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

3 hours
Prerequisite: ENG 1301 and 1302
Introductory course for the writing concentration and the creative 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

3 hours
Prerequisite: ENG 1301 and 1302
Representative major figures from the Nineteenth and Twentieth centuries.

## 2321. Survey of American Literature II <br> 3 hours <br> Prerequisite: ENG 1301 and 1302 <br> Representative writers from the Colonials to the Transcendentalists.

## 2322. Survey of American Literature III <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 3300C, 3300D, 3300E, 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 Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survers 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 <br> 3 hours

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
A creative track 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.

## 3306. The History of Rhetoric

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
A rhetoric track 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.

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey The study of the techniques of dramaturgy with practical application in the writing of drama.
3309. Introduction to Women's Studies (WST 3309)

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey Addresses the unique experience of women as recorded in history, literature, and psychology. Beginning with biological differences in men and women, examines the physical, religious, political, and economic factors that have established different gender roles in the United States and around the world. Consideration is given to how the same forces have contributed to changing gender roles, and how technology may have become the most powerful force in determining the character of our lives. This interdisciplinary course will integrate the historical context in which gender roles have developed and changed, the reflection of women's lives and roles in literature, and the scientific study of gender.

## 3334. Proposal/Grant Writing

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
An advanced course within the Rhetoric and Composition track 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 rhetoric track 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 rhetoric track 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 iterature.
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.
3357. Women in Literature (WST 3357)

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
A study of the images of women in important literary works by men.
Readings in drama, poetry, and fiction from the Classical World to the end of the twentieth century will reveal the attitudes toward and about women that shaped much of our literary and cultural history. Consideration of modern literary critical theories will enhance understanding of the endurance of these literary images.
3362. African-American Literature

3 hours
Prerequisite: $E N G$ 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).
3368. American Women Writers 3 hours

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.
3369. Southern Literature

3 hours
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 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.
4307. Playwriting II (THA 4307) 3 hours

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
Conducted as a seminar, this course is an intense application of the material from THA 3307 Playwriting I with each student producing a completed play (one act or full length) by the end of the course.
4317. The Heritage of British Writers 3 hours Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A literary tour of England using historical sites of major British writers and the British Museum for study. Course is designed to be taught in Texas Wesleyan University Summer Program in England.

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)

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A study of drama from the classics to the modern world.
4323. The Short Story 3 hours

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A consideration of the elements and techniques used in short story genre with a wide reading of short stories.

## 4325. Heroes in Literature <br> 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
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.
4328. Studies in British Literature III

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 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.
4335. Shakespeare: Histories and Comedies (THA 4335) 3 hours 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)

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey Critical reading and discussion of selected tragedies.
4341. Reading and English in the Secondary School

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey Methods of teaching literature, composition, and grammar for the middle, junior, and senior high schools.

## 4342. Composition, Theory, and Practice

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
A rhetoric track 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 <br> 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 <br> 3 hours

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey.
A creative track 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 rhetoric track 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

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
This rhetoric track course introduces students to communication tools used within a marketing environment by examining advertising personal selling, sales promotion, sponsorship, direct marketing, point-of-purchase, 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

3 hours
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. Can be applied to either writing concentration.
4361. Poetry Writing 3 hours

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
A creative track 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.

## 4362. Studies in World Literature I

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
A comparative study of key writers, eras, genres, and/or movements from Antiquity to the $18^{\text {th }}$ century.
4363. Studies in World Literature II

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
A comparative study of key writers, eras, genres, and/or movements from the $18^{\text {tit }}$ century. To the present.
4368. Local Color and Regional Writers

## 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 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.

## 4385H. Honors Seminar in Rhetoric <br> 3 hours

Prerequisite: acceptance in the English Departmental Honors Program
As part of the Wesleyan Honors Program, this Rhetoric/Creative 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.

## 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

Prerequisite: all GEC English courses, plus a minimum of 12 hours of advanced ( 3000 level or higher) English courses
A senior level seminar course that serves to review the major literary movements as well as all literary elements, forms and genres. It develops an
appreciation of classical mythology and challenges students to apply major schools for theory to a variety of works.


#### Abstract

4393. Internship I

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.


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 <br> Prerequisite: ACC 2304

3 hours
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.

## 3321. Risk Management and Insurance <br> 3 hours

Prerequisite: FIN 3313 or consent of instructor
The central focus of the course is on how the concepts of economic risk, uncertainty, and profit undergird insurance practice. The course will deal with the social benefits of insurance and the concepts underlying each important type of insurance.

## 3325. Investments

3 hours
Prerequisite: 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.

## 3330. Financial Statement Analysis

3 hours
Prerequisite: FIN 3313
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.

An introduction to residential and commercial mortgage lending from the lender's perspective, including the process of application and underwriting; the determination of terms and conditions for both fixed and variable rate loans; and foreclosure of real estate loans, with an emphasis on residential transactions.
4305. Money and Banking (ECO 4305)

3 hours
Prerequisites: 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: 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 (ECO 4335) (IBA 4335)

3 hours
Prerequisites: ECO 2305 and 2306, 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: 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.
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.
2308. Dance: History and Philosophy (KIN 2308)

3 hours
Understanding and appreciating dance and society in diverse cultures and historical times from pre-recorded history through the present with emphasis on rationale, dance forms, communication, health and science, movement styles, artists, choreographers, choreography, aesthetics, ethnic influences and costuming, and relation to other art forms. Suggested to fulfill the general education fine arts requirement.
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.
2314. The Arts in Education

3 hours
A course for education majors designed to demonstrate how to use fine arts methods in art, music, and theatre in traditional teaching curriculums. Suggested to fulfill the general education fine arts requirement.
2321. Art and Music in Society

3 hours
A study of selected works of art and music from the seventeenth century to the present. Suggested to fulfill the general education fine arts requirement.
4320. Music Study Tour (MUS 4320)

3 hours
Instructor-escorted tour to worldwide centers of musical interest. Students attend recitals and concerts in each location and visit sites of outstanding historical and cultural significance. No prerequisites or formal music background necessary.

## Fire Management (FMT)

4321. Personnel Management for the Fire Service 3 hours Examination of relationships and issues in personnel administration and human resource development within the context of fire-related organizations, including personnel management, organizational development, productivity, recruitment and selection, performance management systems, discipline, and collective bargaining.
4322. Political and Legal Foundations of Fire Protection 3 hours Examination of legal, political, and social aspects of government's roles in public safety, including the American legal system, fire department operations, employment and personnel issues, fire officials roles and legislative and political influence.
4323. Advanced Fire Administration

3 hours
Examination of organizational and leadership tools for fire service administrators, including community approaches to administration, core skills, planning and implementation, leading change, and community risk assessment.

## 4324. Fire Related Human Behavior

3 hours
Examination of human aspects of the fire problem, including research and analysis of problem and related issues in residential properties, wildland fires, assisted living/group home situations, commercial/industrial settings, and multi-use high-rise buildings.

## French (FRE)

## 1341. Elementary French I

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.
2314. Intermediate French II

3 hours
Prerequisite: FRE 2313
General acquisition of French as a foreign language.

## General Studies (GST)

1111. Freshman Seminar

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 GST 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.
3101. The Teaching of Skills Development

1 hour Prerequisite: GST 1111
Student will assist course instructors in presentation of course material, assignment evaluation, and review. A grade of "P" or "F" will be given.

## Geography (GEG)

## 3304. 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.
3305. Human Geography

3 hours
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.
3301. Geophysics

3 hours
Prerequisites: GEO 1401, PHY 1401, 1402, and MAT 1303
Introduction to techniques in geophysical exploration, including seismic, gravity, and magnetic methods. Plate tectonics with emphasis on geophysical implications. Relationship of the environment and energy sources and supplies.
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

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.

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

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

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 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.

## 3319. The Sixties: The Critical Decade

3 hours
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

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 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.

## 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.
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.
4153. Social Studies 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 Social Studies Content Area Exam

## 4310. The Great Depression: History through Writings, 3 hours 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.

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.

4362R. History of the Old South
3 hours
This course examines the history of the Old South from 1600 to beginning of the Civil War, but focusing on the period from 1800 to 1861. The lectures and readings cover a variety of topics, including myths and facts 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.

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.

## Humanities (HUM)

## 2320. Cultural Literacy: Central Europe

3 hours
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 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 . 3 hours

Prerequisite: 60 credit hours. This course is offered in the fall and summer semesters. It may be substituted for HUM 3341.
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

3 hours
Prerequisites: ECO 2305 and 2306
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.
3346. International Management (MGT 3346)

3 hours
This course examines in considerable detail important managerial functions within global enterprises today, such as those in production, finance, planning and strategy, marketing, information systems, accounting, and human resources. Provides an integrated managerial perspective of the inner dynamics of the global enterprise.

## 4335. International Finance (ECO 4335) (FIN 4335) <br> Prerequisites: ECO 2305 and 2306, FIN 3313

An introduction to the financing of international business and the financial risk to the firm from currency exposures. Examines in detail the foreign exchange market and derivative assets, such as currency options and futures. Currency speculation, hedging, and arbitrage are examined from the perspective of the international firm as it attempts to manage its currency exposures.

## 4342. International Marketing (MKT 4342)

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.

## International Studies (IST)

## 3352. Internship

Prerequisite: POL 4321, 4351, and departmental approval
Provides the student with practical experience in governmental offices (national, as in U.S. Bureau of Customs, federal courts) and in firms that specialize in international trade (Pier 1, ALCON, Tandy Corporation, banks, etc.) and in public or private organizations (Sister Cities International, Chamber of Commerce, Red Cross).

## Kinesiology (KIN)

(Prior to Fall 2004 all KIN courses were listed with the prefix ESS)

## ACTIVITY COURSES

| 1114. Personalized Fitness | 1 hour |
| :---: | :---: |
| 1115. Cycling | 1 hour |
| 1116. Walking to Wellness | 1 hour |
| 1117. Water Exercise | 1 hour |
| 1122. Kickboxing Aerobics | 1 hour |
| 1123. Rhythms: Aerobic Exercise | 1 hour |
| 1124. Rhythms: Yoga Exercise | 1 hour |
| 1130. Lifetime Sport: Tennis I | 1 hour |
| 1131. Lifetime Sport: Tennis II | 1 hour |
| 1132. Lifetime Sport: Table Tennis | 1 hour |
| 1133. Lifetime Sport: Beginning Bowling | 1 hour |
| 1134. Lifetime Sport: Golf I | 1 hour |
| 1135. Lifetime Sport: Golf II | 1 hour |
| 1136. Lifetime Sport: Beginning Badminton | 1 hour |
| 1138. Lifetime Sport: Beginning Archery | 1 hour |
| 1139. Lifetime Sport: Beginning Racquetball | 1 hour |
| 1151. Beginning Volleyball (1150) | 1 hour |
| 1152. Softball | 1 hour |
| 1153. Soccer | 1 hour |
| 1162. Self-Defense | 1 hour |
| 1170. Swimming I | 1 hour |
| 1171. Swimming II | 1 hour |
| 1172. Aquatic Sport: Lifeguarding | 1 hour |
| 1174. Aquatic Sport: Water Safety Instruction | 1 hour |
| 1178. Aquatic Sport: Scuba Diving | 1 hour |
| Become a certified diver and learn basic diving and one classroom session per week. Diving trip to | ne pool <br> al. |

1179. Aquatic Sport: Advanced Scuba/Rescue

1 hour
Prerequisite: Instructor approval, must be a certified open water diver
A continuation of the beginning Scuba course. Learn advanced diving skills such as navigation, deep diving, wreck diving, and nitrox diving. Rescue diver skills include self-rescue, recognizing stress and signs of potential rescue situations, first aid, and CPR.
1220. Basic Concepts of Health and Physical Education

2 hours
Introduction of various methods for lifetime wellness, including workouts; some fitness, motor skills, and nutrition appraisal; lectures; discussions; and videos on important health information, with individualized counseling on each student's personal health and fitness needs.
1222. 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.
1290. The History of Sports in England

2 hours
A special activity-classroom type course in which the origins of many English sports will be explored and played. This course is taught as part of the group trip to England during the summer.
2308. Dance: History and Philosophy (FAR 2308)

3 hours
Understanding and appreciating dance and society in diverse cultures and historical times from pre-recorded history through the present with emphasis on rationale, dance forms, communication, health and science, movement styles, artists, choreographers, choreography, aesthetics, ethnic influences and costuming, and relation to other art forms.

## 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.

## 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

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

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

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

1 hour
Prerequisite: KIN 3318 or concurrent enrollment
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.
3300. Biomechanics

3 hours
Prerequisite: BIO 1340, BIO 1140, BIO 1341, BIO 1141 and KIN 2301
Analysis of internal and external forces acting on the human body and the effects of these forces. Special emphasis is placed on teaching motor skills in a physical education and athletic setting.
3304. Recreation Administration

3 hours
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

3 hours
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. approaches used in coaching the sports of volleyball and basketball. A field experience will be required.

## 3313. Coaching Methods III: Track and Field and Softball

 approaches used in coaching the sports of track and field and softball. A field experience will be required.
## 3314. Sports Marketing and Promotion

3 hours
A study of the economic, social, and political forces that affect sports; an analysis of successful and unsuccessful marketing campaigns integrating the elements of marketing segmentation, product, price, and communication considerations.

## 3316. Nutrition for Sports and Exercise Performance

3 hours
The study of the basic human nutritional needs with a special emphasis on the needs of athletes during high-energy output periods. Introduction of methods for integrating nutritional information into coaching and teaching.

## 3318. Athletic Injury and IIlness 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.
3332. Sport and the Law (PLS 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.

## 3335. Principles of Sports Management

3 hours
An analysis of management functions and processes as applied to sports organizations and facilities; emphasis on problems of organization, authority, responsibility, motivation, and leadership. Includes a description of sports and fitness management careers and the various professional options.

## 3336. Sport Facilities Management and Design

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.

## 3378. Aquatic Sport-Assistant Scuba Instructor <br> 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

3 hours
Prerequisite: KIN 3378 or Assistant Instructor Certification, instructor approval
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. Includes a minimum of 80 clinical hours in athletic training.

## 4105. Therapeutic Exercise Techniques Laboratory

1 hour
Prerequisite: KIN 4305 or concurrent enrollment
A 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.

## 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 laboratory course will be proper utilization and standards for exercise prescription, equipment demonstrations, and other criteria needed for personal training.

## 4301. Issues in Sports and Exercise Seminar

3 hours
Prerequisite: Senior standing
This 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.
4303. Advanced Athletic Training 3 hours

Prerequisite: KIN 2307, KIN 3308, KIN 3318, KIN 4304, KIN 4305
Advanced concepts and practices in the prevention, recognition, and care of athletic injuries and illness. Special emphasis is placed on pharmacology, athletic training room management, liability, and insurance issues as well as professional responsibilities of the licensed and/or certified Athletic Trainer.

## 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

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.
4310. Adapted Physical Education (KIN 4310)

3 hours
Principles and materials of a physical education program designed for those students requiring remedial and/or limited activities.
4311. Physiology of Exercise 3 hours

Prerequisite: BIO 1340, BIO 1140, BIO 1341, BIO 1141, KIN 2301
Analysis of physiological basis of exercise and activity with special attention to energy demands and the general effects of exercise on human organ systems.

## 4313. Field Problems in Athletic Training IV <br> 3 hours

Prerequisite: Senior standing, instructor approval, admission to the 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 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

3 hours
Prerequisite: 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

3 hours
Prerequisites: 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: 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: 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.
3333. Managerial Decision Models (ECO 3333)

3 hours
Prerequisites: MGT 3319, BUA 2321, ECO 2305 and 2306
A study of tools and techniques of economic and statistical analysis for solving management problems. It will involve the study of microeconomic
theory and the application of optimization procedures and statistical relationships to demand, production, and most management decisions of firms.

## 3346. International Management (IBA 3346)

3 hours
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 or senior standing
Course includes readings, cases, and decision simulation in the process of determining and setting policies.

## 4359. Negotiation and Conflict Resolution

3 hours
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.

## 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.

## Management Information Systems (MIS)

2303. Introduction to Computer Systems Software 3 hours Introduction to the microcomputer and the software applicable to the business world. Emphasis is on software via hands-on learning of operating systems and applications such as word processing, electronic spreadsheets, and presentation graphics.
2304. Management Information Systems Analysis and Design 3 hours Prerequisite: MIS 2303 or its equivalent
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.

## 3307. Corporate Information Security

3 hours
Prerequisite: MIS 3305
This course focuses on strategies to secure organizational information and the technologies used to support those strategies. Basic concepts and terminology of information security, insight into the role of security and
privacy in the management of organizations, and the design, development and deployment of an information security plan are among topics covered.

## 3315. Applications Software Design and Evaluation

3 hours
Prerequisite: MIS 3305
Explores the design, development, and evaluation of specific applications software using standard and special purpose languages. Advanced concepts of file and report design, algorithmic processes, development of programming specifications, software evaluation proposals and criteria, data security, and computer graphics are presented.

## 3325. Accounting and Financial Information Systems (ACC 3325)

3 hours
Prerequisite: MIS 3305 or consent of instructor
A study of the processes, internal controls, and procedures by which an organization's financial information is developed. Emphasis is on capturing, analyzing, storing, processing, and reporting of accounting information as it relates to the information needs of the organization.

## 3334. Internet Services (MCO 3334)

3 hours
Prerequisite: MIS 2303 or its equivalent
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.

## 3345. Project Management and Control

3 hours
Prerequisites: MIS 3305 and 3315, or consent of instructor
Introduction to the principles of project management and control as a separate process to be understood and mastered. Emphasis is on 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 project leaders.

## 4305. Advanced Concepts of Management Information Systems

Prerequisite: MIS 3305
Study of the advanced concepts of developing and managing the organization's information systems from the perspective of the organization's highest ranking management information systems manager. Topics include strategic systems planning, managing and controlling systems projects, and effective deployment of information resources in support of information strategies.
4310. Internet Advertising (MCO 4310)

3 hours
An examination of the techniques, visualization, and production of advertising for the Internet.

## 4330. Electronic Commerce

3 hours
Prerequisite: MIS 3334 or consent of instructor
Emphasis will be placed on integrating and synthesizing business strategies used in electronic commerce to understand the economic framework and specific technologies found in actual business models. Examines the legal, ethical, security, and tax issues that arise as part of the electronic commerce business environment. communications, design, and performance networks and their relationship to the provision of information services. Examines the use and management of telecommunications resources with emphasis placed on integrating and synthesizing telecommunications applications

## 4335. Senior Seminar in Management Information Systems

3 hours
Prerequisite: Senior standing
Taken in the last semester of the senior year, this course is a practical exercise in MIS. Requires the student to study applications of project control, systems design concepts, and advanced state-of-the-art technology in a rapidly developing industry.

## 4345. Database Management

An introductory database concepts course that focuses on the database development life cycle that provides the framework for conceptual data modeling and design. The course synthesizes practical database issues in a framework of strategic and tactical management issues that include database planning, DBMS selection, database administration, security, integrity, and distributed databases. Database programming will also be covered.

## 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.

## 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.

## 3328. Retailing

3 hours
Prerequisite: 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: 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.

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.

## 3349. Consumer Behavior <br> 3 hours <br> Prerequisite: 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.

## 4311. Marketing Research

3 hours Prerequisites: BUA 2321, MKT 3321, senior standing or consent of instructor
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

3 hours
Prerequisite: MKT 4311 or consent of instructor
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: MKT 3341
Advanced study of advertising, marketing, and communication theories. Course includes development of advertising plans for specific situations.

## 4342. International Marketing

3 hours
Prerequisite: 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

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 hours
Scope, process, theories, problems, criticisms, history, organization, and operation of the media.
1303. Writing for Mass Media

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.
2200. Practicum

2 hours
Supervised, applied experience. Various topics. May be repeated for credit.
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.
2314. Introduction to Photography (ART 2314)

3 hours
Prerequisite: Student needs to have 35mm 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.

## 2321. Opinion Writing

3 hours
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.
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 <br> 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 (MIS 3334)

3 hours

## Prerequisite: MIS 2303

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

3 hours
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.
3346. Advertising Copywriting

3 hours
Techniques of writing, visualization, and production of print and electronic media advertisements.
3351. Survey of Public Relations

3 hours
Techniques and practices of public relations in industry, commerce, government, and non-profit fields.

## 4300. Internship

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 (MIS 4310)

3 hours
An examination of the techniques, visualization, and production of advertising for the Internet.
4311. Broadcast Advertising 3 hours

Principles, techniques, and practices of advertising as applied to the broadcast media.
4318. International and Intercultural Communication $\mathbf{3}$ 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
Prerequisites: MCO 2316 and 3316
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

3 hours
Prerequisite: MCO 3351
Case studies in advanced public relations, with emphasis on problem prevention and correction, crisis management, and long-range planning.
4369. Advertising Design (ART 4369)

3 hours
Basic layout, concept, and art production, including portfolios and the structure of advertising agencies and design studios.
4370. Advanced Advertising Design (ART 4370)

3 hours
Different kinds of layouts from rough to super comprehensive. Specific layout and rendering techniques using pastel and markers. Fundamentals of typography design with the application of corporate identity programs.
4371. Advertising Design Using Computers (ART 4371)

3 hours
An introduction to the basic uses of computers in advertising design and the development of an understanding of how different software, including word processing, illustration, and page layout programs work together to complete projects. The different ways of setting typography and general typographic rules will be explored. Art studio fee applies.

## 4372. Advanced Advertising Design Using Computers

3 hours (ART 4372)
A study of techniques of how to optimize the use of page layout programs to complete various projects ranging from advertisement layouts and
multi-fold brochures to billboard and signage design. Students will also learn how service bureaus and vendors help get designs out of the computer and into finished form for reproduction. Art studio fee applies.

## Mathematics (MAT)

300. Mathematics Review (1114)

Prerequisite: Score 35 or below on 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: 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 "P" or "F." Students who do not earn a 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 " P " grade and credit, 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: Score between 36 and 71, inclusive, on Mathematics
Placement Exam or grade of "P" 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 MAT 1302. Course grade will be a "P" or "F." Students who do not earn a 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 "P" grade and credit, 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 3 hours

Prerequisite: Pass the Mathematics Placement Test or MAT 0301 at
Texas Wesleyan University
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 <br> 3 hours

 Prerequisite: MAT 1302Applications 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.

## 1325. Calculus II

3 hours
Prerequisite: MAT 1324
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

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

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 <br> 3 hours <br> 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.

[^7]3336. Modern Algebra

3 hours
Prerequisite: MAT 3321
Elementary theory of groups, rings, integral domains, isomorphisms, and homomorphisms.
3341. Geometry for Classroom Teachers

3 hours
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

3 hours Prerequisite: MAT 1324
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.
3391. Mathematical Statistics

3 hours
Prerequisite: MAT 1325
Probability, random variables, frequency distributions, estimation, and tests of hypotheses from a theoretical standpoint.
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

3 hours 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

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

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.
4371. Numerical Analysis (CSC 4371)

3 hours
Prerequisites: CSC 1315 or 1321, MAT 2351 or 3321 are recommended
Scientific application programming specifically for mathematics or science majors. Topics will include techniques for finding roots, interpolation, functional approximation, numerical differentiation, numerical integration,
linear programming, and numerical solution of differential equations. The language is FORTRAN.
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

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

2 hours
Prerequisite: Concurrent or past enrollment in MSC 1141
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

2 hours
Fall/Spring. Special study opportunities as directed by the department chair.
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.
3470. Directed Studies in Military Science 4 hours 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 |


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| :---: | :---: | :---: |
| MAP 3101S. Mus | ed Performance-Secondary | 1 hour |
| MAP 3201S. M | Performance-Secon | 2 hours |
| MAP 4100C. M | Performance-Concentr | 1 hou |
| MAP 4200C. Mus | ied Performance-Concentratio | 2 hours |
| MAP 4101S. Mus | d Performance-Seconda | hou |
| MAP 4201S. Mus | ied Performance-Secondary | hou |
| SECTION NUMBERS AND PERFORMANCE AREAS FOR ALL MAP XXXXC AND MAP XXXXS OFFERINGS: |  |  |
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## 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

1 hour
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
0150. 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.

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
0160. 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 | $\mathbf{1}$ hour |
| 0084. Chamber Music - Jazz Combo | 0 hours |
| 0184. Chamber Music - Jazz Combo | $\mathbf{1}$ hour |
| 0085. Chamber Music - Percussion | 0 hours |
| 0185. Chamber Music - Percussion | $\mathbf{1}$ hour |
| 0086. Chamber Music - Piano Accompanying | $\mathbf{0}$ hours |
| 0186. Chamber Music - Piano Accompanying | $\mathbf{1}$ hour |
| 0087. Chamber Music - Guitar Ensemble | $\mathbf{0}$ hours |
| 0187. Chamber Music - Guitar Ensemble | $\mathbf{1}$ hour |
| 0088. Chamber Music - Trouvères | $\mathbf{0}$ hours |
| 0188. Chamber Music - Trouvères |  |
| A select, small vocal ensemble which performs a diverse | repertory. |
| Membership by audition only. |  |

## Courses

256. Music Theory Fundamentals

2 hours
An introduction to the fundamentals of music theory for the beginning music student. Music reading ability not required as a prerequisite.
0257. Aural Skills Fundamentals

2 hours
An introduction to the fundamentals of ear training and sightsinging for the beginning music student. Music reading ability not required. If student cannot read music, concurrent enrollment in MUS 0256 is strongly recommended.

## 1101. Class Piano

1 hour
1102. Class Piano

1 hour
Prerequisite: MUS 1101 or consent of instructor

## 1104. Class Voice

1 hour
Prerequisite: Consent of instructor
A course designed to present basic vocal and musical techniques and ideas in a class format. It is for the non-major interested in taking voice. May be repeated as desired to cover additional periods and repertoire.
1105. Music Theory Preview

1 hour
Summer workshop designed to enhance music reading and knowledge of fundamental music skills. Includes rhythm studies, clef reading, keys and key signatures, intervals, triads, and seventh chords. Particularly useful as a preparation for MUS 1202 Music Theory I.

## 1201. Aural Skills I

2 hours

## Prerequisite: Freshman placement examination

The study of melody, harmony, and rhythm through dictation and sightsinging.

## 1202. Music Theory I

2 hours
Prerequisite: Freshman placement examination
Techniques of music analysis, with an emphasis on part-writing, harmonic, melodic, and rhythmic patterns.
1203. Aural Skills II 2 hours
Prerequisite: MUS 1201 (A transfer student must have consent of instructor)
Second semester of applied skills in elementary melodic, harmonic, and rhythmic dictation and sightsinging techniques.
1204. Music Theory II

2 hours
Prerequisite: MUS 1202 (A transfer student must have consent of instructor)
Study of chromatic harmony from secondary function to augmented sixth chords, plus modulation techniques.
1316. Music History: Western Period and Styles . 3 hours The first half of a two-semester sequence in music history for the undergraduate music major or minor. Beginning with the Greeks of antiquity ( 500 BCE ) and ending with contemporary music, this course will present the changing face of Western music during the past two millenniums. Attention will be given to specific music periods and styles from these periods.
1317. Music History: Western Composers and Works

3 hours
Prerequisite: MUS 3313
The second half of a two-semester sequence in music history for the music major or minor. Beginning in the late Middle Ages and moving to recent contemporary music, this course will provide information about the musical events and personalities of each era. Composers and works will be chosen on the basis of their perceived significance to the era.
1365. Elements of the Arts (ART 1365, THA 1365)

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.
2101. Class Piano

1 hour
Prerequisite: MUS 1102 or consent of instructor

## 2102. Class Piano

1 hour
Prerequisite: MUS 2101 or consent of instructor
2103. Sophomore Barrier Exam

1 hour
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.

## 2111. Piano Pedagogy

1 hour Prerequisite: Consent of instructor A course open to experienced pianists. Includes a survey of teaching methods and materials and offers practical, supervised experience in teaching children and beginning adults. Required of students doing concentration in piano.
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

1 hour
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.

## 2201. Aural Skills III

2 hours
Prerequisite: MUS 1203 (A transfer student must have consent of instructor)
Applied skills in advanced melodic, harmonic, and rhythmic dictation and sightsinging.
2202. Music Theory III

2 hours
Prerequisite: MUS I204 (A transfer student must have consent of instructor) An introduction to the music and analytic methods of music since 1900.

## 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.

## 2242. Introduction to Musical Instrument Digital Interface 2 hours (MIDI)

Fundamentals of music sequencing, editing, and printing using Musical Instrument Digital Interface (MIDI) techniques.

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.
2342. Introduction to Microcomputers in Music

3 hours An introductory course presenting the computer, window navigation, menus, mouse movements, and the use of the Musical Instrument Digital Interface (MIDI). Emphasis on digital multi-track recording (sequencing), with editing and mixing functions and computer- based music notation.
2365. Contexts for the Arts (ART 2365, THA 2365)

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.

## 3111. String Instrumental Technique

1 hour
A practical introduction to the techniques of playing and teaching the violin, viola, cello, and string bass and a survey of literature and materials.

## 3112. Percussion Instrumental Technique

1 hour
Class instruction in the playing and teaching of percussion instruments and a survey of literature and materials.
3113. Woodwind Instrumental Technique 1 hour Class instruction in the playing and teaching of woodwind instruments and a survey of literature and materials.
3114. Brass Instrumental Technique 1 hour Class instruction in the playing and teaching of brass instruments and a survey of literature and materials.
3116. Pedagogy Lab

1 hour 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.
3201. Counterpoint

2 hours
Prerequisites: MUS 2201, 2202, 2203, and 2204
The study and writing of contrapuntal forms and techniques.
3214. Instrumental Methods I

2 hours
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

2 hours
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
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.

## 3221. Composition

2 hours
Prerequisites: MUS 2201, 2202, 2203, and 2204
A study of composition techniques, including new methods of musical organization introduced in the twentieth century. Composition in small forms for simple media in a style of the student's choice. May be repeated for credit. May also be taken privately on the same basis as applied music.

## 3222. Survey of Musical Theatre

Prerequisite: Consent of instructor
A survey of major writers, composers, and production trends in both the nineteenth and twentieth centuries.

## 3228. Fundamentals of Conducting

2 hours
A course designed to acquaint students with basic motor skills and techniques involved in conducting.
3241. Language/Diction 2 hours

A study of the phonetics and grammatical structures of the languages basic to singing English and Italian.

## 3242. Language/Diction

2 hours
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
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 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.

## 3313. Music History I

Prerequisites: MUS 1201, 1202, 1203, and 1204
A stylistic survey of western music from the Greek through the Baroque period.

## 3315. Music History II

3 hours
Prerequisite: 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
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.
3343. Survey of Musical Theatre (THA 3343)

3 hours
Prerequisite: Consent of instructor
A survey of major writers, composers, and production trends in both the nineteenth and twentieth centuries.
3360. Music of Women Composers (WST 3360)

3 hours
A historical survey of the music of women composers from medieval times to the present.
3365. Innovations in the Arts (ART 3365, THA 3365)

3 hours
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.
4000. Senior Project

0 hours
Prerequisite: To be done in the final semester of residence
A culminating project planned and carried out by the student under the supervision of a faculty advisor. Projects may vary according to the
student's interests and ability and may include a recital, lecture/recital, original composition, or analytical or historical paper.

## 4101. Senior Oral Exam

1 hour
Prerequisite: Attainment Division status
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
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.

## 4110. Vocal Pedagogy

1 hour
Teaching principles for group and individual instruction. Vocal problems, exercises, literature, and performance practices. Historical survey of methods and materials.

## 4200. Senior Project

2 hours
Prerequisite: Attainment Division status
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.
4201. Orchestration

2 hours
Study and practical experience in symphonic scoring for band and orchestra.

## 4211. Form and Analysis I

2 hours
Prerequisites: MUS 2201, 2202, 2203, and 2204
The study of musical form and style, including binary, ternary, rondo, variations, sonata, and other formal designs in music.
4228. Instrumental Conducting

2 hours
Prerequisite: MUS 3228
The conducting, interpretation, and organization of instrumental repertoire.

## 4229. Choral Conducting

2 hours
Prerequisite: MUS 3228
The conducting, interpretation, and organization of choral repertoire.

## 4232. Advanced Instrumental Conducting

2 hours
Prerequisite: MUS 4228
Detailed study of conducting techniques and styles involving the more advanced repertoire for both large and small instrumental groups.

## 4233. Advanced Choral Conducting

2 hours Prerequisite: MUS 4229
A more intensive study of all facets of choral conducting and literature, including the larger works.

## 4318. Instruction in Secondary School, Instrumental <br> 3 hours Methods and Materials

Prerequisites: MUS 3111, 3112, 3113, and 3114
Focuses on instructional strategies and curriculum development. Includes an analysis of the essential elements to be taught in Texas secondary schools as well as methods and materials for instruction in school music programs.

## 4319. Instruction in Secondary Schools, Choral Methods

3 hours (EDU 4319)
Prerequisite: MUS 3228
Focuses on instructional strategies and curriculum development. Includes an analysis of the essential elements to be taught in Texas secondary schools as well as methods and materials for instruction in school choral music programs.
4320. Music Study Tour (FAR 4320)

3 hours
Instructor-escorted tour to worldwide centers of musical interest. Students attend recitals and concerts in each location and visit sites of outstanding historical and cultural significance. No prerequisites or formal music background necessary. Fulfills the general education fine arts requirement.

## 4321. Studies in the Theory 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 theory of music.

## 4322. Studies in the Performance 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 performance of music.

## 4340. Senior Seminar

3 hours
Prerequisite: MUS 3314 or consent of instructor
Studies in selected historical, theoretical, and aesthetic topics in music utilizing advanced analysis skills and research methods. Students will write a research paper designed to be worthy of submission for graduate school admissions application.
4342. Music Content Certification Exam Review

3 hours Review of roles and responsibilities of music teachers in Texas public schools.
4365. Collaborations through the Arts (ART 4365, THA 4365) 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.

## 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.

## 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

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 with one overnight field trip. Course is designed for teachers and has a teaching component.
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

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.

## 2401. Forensics I <br> 4 hours

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

4 hours
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. 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.

## 3320. Legal Ethics

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) <br> 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.

## 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.
4303. Creditors' Rights and Bankruptcy

3 hours
The debt collection process, including exempt assets and security interests, and bankruptcy law and procedure.

## 4305. Intellectual Property

3 hours
Obtaining, protecting, and maintaining copyrights, trademarks, trade secrets, and patents.
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

3 hours
Methods of resolving civil disputes without litigation, including mediation and arbitration.
4308. Consumer Law 3 hours

Legalities relating to credit, sale of real estate, autos and other goods, warranties, purchase of energy and landlord/tenant relationships, rights and remedies of consumers reviewed in non-technical terms, information to aid in making intelligent purchasing decisions and concerning effective approaches to solving consumer problems. Among other topics covered are an overview of e-commerce, jurisdiction, copyrights, trademarks' privacy, obscenity, defamation, online contracts, and internet taxation.

## 4310. International Business and Trade Law

3 hours
This course will consider selected problems in international trade, surveying some of the many issues encountered in private transactions and emphasizing the options available in the "preventive" practice of law. As such, the primary focus will be on recognizing and anticipating potential problems, and choosing the most appropriate form of structure for the business from among a range of equally viable or legally correct approaches, in order to manage increased risk inherent in international transactions.
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.

## 4322. Trial Advocacy and Preparation

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.
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.

## 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

3 hours
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.
3313. Contemporary Philosophy

3 hours
Prerequisite: 3 hours of philosophy or consent of instructor
Readings and analyses of selected writings of important philosophers of the twentieth century.

## 3331. Ethics

3 hours
Prerequisite: 3 hours of philosophy or consent of instructor
A survey and analysis of classical and contemporary ethical theory, based upon selected readings.

## 4301. Philosophy of Religion

Prerequisite: 3 hours of philosophy or consent of instructor
An analysis of representative selections from the works of outstanding philosophers of religion.

## Physics (PHY)

1401. University Physics I

4 hours
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

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.

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.

## 3402. Modern Physics II

4 hours
Prerequisites: PHY 1401, 1402, MAT 1324, and 1325
Introduction to solid state, X-rays and crystal structure, artificial and natural radioactivity, and applications of quantum mechanics. Three 1-hour class periods and one 3-hour laboratory period per week.

## 4301. Classical Mechanics

3 hours
Prerequisites: PHY 2311 and MAT 1325
Vector treatment of the motion of particles, conservative and nonconservative fields, the statics of fluids and solids, introduction to the motion of rigid bodies and oscillators. Three lecture periods.
4311. Advanced Electricity and Magnetism 3 hours

Prerequisites: PHY 2412 and MAT 1325
Vector description of electrostatic fields in free space using the laws of Coulomb, Ampere, and Faraday; Maxwell's electromagnetic field equations; and the electromagnetic properties of material media. Three lecture periods.

## 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

3 hours
A comparative introduction to the structures, processes, and politics of judicial decision-making.
3312. Political Theory 3 hours

A survey of philosophy from the seventeenth century to the twentieth century with special emphasis on political thought.

## 3317. Political Parties and Pressure Groups

3 hours
A study of the role of political parties in the American process of government and the techniques of pressure groups in effecting social action.
3318. Legislative Process (PLS 3318)

3 hours
A study of the composition of American legislative bodies and their lawmaking functions, methods, and procedures.
3319. Criminal Law and Justice (PLS 3319, CRJ 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.
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

Prerequisite: POL 2311 and departmental approval
3 hours
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

3 hours
Prerequisite: PHI 2301, sophomore standing
This 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.

Prerequisite: POL 2314, sophomore standing
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.
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.
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
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.

## 4370H. The Power of the Presidency

3 hours
This Honors seminar discusses the power of the executive, both in terms of the office and in terms of the office-holder. It includes active discussions of the presidency, the presidents, and the politicians surrounding the executive branch. It is a thoughtful and provocative analysis of the most powerful position of government in the world, as seen through respected political science research, literature, and scholarly comments. It is also a historical exploration of where the executive branch "has been," and where it might be headed in the twenty-first century.

## Pre-Professional (3PR)

1001. Introduction to the Learned Professions I

0 hours
A series of seminars, panel discussions, and field trips examining the nature of the learned professions.
1002. Introduction to the Learned Professions II

0 hours
Prerequisite: 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.

## 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

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.
4210. Pre-Law Orientation and Preparation Seminar

2 hours
Prerequisite: Cumulative GPA of 3.0 or greater or consent of Director A seminar directed at preparing and orienting the student for the specific demands of the first year of law school.
4302. Ethical Thinking and the Professions

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.

## 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

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

3 hours
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

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.
3309. Death and Dying

3 hours
A study of the psychological factors involved in the death and dying process.
3315. Social Psychology

3 hours
Prerequisite: PSY 1301 and 2303
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.
3351. Applied Research Methods (POL 3351, SOC 3351) 3 hours

Prerequisite: PSY 2420 and 6 hours in major field
An introduction to the fundamentals of designing, conducting, and evaluating psychological, sociological, and organizational research in applied settings.
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

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

3 hours 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.

## 3406. Introduction to Neuroscience (BIO 3406)

4 hours
Prerequisite: BIO 2423 or PSY 1301 or consent of instructor
A study of the structure and function of the brain, including memory, emotion, left/right brain differences, and the effects of drugs and disease. Three hours of laboratory per week.
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. Organizational Psychology

3 hours
Prerequisite: PSY 1301, 2303, and 2420
An introductory study of the influence of individual and group psychology on organizational effectiveness (religion, business, educational, etc.) and the influence of the organization on the individual.
4351. Experimental and Research Methods

Prerequisite: PSY 1301, 2303, 2420, and junior standing
A study of the rationale and methodology of experimental psychology and its relationships to other research methods.
4362. History and Systems of Psychology

3 hours
Prerequisite: PSY 1301, 2303, 2420, and junior standing
A study of the emergence of psychology as a science emphasizing both the continuity of ideas and the changes in those ideas as psychology has evolved. 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. Laboratory experience.

## 4366. Psychology of Personality

3 hours
Prerequisite: PSY 1301, 2303, and 2420
A 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. "The mind is what the brain does." Course topics include an introduction to biopsychology, neuroanatomy and physiology, neurotransmitters, neuropharmacology, hormones, evolution of behavior, brain development, neuroplasticity, sexual behavior, biological rhythms, sleep and dreaming, emotions, aggression, stress, learning, memory and cognition, and psychopathology.

## 4375. Abnormal Psychology

3 hours
Prerequisite: PSY 1301, 2303, and 2420
A study of various theories, research, and treatment methods of maladaptive behavior.
4380. Counseling Internship

3 hours
Prerequisite: PSY 1301, 2303, and 2420
Supervised practice in counseling. Students must complete 150 clock hours of experience to receive credit. May be taken three times for credit.

## 4382. Research Internship

3 hours
Prerequisite: PSY 1301, 2303, and 2420
Supervised research experience. Students must complete 150 clock hours of experience 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.

Prerequisite: 12 hours of psychology and consent of instructor
Special topics in psychology will be studied under the direction of members of the psychology department faculty. Students should be in their last 45 hours of class work.

## Reading (RDG)

301. Reading Techniques I

0 hours
Improvement of basic reading skills through individualized development of comprehension, vocabulary, study skills, critical reasoning, and relationships among ideas in written material. Placement based on scoring below 78 on the Accuplacer reading exam. Students enrolled in this course 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.

## 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. Placement based on scoring below 78 on the Accuplacer reading exam or scoring below 11.0 on the Nelson Denny Test. 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.

## 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
History and survey of children's literature with emphasis 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.
4301. Beginning Literacy

3 hours
Prerequisite: EDU 2300 and admission to Teacher Education; EDU 3303
An introduction to the process of reading and the process of writing. Implications for instruction in beginning reading and writing are presented. Appropriate teaching techniques are practiced with primary grade children. Laboratory required.

## 4302. Reading in the Intermediate Grades <br> 3 hours

Prerequisite: RDG 4301, EDU 2300, and admission to Teacher Education A continuation of RDG 4301 with focus on the processes of reading and writing at the intermediate level. Reading instruction in the content area is emphasized. Teaching techniques are practiced with intermediate grade children. Should be taken semester following RDG 4301. Field experience required.
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 <br> Difficulties in Middle Schoo

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 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.

## 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) 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.

## 1321. Introductory Studies in World Religions

3 hours
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.
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.
3113. Adyanced 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 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.

## 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

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

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 <br> 1 hour Applied Leadership in theChurch

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

1 hour
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.
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.
4360. A Survey of Church History

3 hours
A study of church history from the Apostolic Age to the present with special emphasis on the Wesleyan movement of the eighteenth century and its development in America. (Students will not receive credit for this course if they receive credit for REL 4361 or 4362 .)
4361. History of the Christian Church I

3 hours A study of church history from the Apostolic Age to the Reformation.
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 Texas Wesleyan University historical sites in England as a laboratory for study.
4366. Religious History of Scotland 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 3 hours A study of the religious history of Ireland. This course uses historical sites in Ireland as a laboratory for study.

## 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

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.

## 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

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.

An examination of what deviant behavior is (including specific examples of behavior which is so labeled) and social explanations for its existence.

## 3342. Changing Roles of Men and Women (WST 3342)

3 hours

## Prerequisite: SOC 2301 or consent of instructor

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)

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 us of existing data sets.
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

3 hours
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.
4394. Internship (CRJ 4394)
Prerequisite: SOC 2301 and 6 hours of sociology or criminal justice (or
consent of instructor).
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. Can be repeated for credit.
4396. Social Theory

3 hours
Prerequisite: SOC 2301 and 6 hours of sociology or criminal justice (or consent of instructor).
A review of the history of social thought with considerable attention given to contemporary sociological theory.

## 4397. Applied Research Methods (CRJ 4397) <br> 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
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 I

3 hours
Prerequisite: SPN 1342 or the equivalent
Grammar review and readings.
2314. Intermediate Spanish II

3 hours
Prerequisite: SPN 2313
Grammar review and readings.
2341. Colloquium in Oral Spanish

3 hours
Prerequisite: SPN 1341, 1342, 2313, 2314, or the equivalent
Designed to facilitate fluency through expanded oral language practice.

## 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

3 hours
Prerequisite: SPN 1341, 1342, 2313, 2314, or the equivalent
This survey course is designed to introduce the student to important authors and literary currents of Spain, to give them practice in reading essays, poetry, drams, and fiction written in Castilian Spanish, and to direct them toward applying critical/analytical literary concepts to the readings. Upon completion of this course, students should be able to discuss the works read in class from the following critical perspectives: narrative point of view, plot development, characterization, language, themes, style, structure, and tone. In addition, the student will be able to identify and discuss characteristics, authors, and works of the following literary currents in 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

3 hours
Prerequisite: $S P N$ 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

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

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

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 <br> 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.
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

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
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 novels, short stories, poetry, film and essays of Spanish-speaking peoples in greater depth, with an emphasis on Chicano literary art and criticism.

4370H. Honors Research Seminar and thesis 3 hours
Prerequisite: $S P N-3311-H$ or $S P N-4369-H$
The sequel to both SPN 3311 H and SPN 4369 H , 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

4 hours
Prerequisite: consent of instructor
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

TAP 1100, 1200, 1300. Freshman Level
1-3 hours
TAP 2100, 2200, 2300. Sophomore Level
1-3 hours
TAP 3100, 3200, 3300. Junior Level
1-3 hours
TAP 4100, 4200, 4300. Senior Level
1-3 hours
SECTION NUMBERS AND PERFORMANCE AREAS FOR ALL TAP OFFERINGS:
01—Performance: Acting, Directing
02-Playwriting and Dramaturgy; Theatre History
03 -Design: Lighting, Scenic, Costume, Properties

04—Arts Management: Stage, Front-of-House, Box Office, Publicity/Graphics<br>05-Dance, Stage Combat<br>06-Voice

## Courses

40. Theatre Arts Practicum

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

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 (ART 1365, MUS 1365)

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

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

3 hours
Prerequisite: THA 2303 or the equivalent
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 basic course in voice production with emphasis on speech sounds and general American speech dialects, pronunciation and projection.
2310. Teaching the Theatre Arts

3 hours
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.
2314. Film Production

3 hours
A continuation of principles established in THA 2313 with additional emphasis on film production.
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 (ART 2365, MUS 2365)

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

1 hour
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.

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.

## 3304. Acting III

3 hours
Prerequisite: THA 1302 or consent of instructor
Scene work with concentration upon the individual needs of the performer.
3305. Acting IV

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

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)

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

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

3 hours
Prerequisite: THA 2303
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

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

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

3 hours
Prerequisite: Consent of instructor
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
3316. Acting Styles: Comedy/Improvisation

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.
3317. Acting Styles: Periods and Styles

3 hours
Prerequisite: Consent of instructor
An advanced acting course for students who wish to study acting style and techniques related to specific periods of world theatre from the Greeks to Ibsen. An in-depth treatment of characterization and interpretation with a special emphasis on the language and movement of the period.

## 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.
3341. History of the Theatre I

3 hours
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

3 hours 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.
3343. Survey of Musical Theatre (MUS 3343) 3 hours
Prerequisite: Consent of instructor
A survey of major writers, composers, and production trends in both the nineteenth and twentieth centuries.
3365. Innovations in the Arts (ART 3365, MUS 3365) 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

1 hour
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

2 hours
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.

## 4301. Senior Project

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.

## 4302. Advanced Directing

3 hours
Prerequisite: THA 3302 and consent of instructor
A continuation of skills from THA 3302 with emphasis on directing styles. Laboratory assignment can be the directing of a one-act play.

## 4304. Advanced Script Analysis <br> 3 hours

Prerequisite: THA 2300
Students will study various analytical theories and apply them to scripts spanning a variety of periods and styles. The analysis will be put into action for production, conceptualization, dramaturgy, design, and performance. Units of study will include adaptation, translation, collaboration, preparing the new script for production and case studies of scripts produced in a variety of media.

## 4307. Playwriting II (ENG 4307)

3 hours
Prerequisite: THA 3307 and consent of instructor
Conducted as a seminar, this course is an intense application of the material from THA 3307 Playwriting I with each student producing a completed play (one act or full length) by the end of the course.

## 4311. Dialects

3 hours
Prerequisite: THA 1302 and 2307
The study and practice of the analytic tools which enable actors to acquire and master dialects of English. Using the International Phonetic Alphabet and ear training to distinguish speech sounds, students will develop a variety of dialects and apply them in performance projects.
4320. Drama (ENG 4320) 3 hours

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey A study of drama from the classics to the modern world.
4321. Modern Drama (ENG 4321)

3 hours
A survey of the modern drama beginning with Ibsen. This course may not be used to satisfy the general education fine arts requirement.
4335. Shakespeare: Histories and Comedies (ENG 4335) 3 hours Critical reading and discussion of selected comedies and histories. This course may not be used to satisfy the general education fine arts requirement.

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.
4356. Comic Drama (ENG 4356)

3 hours
A study of comedy from Aristophanes to the present in drama of the Western world.
4365. Collaborations through the Arts (ART 4365, MUS 4365) 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

Prerequisite: THA 3312
Advanced studies in theatrical makeup with practical application in University theatre productions.
4374. Children's Theatre

3 hours
Prerequisite: THA 3302
The study of techniques and skills involved to create and produce the various types of children's theatre with practical application in University theatre productions.

## 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.

Prerequisite: THA 2303 and 2305
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

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)

3309. Introduction to Women's Studies (ENG 3309)

3 hours Addresses the unique experience of women as recorded in history, literature, and psychology. Beginning with biological differences in men and women, we examine the physical, religious, political, and economic factors that have established different gender roles in the United States and around the world. Consideration is given to how the same forces have contributed to changing gender roles, and how technology may have become the most powerful force in determining the character of our lives. This interdisciplinary course will integrate the historical context in which gender roles have developed and changed, the reflection of women's lives and roles in literature, and the scientific study of gender.
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.
3342. Changing Roles of Men and Women (SOC 3342)

3 hours
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.
3356. Nineteenth-Century British Women Writers (ENG 3356) 3 hours

Prerequisite: ENG 1301, 1302, and 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.

## 3357. Women in Literature (ENG 3357)

3 hours
Prerequisite: ENG 1301, 1302, and sophomore literature survey
A study of the images of women in important literary works by men. Readings in drama, poetry, and fiction from the Classical World to the end of the twentieth century will reveal the attitudes toward and about women that shaped much of our literary and cultural history. Consideration of modern literary critical theories will enhance understanding of the endurance of these literary images.
3359. Women and the Law

3 hours
Examines legal issues that are of particular importance to women. It will include discussion of the law regarding marriage and divorce, reproduction and contraception, employment, education, sexual conduct, prostitution, pornography, rape, family violence, and the political participation of women. The usefulness of legal change for promoting social change regarding gender roles will be discussed.
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)

3 hours
Prerequisite: 3 hours of United States history
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.
3363. American Women Writers 1620 to 1900 (ENG 3363) 3 hours Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
This course will study the works of black and white American women writers, both major and minor, from 1620 to 1900, and the systems of values that they represent.
3364. American Women Writers 1900 to Present (ENG 3364) 3 hours Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature survey
This course will study the works of multicultural women writers, both major and minor, from 1900 to the present, and the systems of values that they represent.
4323. Population and Society (SOC 4323)

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.

## 340 Texas Wesleyan University

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. 20 GPA 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.

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## 344 Texas Wesleyan University

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Index
ACT code number (4222) ..... 31
Absences (Class Attendance) ..... 98
Academic Advisement and Registration ..... 55
Academic Advisors ..... 95
Academic and Performance Scholarships ..... 51
Academic and Student Services ..... 55
Academic Computer Labs ..... 55
Academic Deans, Roles of ..... 94
Academic Fresh Start ..... 38
Academic Honor List ..... 95
Academic Honors ..... 95
Academic Integrity ..... 64
Academic Offices, Roles of ..... 94
Academic Policies ..... 95
Academic Probation/Suspension ..... 96
Academic Programs ..... 86
Academic Programs, Special ..... 107
Academic Resource Center (ARC) ..... 55
Academic Progress Standards (Required for Financial Aid) ..... 54
Academic Standards ..... 96
Academic Standing, Good ..... 96
Academic Suspension ..... 96
Academics: Programs, Offices, Policies ..... 86
Access to Student Records ..... 67
Accommodations for Students with Disabilities ..... 73
Accounting Concentration ..... 203
Accounting, Courses in ..... 232
Accounts, Payment of ..... 47
Accreditation ..... 21
Activities, Student ..... 62
Address or Name Change ..... 71
Add/Drop (Change of Schedule) ..... 98
Administrative Officers, Principal ..... 342
Administrative Staff ..... 342
Administrative Suspension ..... 71
Admission ..... 30
Admission Status, Freshman ..... 31
Admission Status, Transfer ..... 34
Catalog, University ..... 43
Conditional Academic Acceptance, Freshman ..... 32
Conditional Academic Acceptance, Transfer ..... 34
Concurrent Students ..... 38
Course Credit by Examination and Advanced Placement ..... 39
Deadline ..... 30
Denied, Freshman ..... 32
Denied, Transfer ..... 34
Enrollment Deposit ..... 43
Former Students/Readmit ..... 37
Fresh Start ..... 38
Freshman Students ..... 30
General Education Development (GED) Diploma Holders ..... 31
Graduate Programs ..... 30
Home Schooled Students ..... 31
International Baccalaureate ..... 41
International Students ..... 36
Placement Exams ..... 42
Prior Learning Experience ..... 41

## 352 Texas Wesleyan University

Probationary Academic Acceptance, Transfer ..... 34
Provisional Acceptance, Freshman ..... 32
Provisional Acceptance, Transfer ..... 34
Regular Academic Acceptance ..... 32
Teacher Education Program ..... 214
Transfer Credit ..... 34
Transfer Students ..... 32
Transient/Non-Degree Seeking Students ..... 38
Weekend/Evening Program, C.E. Hyde ..... 107
Advanced Placement, Course Credit by Examination and ..... 39
Advertising and Public Relations Concentration ..... 147
Advisors, Academic ..... 95
Aerospace Studies (AFROTC), Program in. ..... 115
Aerospace Studies, Courses in ..... 233
Aid, Financial ..... 50
Alumni Association ..... 27
Alumni Scholarship ..... 51
Alumni Tuition Discount ..... 27, 52
American College Testing Program (ACT) ..... 31
Appeal Process, Grades ..... 104
Application fees ..... 30, 32
Application for Admission, Freshman ..... 30
Application for Admission, Transfer ..... 32
Army ROTC, Program in ..... 117 ..... 117
Art, Courses in ..... 235
Arts and Sciences, School of ..... 121
Arts Events ..... 28
Attendance, Class ..... 98
Athletics ..... 56
Athletic Training Educational Program (ATEP) ..... 223
Auditing ..... 98
Baccalaureate Degree, Second ..... 105
Bachelor of Arts ..... 91
Bachelor of Business Administration ..... 91, 201
Bachelor of Science ..... 92
Bachelor's Degree Requirements ..... 88
Biblical Studies, Courses in ..... 240
Biochemistry, Programs in ..... 130, 133
Biology, Courses in ..... 241
Biology, Department of ..... 124
Biology, Programs in ..... 124
Birdville Independent School District ..... 114
Board of Trustees. ..... 341
Bookstore ..... 57
Business Administration and Professional Programs, School of ..... 197
Business Administration, Courses in ..... 244
Business Administration, Programs in ..... 203
Business Concentrations ..... 203
Business-Psychology ..... 210
Calendar ..... 7
Campus ..... 23
Campus Housing ..... 61
Cancelled Classes, Inclement Weather ..... 72, 99
Career Development ..... 57
Catalog, University ..... 43, 97
Ceremony - Historic Campus, Graduation ..... 27
Ceremony, Robing ..... 26
Ceremony - School of Law, Commencement ..... 27
Certificate, Sociology ..... 192
Family Relations ..... 192
Forensic Criminology ..... 193
Certifications, Teacher ..... 87, 122, 214
Change of Catalog ..... 43, 97
Change of Major/ Minor ..... 105
Change of Name or Address ..... 71
Change of Schedule ..... 47, 98
Cheating ..... 64
Chemistry, Courses in ..... 246
Chemistry, Department of ..... 130
Chemistry, Programs in ..... 130
Civil Rights Compliance Efforts, Coordinators for ..... 77
Class Attendance ..... 95
Class Cancellation, Inclement Weather ..... 72, 99
Classification of Students ..... 98
Class Load ..... 99
CLEP ..... 40
Closing, Inclement Weather ..... 72
Clubs (Student Organizations) ..... 63
College Dual Admission Program ..... 113
College, Hill ..... 113
College Level Examination Program (CLEP) ..... 39
Complaint Policy, Written Student ..... 84
Computer Information Systems Concentration ..... 204
Computer Information Systems, Courses in ..... 250
Computer Science, Courses in. ..... 251
Computer Science, Programs in ..... 151
Concurrent Admission. ..... 38
Concurrent Enrollment ..... 99
Conditional Academic Acceptance, Freshman ..... 32
Conditional Academic Acceptance, Transfer ..... 34
Conference Course ..... 99
Confidentiality of Records (Access to Student Records) ..... 67
Continuing Education ..... 112
Coordinators for Civil Rights Compliance Efforts ..... 77
Counseling ..... 57
Course Credit ..... 100
Course Credit by Examination and Advanced Placement ..... 39
Course Descriptions ..... 230
Course Fees ..... 45
Course Numbering ..... 230
Course Prefixes ..... 230
Course Substitution or Waiver ..... 100
Courses, C. E. Hyde Weekend/Evening Program Scheduling of ..... 107
Credit, Course ..... 100
Credit by Examination and Advanced Placement ..... 39
Credit, Transfer ..... 34
Credit, Transient ..... 106
Criminal Justice, Program in ..... 188
Criminal Justice, Courses in ..... 254
Cross-Listed Courses ..... 100, 230
Deans, Academic, Roles of. ..... 94
Dean's List ..... 95
Declaration or Change of Major/Minor ..... 105
Deferred Payment Plan ..... 47
Degree Audit ..... 102
Degree Programs ..... 86
Degree Requirements, Bachelor ..... 88

## 354 Texas Wesleyan University

Degree Requirements, Foreign Language ..... 93
Degrees and Majors, C. E. Hyde Weekend/Evening Program ..... 108
Delinquent Accounts ..... 47
Department, Biology ..... 124
Department, Chemistry ..... 130
Department, Education ..... 214
Department, Humanities/Religion/Philosophy ..... 137
Department, Kinesiology ..... 223
Department, Languages and Literature ..... 140
Department, Mass Communication ..... 147
Department, Mathematics/Computer Science/Physics/Geology ..... 151
Department, Music ..... 156
Department, Psychology ..... 163
Department, Religion and Philosophy ..... 167
Department, Social Sciences ..... 177
Department, Theatre ..... 194
Deposit, Enrollment ..... 43
Dining Facilities ..... 58
Disabilities, Math. ..... 77
Disability Services ..... 58
Disabilities, Students with ..... 73
Directory inside front cover
Education, Courses in ..... 257
Education, EC - 4 ..... 218
Education, Programs in ..... 213
Education, School of ..... 213
Elementary Student Teaching Requirements ..... 221
E-mail, University Official ..... 72
Employment, Student ..... 62
Endowed Professorships ..... 26
English Placement Exam ..... 42
English, Programs in ..... 140
English, Courses in ..... 261
Enrollment, Concurrent ..... 99
Enrollment Deposit ..... 43
Enrollment, Joint Undergraduate/Graduate ..... 114
Enrollment, Provisional Freshman ..... 32
Enrollment, Provisional Transfer. ..... 34
Enrollment, Restricted ..... 96
Eunice and James L. West Library and Law Library ..... 58
Exchange Students ..... 113
Expenses ..... 45
Faculty ..... 343
Faculty, Retired ..... 349
Family Education Rights and Privacy Act of 1974 ..... 67
Family Relations Certificate Program ..... 192
Federal Parent Loan for Undergraduate Students ..... 53
Federal Pell Grant ..... 52
Federal Stafford Student Loan ..... 53
Federal Supplemental Education Opportunities Grant (FSEOG) ..... 52
Federal Work Study (FWS) ..... 53
Fees. ..... 45
Finance Concentration ..... 205
Finance, Courses in ..... 269
Financial Aid ..... 50
Fine Arts, Courses in ..... 271
Fire Management, Courses in ..... 271
Foreign Language Requirement ..... 93
Forensic Criminology Certificate Program ..... 193
Forgery/Lying ..... 64
Former Students, Admission ..... 37
French, Courses in ..... 272
Freshman Student Admission ..... 30
Funds, Scholarship ..... 28
General Business Concentration ..... 206
General Education Development (GED) Diploma Holders ..... 31
General Education Requirements and Competency Goals ..... 88
General Studies ..... 109
General Studies, Courses in ..... 272
Geography, Courses in ..... 273
Geology, Courses in ..... 273
German, Courses in ..... 274
Good Academic Standing ..... 96
Grade Appeal Process ..... 104
Grade Point Average (GPA) ..... 103
Grading ..... 102
Graduate Programs, Admission to ..... 30
Graduation Ceremony ..... 27
Graduation Ceremony, Participation in ..... 93
Graduation (Degree) Requirements ..... 92
Grant Programs ..... 52
Handbooks, School Manuals ..... 73, 106
Handbook, Student ..... 73
Harassment and Discrimination Policy, Unified ..... 77
Health Center ..... 59
High School Joint Enrollment and Cooperative Programs ..... 114
Hinzon-Hazlewood College Access Loan ..... 53
History, Programs in ..... 177
History, Courses in ..... 274
History of the University ..... 22
Holds ..... 71
Home-Schooled Students ..... 31
Honors, Academic (Dean's List) ..... 95
Honors Program, Wesleyan Scholars ..... 111
Housing ..... 61
Housing Contract ..... 46
Humanities, Courses in ..... 278
Humanities, Department of ..... 137
Identification Card ..... 59
Inclement Weather, University Closing ..... 72
Incomplete, (Grading) ..... 103
Independent Study ..... 100
Insurance ..... 72
Integrity, Academic ..... 64
International Baccalaureate ..... 41
International Business Administration, Courses in ..... 279
International Business Concentration ..... 207
International Exchange Students ..... 113
International Students, Admission ..... 36
International Programs ..... 59, 112
International Studies, Courses in ..... 280
Internships ..... 57
Joint Undergraduate/Graduate Enrollment ..... 100
Journalism Concentration ..... 148
Kinesiology, Courses in. ..... 280
Kinesiology, Department of ..... 223
Kinesiology, Programs in ..... 223
Language and Literature, Department ..... 140
Language Requirements, Foreign ..... 93
Law Library ..... 58
Learning Disabilities Policy ..... 73
Liberal Studies Program ..... 108, 137
Library, Eunice and James L. West and Law ..... 58
Load, Class ..... 99
Loan Programs ..... 53
Lying/Forgery ..... 64
Major Requirements ..... 91
Majors. ..... 86
Majors, Declaration or Change of ..... 105
Majors, Multiple ..... 105
Majors, C. E. Hyde Weekend/Evening Program ..... 108
Make-Up Classes, Inclement Weather ..... 98
Management Concentration ..... 208
Management, Courses in ..... 287
Management Information Systems Concentration ..... 209
Management Information Systems, Courses in ..... 288
Manuals, School Handbooks ..... 73, 106
Marketing Concentration ..... 209
Marketing, Courses in. ..... 290
Mass Communication, Advertising/Pubic Relations Concentration ..... 147
Mass Communication, Courses in ..... 291
Mass Communications, Journalism Concentration ..... 148
Mass Communications, Radio-Television Concentration ..... 149
Math Disability ..... 77
Mathematics, Courses in ..... 295
Mathematics Placement Exam ..... 42
Mathematics, Programs in ..... 151
M.D. Anderson Pre-Professional Program, The ..... 110
Meal Plans and Fees ..... 46
Media Services ..... 60
Memberships ..... 21
Military Science, Courses in ..... 298
Minors ..... 87
Minors, Minor Requirements ..... 92
Minors, Declaration or Change of ..... 105
Minors, Multiple ..... 105
Minor Children on Campus ..... 72
Miscellaneous Fees ..... 45
Mission of the University ..... 20
Multiple Majors/Minors ..... 105
Music, Courses in ..... 300
Music, Department of ..... 156
Music, Programs in ..... 156
Name or Address Change ..... 71
Natural Science, Courses in ..... 310
Non-Discrimination on the Basis of Gender and Students with Disabilities ..... 73
Office of the Provost and Senior Vice President, Role of ..... 94
Office of Student Records ..... 95
Officers, Principal Administrative ..... 342
Organization of the University ..... 21
Organizations, Student ..... 63
Orientation ..... 60
Overload ..... 101
Paralegal Studies, Program in ..... 183
Paralegal Studies, Courses in. ..... 312
Parking ..... 61
Participation in the Graduation Ceremony/Walking Guidelines ..... 93
Pass/Fail (Grading) ..... 103
Payment of Accounts ..... 47
Petitions ..... 105
Philosophy, Courses in ..... 314
Physics, Courses in ..... 314
Placement Exam, English ..... 42
Placement Exam, Mathematics ..... 42
Placement Exam, Reading ..... 43
Plagiarism ..... 64
Policies, Academic ..... 95
Policies, University ..... 64
Political Science, Programs in ..... 185
Political Science, Courses in ..... 316
Post-Baccalaureate Certifications ..... 222
Pre-Professional Program ..... 110
Pre-Professional, Courses in ..... 318
Prerequisites ..... 230
President's Vision Statement ..... 20
Principal Administrative Officers ..... 342
Prior Learning Experience ..... 41
Probation ..... 96
Programs, Academic ..... 85
Programs, Financial Aid ..... 50
Programs, Special Academic ..... 107
Programs, Special University ..... 26
Property, Safety of Person and ..... 73
Provost and Senior Vice President, Role of Office ..... 94
Psychology, Courses in ..... 319
Psychology, Department of ..... 163
Psychology, Programs in ..... 163
Publications, Student ..... 63
Radio-Television Concentration ..... 149
Ram Mail/University Official Communication ..... 72
Rambler, The ..... 63
Reading, Courses in ..... 322
Reading Placement Exam ..... 43
Readmission after Academic Suspension ..... 97
Records Holds ..... 71
Records, Student ..... 67
Refunds ..... 48
Registration ..... 55
Religion, Courses in ..... 323
Religion, Programs in ..... 167
Repeating Courses ..... 101
Reserve Officers Training Corps (ROTC) ..... 117
Residency, Academic ..... 92
Residency (for campus housing) ..... 61
Residential Living ..... 61
Residential Living, Fees ..... 46
Restricted Enrollment ..... 96
Retired Faculty ..... 349
Robing Ceremony ..... 26
Roles of Academic Offices ..... 94
Room Reservation Process (for campus housing) ..... 62
Room Reservations by Campus Organizations. ..... 73
SAT code number (6828) ..... 31
Safety of Person and Property ..... 73
Satisfactory Academic Progress Standards ..... 54
Schedule Change (Add/Drop) ..... 47, 98
Scholarship Funds, Awards and Donations ..... 28
Scholarships, Academic and Performance ..... 51
Scholastic Aptitude Test (SAT) ..... 31
School Manuals/Handbooks ..... 73, 106
School of Arts and Sciences ..... 121
School of Business Administration and Professional Programs ..... 197
School of Education ..... 213
School of Law. ..... see separate catalog
Schools of the University with Programs of Instruction ..... 120
Section 504 and Title IX Coordinators ..... 77
Second Degree ..... 105
Sexual Harassment Policy ..... 73
Social Science, Department of. ..... 177
Sociology Certificate Program ..... 192
Sociology, Courses in ..... 325
Sociology, Program in ..... 187
Spanish, Programs in ..... 143
Spanish, Courses in ..... 328
Special Academic Programs ..... 107
Special Records ..... 69
Special Topics ..... 250
Special University Programs ..... 26
Speech, Courses in ..... 330
Staff, Principal Administrative ..... 342
State Regulations Governing Teacher Certification ..... 217
Standards, Academic ..... 96
Student Activities ..... 62
Student Classification ..... 98
Student Employment ..... 62
Student Financial Aid ..... 50
Student Government Association ..... 62
Student Handbook ..... 73
Student Life ..... 62
Student Loan Programs ..... 53
Student Organizations ..... 63
Student Publications ..... 63
Student Records, Access to ..... 67
Student Records, Role of Office of. ..... 95
Students with Disabilities ..... 73
Student Teaching Requirements ..... 221
Study Abroad ..... 113
Subsidized Federal Stafford Student Loan ..... 53
Substitution Waiver, Course ..... 100
Suspension, Administrative ..... 71
Suspension, Academic ..... 96
Table of Contents. ..... 2
Table of Academic Standards ..... 54
Theatre, Department of ..... 194
Theatre Arts, Courses in ..... 331
Theatre Arts, Programs in. ..... 194
Title IX and Section 504 Coordinators ..... 77
Transcript Request ..... 106
Transfer Credit ..... 34
Transfer Students, Admission ..... 32
Transient Credit ..... 106
Transient/Non-Degree Seeking Student ..... 38
Trustees, Board of ..... 341
Tuition and Fees ..... 45
Tuition Equalization Grant (TEG) ..... 53
Undergraduate Admission to the University ..... 30
Unified Harassment and Sexual Discrimination Policy ..... 77
University Catalog ..... 43, 97
University Official Communication, Ram Mail ..... 72
University Policies ..... 64
University Programs, Special ..... 26
Unsubsidized Federal Stafford Student Loan ..... 53
Veterans' Assistance ..... 54
Vision Statement, President's ..... 20
Waiver, Course Substitution ..... 100
Walking Guidelines (for Graduation Ceremony) ..... 93
Weather, Inclement and University Closing ..... 72, 99
Website .....
Weekend/Evening Program, C.E. Hyde ..... 107
Admission ..... 107
Scheduling of Courses ..... 107
Degrees and Majors ..... 108
Wesleyan Collegiate Institute ..... 114
Wesleyan Scholars Honors Program (WSP) ..... 111
Wesleyan Scholars Honors Program, Courses in ..... 338
West, Eunice and James L. Library ..... 58
Willson Lectures, The ..... 26
Withdrawals, Academic Policies ..... 101
Withdrawals, Refund Policies ..... 47
Work Study Programs ..... 53
Written Student Complaint Policy ..... 84
Women's Studies, Program in ..... 196
Women's Studies, Courses in ..... 338


[^0]:    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 92.

    ```
    REQuIRED Related Courses
        .25-33
    Riology
                2-16
    BIO 1321 Introduction to Cell Biology*
    BIO 1121 Introduction to Cell Biology Laboratory*
    BIO ```

[^1]:    Minor Requirements 27
    Religion ..... 27
    REL 1201 Introduction to Christian EducationREL 3311 Worship and Communication SkillsREL 3352 Church Work with YouthREL 4114 Senior Internship: Leadership Project and Credoany 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)

[^2]:    Required Related Courses .25-43

    ## Economics

    0-3ECO 2305 Principles of Economics*
    English.............................................
    Foreign Language3may be met with 12 hours of one language or 6 hours each of two languages
    Geography .............................................................................. 3
    GEG 3304 World Geography
    History4-10

    HIS 2321 Fundamentals of Early American History*
    HIS 2322 Fundamentals of Modern American History* (If a student transfers with an AA degree and has not taken HIS 2322, she/he must take it for certification.)

[^3]:    Required Related. ..0-14
    Laboratory Science 0-8
    NSC 2401Forensics 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*
    or
    NSC 1406Contemporary Biology*

[^4]:    Required Related Courses. 6-12

    ## Economics

    $0-3$ECO 2305 Principles of Economics*
    Management Information systems 3
    MIS 2303 Introduction to Computer Systems Software
    Mathematics .........................................................................0-3
    MAT 1310 Mathematics for Business and Economic Analysis

[^5]:    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.

[^6]:    EC-4 Generalist
    TExES 100 - Pedagogy and Professional Responsibilities
    TExES 101 - Generalist
    TExES 154 - ESL Supplemental
    EC-4 Bilingual
    TExES 100
    TExES 101
    TExES 102 - Bilingual Supplemental
    TOPT - Spanish Version

    | Secondary |
    | :---: |
    | TExES 110 |$\quad$| Pedagogy and Professional Responsibilities |
    | :---: |
    | (Regardless of their specialization, all |
    | students must take this exam) |

    Specializations
    TExES 131 - English/Reading/Language Arts
    TExES 133 - History
    TExES 136 - Science

[^7]:    3321. Linear Algebra

    3 hours
    Prerequisite: MAT 1325
    Matrices, systems of linear equations, non-homogeneous systems, vector spaces and subspaces, dimension, linear transformations, invertible linear operators, diagonalizable operators, and polynomial theory.

