

# UNDERGRADUATE CATALOG <br> 2017-2019 

## 1201 Wesleyan

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## University Calendar

## 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 also offered during the fall and spring semesters. Add/drop dates for these particular classes will be listed on the course syllabi. The most current version of the Academic Calendar is available on the Registrar's web page on the Texas Wesleyan website, www.txwes.edu/registrar.

SUMMER 2017
(Dates and times subject to change)

## SUMMER EXTENDED SESSION (SUE) <br> May 13 - August 13

May 5

| May 13-14 | Saturday- <br> Sunday |
| :--- | :--- |
| May 15 | Monday |

May 20-21 SaturdaySunday

Last day to pay 100\% to hold Summer II 2017 registration

Track A \& C classes begin; Official first day of Weekend Program

Students and Faculty should check course schedule in Ramlink for course meeting times

## Weekend Track B classes begin



SUMMER I (SU1)
March 1
March 20-24
March 27-April 3

March 27-April 7
April 4-May 23

May $5 \quad$ Friday Last day to pay 100\% to hold Summer I and SUE 2017 registration

May 29 Monday
Memorial Day; University closed

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| :---: | :---: | :---: |
| June 5 | Monday | Classes begin; Official first day of classes; Late registration for SU1 2017 |
| June 6 | Tuesday | Last day to register or to add a class for Summer I 2017 |
| June 21 | Wednesday | Last day to drop a class for Summer I 2017 |
| July 4 | Tuesday | University holiday, offices closed |
| July 6 | Thursday | Last day of classes/Final examinations |
| SUMMER II (SU2) |  |  |
| March 1 | Wednesday | Financial Aid Priority Date for Summer |
| March 20-24 | MondayFriday | Advising week (Sophomore-Senior) |
| March 27-April 3 |  | Priority online registration for Summer II 2017 |
| March 27-April 7 |  | Freshman advising weeks |
| April 4-July 5 |  | Open online registration for Summer II 2017 |
| May 5 | Friday | Last day to pay 100\% to hold Summer II 2017 registration |
| July 4 | Tuesday | University holiday, offices closed |
| July 10 | Monday | Classes begin; Official first day of classes; Late registration |
| July 11 | Tuesday | Last day to register or add a class for Summer II 2017 |
| July 26 | Wednesday | Last day to drop a class for SUII, SUE and Weekend Program |
| August 5-6 | Saturday- <br> Sunday | Weekend Track A final examinations |
| August 9 | Wednesday | Last day of classes / Final examinations Summer II 2017 |
| August 12-13 | SaturdaySunday | Weekend Track B \& C final examinations |

FALL 2017
(Dates and times subject to change)
March 1 Wednesday Financial Aid Priority Date for Fall 2017

March 20-24 Monday- Advising week (Sophomore-Senior)
March 27-April 3 Priority online registration for Fall 2017

| April 3 | Monday | Last day to apply for December 2017 graduation |
| :---: | :---: | :---: |
| April 4-June 15 |  | Open online registration for Fall 2017 |
| June 16August 17 |  | Late online registration; Late fee applies |
| August 5 | Saturday | Last day to make $100 \%$ payment to hold Fall 2017 Registration |
| August 13 | Sunday | Residence Halls open for first year students only at 2 p.m. |
| August 14 | Monday | Faculty arrive 9:00 a.m. for fall semester; All Faculty meeting \& School Meetings. |
| August 17-18 | ThursdayFriday | Students and Faculty should check course schedule in Ramlink for course meeting dates. |
| August 18-23 | FridayWednesday | Late registration in Office of Student Records; Late fee applies |
| August 19 | Saturday | Residence Halls open for returning students |
| August 21 | Monday | Classes begin 8:00 a.m.; Official first day of Weekday classes |
| August 23 | Wednesday | Last day to register or add a class for Fall 2017 |
| August 24 | Thursday | President's Picnic 4:30 p.m. |
| August 26-27 | SaturdaySunday | Weekend Program Track A \& C classes begin; Official first day of Weekend Program |
| August 29 | Tuesday | Faculty/Staff Convocation 12:15 p.m. (proposed) |
| September 2-3 | SaturdaySunday | Weekend program classes do not meet |
| September 4 | Monday | Labor Day, University closed |
| September 9-10 | SaturdaySunday | Weekend Program Track B classes begin |
| September 25 | Monday | Last day to remove grade of "I" |
| October 6 | Friday | Fall break; University closed |
| October 7-8 | SaturdaySunday | Weekend Program Track B \& C classes meet |
| October 17 | Tuesday | Mid-semester grades due by noon |

October 23-27 Monday- Advising week for Spring and May Friday Term 2018 (Senior-Sophomore)

October 30-
November 6
October 30-
November 13
November 7-
December 5
November 1 Wednesday Last day to apply for Spring or Summer

November 14 Tuesday Last day to drop a class for Fall 2017
$\begin{array}{lll}\text { November 20-24 } & \begin{array}{l}\text { Monday- } \\ \text { Friday }\end{array} & \begin{array}{l}\text { Thanksgiving Break; Classes do not } \\ \text { meet; University open until noon }\end{array}\end{array}$

November 22
November 23-24 Thursday- Thanksgiving Holiday; University Friday

November 25-26 Saturday- Weekend Program classes do not Sunday meet

| December 2-3 | Saturday- <br> Sunday | Weekend Program Track A final <br> examinations |
| :--- | :--- | :--- |
| December 5 | Tuesday | Official last day of classes |
| December 5 | Tuesday | Last day to make 100\% payment to hold <br> Spring 2018 Registration |
| December 6 | Wednesday | Final examinations for Wednesday <br> evening classes; no day classes (Dead <br> Day) |

December 6-
January 14
December 7-12 ThursdayTuesday

December 9-10 Saturday- Weekend Program Track B\&C final Sunday

December 12
December 15 Friday Robing Ceremony 11:00 a.m.; Office of

December 16 Saturday Graduation Convocation 10:00 a.m.
December 16 Saturday Residence Halls close for Winter Break
December 23- Christmas and New Year's holiday;
January 7

Student Records closed for graduation preparation
Late registration for Spring 2018; late fee applies

Final examinations examinations

Fall semester ends University closed

## WINTER TERM 2017

(Specially designed courses; dates and times to be announced)
SPRING 2018
(Dates and times subject to change)

| October 23-27 | MondayFriday | Advising week (Sophomore-Senior) |
| :---: | :---: | :---: |
| October 30- <br> November 6 |  | Priority online registration for Spring 2018 |
| October 30- <br> November 13 |  | Freshman advising weeks |
| November 7December 5 |  | Open online registration |
| November 1 | Wednesday | Financial Aid Priority Date for Spring 2018 |
| December 5 | Tuesday | Last day to make 100\% payment to hold Spring 2018 early registration |
| December 6January 14 |  | Late registration for Spring 2018; Late fee applies. |
| January 12 | Friday | Faculty arrive 9:00 a.m. for spring semester; Late registration |
| January 14 | Sunday | Residence Halls open 2:00 p.m. |
| January 15 | Monday | Martin Luther King, Jr. Day; University closed |
| January 16-19 | TuesdayFriday | Late registration in Office of Student Records; Late fee applies |
| January 17 | Wednesday | Classes begin 8:00 a.m. Official first day of weekday classes |
| January 19 | Friday | Last day to register or add a class for Spring 2018 |
| January 20-21 | SaturdaySunday | Track A\&C classes begin; Official first day of Weekend Program |
| January 23 | Tuesday | Faculty/staff information session 12:15 p.m. |
| January 27-28 | SaturdaySunday | Weekend Track B classes begin |
| February 25 | Friday | Last day to remove grade of "I" |
| March 12-16 |  | Spring Break |
| March 17-18 | SaturdaySunday | Weekend Program classes do not meet |
| March 19 | Monday | Classes resume 8:00 a.m. |


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| :---: | :---: | :---: |
| March 20 | Tuesday | Mid-semester grades due noon |
| March 26-29 |  | Advising week (Sophomore-Senior) |
| March 29 | Thursday | No classes scheduled; University remains open |
| March 30 | Friday | Easter vacation begins 8:00 a.m.; University closed |
| $\begin{aligned} & \text { March 31- } \\ & \text { April } 1 \end{aligned}$ | SaturdaySunday | Weekend Program classes do not meet |
| April 2-9 |  | Priority online registration for Fall 2018 |
| April 2-13 |  | Freshman advising weeks |
| April 2 | Monday | Last day to apply for December 2018 graduation |
| April 10-June 15 |  | Open online registration for Fall 2018 |
| April 17 | Tuesday | Last day to drop a class |
| April 28-29 | SaturdaySunday | Weekend Program Track A final examinations |
| May 5-6 | SaturdaySunday | Weekend Program Track B \& C final examinations |
| May 8 | Tuesday | Official last day of classes |
| May 9 | Wednesday | Final examinations for Wednesday evening classes; no day classes (Dead Day) |
| May 10-15 | Thursday- <br> Tuesday | Final examinations |
| May 15 | Tuesday | Spring semester ends |
| May 18 | Friday | Robing Ceremony 11:00 a.m.; Office of Student Records closed for graduation preparation |
| May 19 | Saturday | Graduation Convocation <br> 10:00 a.m.; Residence Halls close |
|  | MAY TERM 2018 <br> (Dates and times subject to change) |  |
| October 23-27 | MondayFriday | Advising week (Sophomore-Senior) |
| October 30- <br> November 6 |  | Priority online registration for May Term 2018 |
| October 30- <br> November 13 |  | Freshman advising weeks |
| November 7December 5 |  | Open online registration for May Term 2018 |


| December 5 | Tuesday | Last day to make 100\% payment to hold <br> March 26-29 |
| :--- | :--- | :--- |
| April 2-9 |  | Advising week (Sophomore-Senior) |
| April 2-13 |  | Freshman advising weeks online registration for Fall 2018 |
| April 10-May 8 |  | Open online registration for May Term <br> 2018 |
| May 5 | Saturday | Last day to make 100\% payment to hold <br> May Term 2018 registration |
| May 21 | Friday | Classes begin; Late registration; Last <br> day to register or add a May Term 2018 <br> class |
| May 28 | Friday | Last day to drop a May Term 2018 class |

SUMMER 2018
(Dates and times subject to change)

## SUMMER EXTENDED SESSION (SUE) <br> May 19 - August 15

May 14 Monday Students and Faculty should check course schedule in Ramlink for course meeting times

May 19-20 Saturday- Track A \& C classes begin; Official first Sunday day of Weekend Program

May 26-27 Saturday-
Weekend Track B classes begin

## SUMMER I (SU1)

March 1 Thursday
Financial Aid Priority Date for Summer
March 19-23 MondayFriday

March 26- Priority online registration for Summer I
April 2
March 26-
April 6
April 3-
May 31
May 5

May 28
Saturday Last day to pay 100\% to hold Summer I and SUE 2018 registration

Monday
Open online registration for Summer I 2018

Memorial Day; University closed

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| :---: | :---: | :---: |
| June 11 | Monday | Classes begin; Official first day of classes; Late registration for SU1 2018 |
| June 12 | Tuesday | Last day to register or to add a class for Summer I 2018 |
| June 27 | Wednesday | Last day to drop a class for Summer I 2018 |
| July 4 | Wednesday | University holiday, offices closed |
| July 12 | Thursday | Last day of classes/Final examinations |
| SUMMER II (SU2) |  |  |
| March 1 | Thursday | Financial Aid Priority Date for Summer |
| March 19-23 | MondayFriday | Advising week (Sophomore-Senior) |
| March 26April 2 |  | Priority online registration for Summer II 2018 |
| March 26April 6 |  | Freshman advising weeks |
| April 3-July 5 |  | Open online registration for Summer II 2018 |
| May 5 | Saturday | Last day to pay 100\% to hold Summer II 2018 registration |
| July 4 | Wednesday | University holiday, offices closed |
| July 16 | Monday | Classes begin; Official first day of classes; Late registration |
| July 17 | Tuesday | Last day to register or add a class for Summer II 2018 |
| August 1 | Wednesday | Last day to drop a class for SUII, SUE and Weekend Program |
| August 11-12 | Saturday- <br> Sunday | Weekend Track A B \& C final examinations |
| August 15 | Wednesday | Last day of classes/Final Examinations Summer II 2018 |
|  | FALL 2018 <br> (Dates and times subject to change) |  |
| March 1 | Thursday | Financial Aid Priority Date for Fall 2018 |
| March 19-23 | Monday- <br> Friday | Advising week (Sophomore-Senior) |
| $\begin{aligned} & \text { March 26- } \\ & \text { April } 2 \end{aligned}$ |  | Priority online registration for Fall 2018 |
| $\begin{aligned} & \text { March 26- } \\ & \text { April } 6 \end{aligned}$ |  | Freshman advising weeks |


| April 2 | Monday | Last day to apply for December 2018 graduation |
| :---: | :---: | :---: |
| April 3June 15 |  | Open online registration for Fall 2018 |
| June 16August 15 |  | Late online registration; Late fee applies |
| August 5 | Sunday | Last day to make 100\% payment to hold Fall 2018 Registration |
| August 12 | Sunday | Residence Halls open for First year and New Transfer Students at 2 p.m. |
| August 13 | Monday | Faculty arrive 9:00 a.m. for fall semester; All Faculty meeting \& School Meetings. |
| August 15-16 | WednesdayThursday | Students and Faculty should check course schedule in Ramlink for course meeting dates. |
| August 16-22 | ThursdayWednesday | Late registration in Office of Student Records; Late fee applies |
| August 18 | Saturday | Residence Halls open for Upperclassmen |
| August 20 | Monday | Classes begin 8:00 a.m.; Official first day of Weekday classes |
| August 22 | Wednesday | Last day to register or add a class for Fall 2018 |
| August 23 | Thursday | President's Picnic 4:30 p.m. |
| August 28 | Tuesday | Faculty/Staff Convocation 12:15 p.m. (proposed) |
| August 25-26 | SaturdaySunday | Weekend Program Track A \& C classes begin; Official first day of Weekend Program |
| August 28 | Tuesday | Faculty/Staff Convocation 12:15 p.m. (proposed) |
| September 1September 2 | SaturdaySunday | Weekend program classes do not meet |
| September 3 | Monday | Labor Day; University closed |
| September 8-9 | SaturdaySunday | Weekend Track B classes begin |
| September 24 | Monday | Last day to remove grade of "I" |
| October 5 | Friday | Fall break; University closed |
| October 6-7 | SaturdaySunday | Weekend Program Track B \& C classes meet |


| October 15 | Monday | Mid-semester grades due by noon |
| :--- | :--- | :--- |
| October 15- | Monday- | Advising week for Spring and May Term | October $19 \quad$ Friday 2019 (Senior-Sophomore)

October 22-
October 29
October 22-
November 2
October 30-
December 5

| November 1 | Thursday | Last day to apply for Spring or Summer <br> 2019 graduation |
| :--- | :--- | :--- |
| November 13 | Tuesday | Last day to drop a class for Fall 2018 |
| November 19- <br> November 23 | Monday- <br> Friday | Thanksgiving Break; Classes do not <br> meet; University open until noon <br> Wednesday |
| November 21 | Wednesday | University closes at Noon |
| November 22- <br> November 23 | Thursday- <br> Friday | Thanksgiving Holiday; University Closed |
| November 24- | Saturday- <br> November 25 | Weekend Program classes do not meet |
| December 1- | Saturday- <br> December 2 | Wunday <br> examinations |
| December 4 | Tuesday | Official last day of classes |
| December 5 | Wednesday | Final examinations for Wednesday <br> evening classes; no day classes |
| December 5 | Wednesday | Last day to make 100\% payment to hold |
| Spring 2019 Registration |  |  |

December 6-
January 9

| December 8-9 | Saturday- <br> Sunday | Weekend Program Track B \& C final <br> examinations |
| :--- | :--- | :--- |
| December 11 | Tuesday | Fall semester ends |
| December 14 | Friday | Robing Ceremony 11:00 a.m.; Office of <br> Student Records closed for graduation <br> preparation |
| December 15 | Saturday | Graduation Convocation; 10:00 a.m. |
| December 15 | Saturday | Residence Halls close for Winter Break |

December 20January 2

Christmas and New Year's holiday; University closed

## WINTER TERM 2018

(Specially designed courses; dates and times to be announced)
SPRING 2019
(Dates and times subject to change)
$\begin{array}{lll}\text { October 15- } & \text { Monday- } & \text { Advising week (Sophomore-Senior) } \\ \text { October 19 } & \text { Friday } & \end{array}$
October 22-29
October 22-
November 2
October 30-
December 5

| November 1 | Thursday | Financial Aid Priority Date for Spring 2019 |
| :---: | :---: | :---: |
| December 5 | Wednesday | Last day to make 100\% payment to hold Spring 2019 Registration |
| December 6January 13 |  | Late registration for Spring 2019; Late fee applies |
| 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 14-18 | MondayFriday | Late registration in Office of Student Records; Late fee applies |
| January 16 | Wednesday | Classes begin 8:00 a.m. Official first day of weekday classes |
| January 18 | Friday | Last day to register or add a class for Spring 2019 |
| January 19January 20 | SaturdaySunday | Weekend Program classes do not meet |
| January 21 | Monday | Martin Luther King, Jr. Day; University closed |
| January 22 | Tuesday | Faculty/staff information session 12:15 p.m. |
| January 26January 27 | SaturdaySunday | Track A and C classes begin; Official first day of Weekend Program |
| February 2-3 | SaturdaySunday | Weekend Track B classes begin |
| February 28 | Thursday | Last day to remove grade of "I" |
| March 7 | Thursday | Mid-semester grades due noon |

March 11-15

## March 16-17 Saturday- Weekend Program classes do not meet Sunday

March 18 Monday Classes resume 8:00 a.m.
March 18-22
March 25-
April 1
March 25-
April 5

| April 1 | Monday |
| :--- | :--- |
| April 2- | Last day to apply for December 2019 <br> graduation |
|  | Open online registration for Fall 2019 |

June 15
$\begin{array}{lll}\text { April } 17 & \text { Wednesday } & \text { Last day to drop a class } \\ \text { April } 18 & \text { Thursday } & \text { Easter vacation begins; University remains }\end{array}$ open

| April 19 | Friday | Easter vacation; University closed |
| :--- | :--- | :--- |
| April 20-21 | Saturday- <br> Sunday | Weekend Program classes do not meet |

May 4-5 Saturday- Weekend Program Track A final Sunday

May $7 \quad$ Tuesday $\quad$ Official last day of classes
May 8 Wednesday Final examinations for Wednesday evening classes; no day classes (Dead Day)

May 9-14 Thursday- Final examinations Tuesday

May 11-12 Saturday- Weekend Program Track B\&C final Sunday

May 14 Tuesday Spring semester ends
May 17 Friday Robing Ceremony 11:00 a.m.; Office of Student Records closed for graduation preparation.

May 18 Saturday Graduation Convocation; 10:00 a.m.; Residence Halls Close

MAY TERM 2019
(Dates and times subject to change)
October 15-19 Monday- Advising week (Sophomore-Senior) Friday

October 22-29

October 22-
November 2
October 30-
December 2
December 5 Sunday

March 18-22
March 25-
April 1
March 25-
April 5
April 2-May 1

May 5 Saturday Last day to make 100\% payment to hold

May $20 \quad$ Monday Classes begin; Late registration; Last day

May 27 Monday
May 31
June $7 \quad$ Friday

May Term 2019 registration to register or add a May Term 2019 class
Priority online registration for May Term 2019

Freshman advising weeks

Open online registration for May Term 2019

Last day to make 100\% payment to hold May Term 2019 early registration

Advising week (Sophomore-Senior)
Priority online registration for Fall 2019

Freshman advising weeks

Open online registration for May Term 2019

Memorial Day; University closed
Last day to drop a May Term 2019 class
Final exam or Project due
THE UNIVERSITY

## Mission

Our mission at Texas Wesleyan University is to develop students to their full potential as individuals and as members of the world community.

Texas Wesleyan University, founded in 1890 in Fort Worth, is a United Methodist institution with a tradition in the liberal arts and sciences and a focus on professional and career preparation.

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

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.

Undergraduate and graduate programs are offered on campus and through distance education. Faculty scholarship informs teaching and advances knowledge and understanding.

## Vision

Texas Wesleyan University aspires to be a values and studentcentered university where motivated students prepare for graduate school and leadership in professional careers.

This vision is premised upon the understanding that professional employers seek individuals who have attained the essential skills of critical thinking, analytical reasoning and creative problem solving.

Texas Wesleyan believes the best way for undergraduate students to learn these skills is in a liberal arts setting through intentionally small classes led by gifted faculty who are committed to student success.

This vision also recognizes that most students will need graduate professional degrees to further their careers and that these same skills are required for admission to and successful completion of graduate professional programs.

Realizing that most students will enter the workforce before returning to graduate school, Texas Wesleyan University will maintain graduate professional programs of high quality in formats that are accessible to working adults. These programs will focus on deepening and broadening critical thinking, analytical reasoning and creative problem solving skills in the context of professional content.

## Accreditation

Texas Wesleyan University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, master's, and doctoral level degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 (web site: (www.sacscoc.org) only for questions, comments, or issues related to the accreditation of Texas Wesleyan University.

Program accreditation includes:
American Society of Biochemistry and Molecular Biology
Association to Advance Collegiate Schools of Business
Commission on Accreditation of Athletic Training Education
Commission on Accreditation for Marriage and Family Therapy Education
Council on Accreditation of Nurse Anesthesia Educational Programs National Association of Schools of Music
State Board for Educator Certification/Texas Education Agency
University Senate of the United Methodist Church
**New accreditation

## Memberships

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

National Collegiate Table Tennis Association
North Texas Commission
Sooner Athletic Conference
Southern Association of Colleges and Schools
Texas Association of Collegiate Registrars and Admissions Officers
Texas Association of Student Financial Aid Administrators
Texas Council of Arts in Education
Texas Counseling Association
Texas Library Association
Texas Music Educators Association
Texas United Methodist College Association
Texas Association of College Admission Counselors

## Organization

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

The board meets in regular session three times a year and at other times as needed. The board elects the President, manages the property of the corporation, and determines general policy. The organizational structure of the University fosters a student-centered approach to learning. Reporting to the President are the Provost and Senior Vice President with the responsibility for all academic matters, institutional research, and sponsored programs; the Vice President of Finance and Administration with responsibility for finance and budget, administrative services, financial aid information technology, and human resources; the Vice President for University Advancement with responsibility for development and alumni affairs; the Vice President for Enrollment, Marketing and Communications with responsibilities for enrollment and designing and coordinating University marketing and communication to both internal and external markets; the Vice President of Student Affairs and Dean of Students with responsibilities for, student engagement, student services and security; the Chief of Staff/General Counsel with responsibilities for managing the President's office and staff, advising and assisting the President, and representing the University in all legal matters, also serving as a liaison with the board of trustees, faculty, staff, and external constituencies; the University resident chaplain; and the Athletic Director with responsibility to manage the operations of the athletic department and administer intercollegiate athletics.

The academic schools and programs reporting to the Provost include the Schools of Arts and Letters, Business Administration, Education, Health Professions, and Natural and Social Sciences led by the dean of each respective school.

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

## History

When the Rev. Milton Kroger Little drove a claim-stake into a barren 50 -acre tract of land east of Fort Worth in 1890, even the most visionary supporter of the new college could not have imagined the university that would come into being. From that inauspicious beginning, Texas Wesleyan has successfully taught generations of leaders how to rise to a challenge and get a job done. They did it with class and compassion, an attitude earning the University a Texassized reputation that has only grown in recent years.

## The Poly Years 1891-1914

When Polytechnic College of the Methodist Episcopal Church South opened its doors in September 1891, it boasted a 25 -acre campus, a wooden dorm, an A-frame chapel and a brick classroom building to serve its 105 students and 11 faculty. It was among a growing number of colleges embracing a new way of thinking about education; adding training in commerce and industry to a classic education in the arts and letters, thus "poly," or many. Students would receive practical training in business and professional life that would serve as a pipeline to the growing industrial base in Fort Worth, hence "technic."

## Texas Woman's College 1914-1935

On May 13, 1914, trustees changed Poly to Texas Woman's College. That September, 317 girls and eight faculty members began classes on a campus with six buildings. During the 1920s, the tradition of robing, which commemorates the relationship between faculty and students through a ceremonial vesting of cap and gown, became a University tradition. The tradition remains to this day and is an example of Texas Wesleyan's dedication to a small, personal educational atmosphere. Faced with dwindling resources during the Depression, trustees voted to close the school in 1931. However, 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.

## Texas Wesleyan College 1935-1989

In the fall of 1934, women returned to campus to find men attending classes. The men increased enrollment by 51 percent. The following March, trustees changed the name one more time, to Texas Wesleyan College, maintaining the initials TWC. The little college would bear the name proudly for 54 years. In addition to strong undergraduate programs, the University added graduate programs in education in the 1970s and nurse anesthesia and graduate business programs in the 1980s. The Council of Accreditation of Nurse Anesthesia accredits the Graduate Programs of Nurse Anesthesia. The Master of Science in Nurse Anesthesia is the largest MSNA program in the U.S. Recognizing the growth in programs, trustees changed the name of the institution to Texas Wesleyan University, effective in January 1989.

## Texas Wesleyan University 1989-Present

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 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 fully accredited by the American Bar Association. In 2013, Texas Wesleyan University School of Law was acquired by Texas A\&M University.

Texas Wesleyan continues to grow in the 21st century. The psychology department moved into its new home, the Nenetta Burton Carter Building in 2001, and a new building for the Graduate Programs of 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 as well as the Louella Baker-Martin Pavilion. In 2008, the historic Baker Building was renovated, and Texas Wesleyan established the Doctorate of Nurse Anesthesia Practice and, in 2009, the Doctor of Education. In 2010, the Claudia Stepp Scene shop opened for use by the theatre department, and the University unveiled the new Jack and Jo Willa Morton Fitness Center. A Doctor of Philosophy in Marriage and Family Therapy was established in 2014.

As a part of the 2020 Vision, the University completed the Rosedale Renaissance, the first major revitalization of East Fort Worth in several generations, in 2015. This multi-million-dollar project formed as a partnership with the City of Fort Worth, Tarrant County and the North Central Texas Council of Governments. It created a new front door to the University, renovated the historic Polytechnic Firehouse, created a new Community Counseling Center and revitalized East Rosedale. In addition, the project brought the United Methodist Church Central Texas Conference Service Center and the bishop's offices to the Texas Wesleyan University campus.

## The Campus

Texas Wesleyan University's campus is located in east Fort Worth. The campus includes more than 83 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.

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. As a part of the Texas Wesleyan's 2020 vision, the University is completing major upgrades throughout the campus.

James C. Armstrong \& Elizabeth Means Armstrong Hall (1957) is a residence hall for 144 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. It was renovated and modernized in 2014 thanks to a generous donation from James C. Armstrong and his children.

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 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.

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

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

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

Brown-Lupton Campus Center (1981) contains lounge areas, a vending area, and the Carter Conference Meeting room. Housed in this building are the Dean of Students, the Athletic Director, Student Engagement Offices, Athletic Weight Room 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.

Community Counseling Center (2015) serves the Texas Wesleyan University campus and the surrounding community with clinical services provided by master-level counseling students from the Graduate Counseling department. The Center also houses classrooms, training facilities, and faculty offices for the Graduate Counseling department.

Glick House (1925) houses Career Services and Mass Communication offices. It 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.

The Language Company Complex contains various classroom buildings. 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. The three buildings were renovated and modernized in 2015.

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

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

Jack and Jo Willa Morton Fitness Center (2010) is a 9,900 square foot facility open to faculty, staff, students, and alumni. It features rooms for cardio, weights and aerobics as well as locker rooms, offices and a conference room.

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 Board Room and the Annie Norton Room. Originally named for Murray Case Sells, it was renamed to include the benefactress who provided for the remodeling in 1980, the late Cora Maud Oneal, a former trustee of the University. The building was designated as a Recorded Texas Historic Landmark in 1966.

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

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 and 2014) is the campus dining center with facilities for banquets and meetings. It was a gift of Dora Roberts of Big Spring, Texas.

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. The landscaping and interior common spaces and restrooms were modernized in 2015.

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.

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.

Claudia Stepp Scene Shop (2010) is used by the theatre department for construction of sets and includes classroom areas for carpentry, metal fabrication, and lighting.

Bernice Coulter Templeton Art Studio (2015) is located in the historic Polytechnic Firehouse. Built in 1914, it houses classrooms that allow students to explore and create works of art.

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 and the Office of International Programs. The interior of the building was modernized in 2015.

West Village (2005) is a 236-bed apartment style housing facility located at the corner of Wesleyan St. and Vickery Blvd. The threestory building has a combination of one-bedroom efficiencies and four-bedroom apartments. The Residential Life Department is located at The Clubhouse in the complex, and a Health Center for students is also located on the premises.

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Eunice and James L. West Library (1988) is an 84,400 squarefoot building housing the University library and special collections, classrooms, Information Technology and Media Services, Marketing and Communications, Center of Excellence in Teaching and Learning, the Freshman Advising Center, the Academic Success Center and Developmental Programs. The library is named for its donors, Eunice and James L. West of Fort Worth.

## Special University Programs

## THE WILLSON LECTURES

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

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

## ENDOWED PROFESSORSHIPS

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

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

The A.M. Pate History Professorships were established in 2012 through a bequest from the estate of A.M. Pate. The Professorships will honor Mr. Pate's' love of history and teacher-scholars dedicated to teaching history.

## ROBING AND HOODING CONVOCATION

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 graduate acknowledges the
importance of this crucial interpersonal process. The Hooding Convocation, a companion ceremony for graduate students, is also held previous to commencement. These ceremonies have made significant contributions to the rich heritage of the University and are a vital part of the concluding activities of the student's educational career.

Graduate students eligible for graduation and participation in the Hooding Convocation may select a graduate faculty member who has been meaningful to them for vesting of the Hood at the Hooding Convocation preceding the graduation program. Persons to vest the student must be eligible to wear academic regalia. Persons eligible include all graduate faculty, full or part-time, and staff who hold faculty rank.

## GRADUATION CEREMONY

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, 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 its alumni and encourages continued alumni involvement through special events, volunteer opportunities, reunion programming and philanthropic initiatives.

The alumni association is invested in the success of the University's students and provides student programs including the Graduation Gift program, the alumni scholarship program, TAG (Thanking All Givers) Day and Commencement pinning.

The Alumni Office is located in the Oneal-Sells Administration Building and has an open door policy to all alumni and future alumni.

## 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

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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 at 817-531-4404.

## FINE ARTS EVENTS

The Music and Theatre Arts departments and Fine Arts faculty provide a variety of visual and performing arts events for the campus and external community, including interesting theatre and musical theatre productions, musical concerts and recitals, and art exhibitions. A professional, experienced faculty of performing and visual artists supports student growth in a creative, energetic and collaborative context. The result is an artistic season of integrity celebrating the cultural life of the 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 doctoral degrees. For additional information, see the Texas Wesleyan University Graduate Catalog, published separately.

## Admission Deadlines

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 date for receipt of applications is January 15. Applications will only continue to be accepted after July 1 on a space availability basis.

## Admission of Domestic 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. Applicants who attend and graduate from an early college high school will be considered for admission and scholarships as a freshman.

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

1. Application for Admission-Admissions applications can be obtained on the Texas Wesleyan University website, www.txwes.edu.
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. Dual Credit/College Transcripts-Students with dual credit/college credits and/or those who are currently enrolled in college classes for dual credit are strongly encouraged to submit official college transcripts prior to admission.
4. 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 have been out of high school for seven or more years must submit a current ACT, SAT score, or submit official THEA (Texas Higher Education Assessment) results for admission.

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

1. Cumulative weighted high school grade point average (GPA) of 2.5 or above (on a 4.0 scale).
2. Minimum Scholastic Aptitude Test (SAT) score of 920 (combined Evidenced Based, Reading, Writing and Math) or American College Testing (ACT) Composite score of 19. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.

The following distribution of high school units is strongly recommended for preparing to attend Texas Wesleyan University: English, 4; Mathematics, 4; Social Sciences, including 1 unit of American history, 3 1/2; Natural Science, 3; Foreign language, 2; Electives, 8. Non-academic vocational units should be limited to 2.

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

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

New students who are accepted with an Undecided major must select a specific major by the time they complete 45 hours.

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Home-Schooled Students-An applicant who has been homeschooled 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 450 on the General Education Development Diploma testing program may be considered for acceptance to Texas Wesleyan University. An official copy of the GED certificate and an official report of test results must accompany the admission application. Applicants under the age of 25 are expected to meet all admission requirements for regular high school graduates with the exception of a high school diploma.

## Freshman Admission Status

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

Regular Academic Acceptance- Granted to applicants who meet the criteria as outlined above and/or after review by the Committee on Admissions, Scholarships, and Financial Aid. The offer of admission is contingent upon continuing academic achievement and completion of the high school diploma. The Committee on Admissions, Scholarships, and Financial Aid may resend offers of admission for students whose academic or behavior records are not consistent with information presented in the application process. Texas Wesleyan welcomes application without regard to race, color, religion, national origin, sex, sexual orientation, age, disability or veteran status.

Early submission of application materials is recommended to preclude last minute problems in registration. A hold will be placed on the student's records preventing grades from being released as well as preventing registration for the following semester until official documents are received.

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

Denied-A first-time college applicant may be denied admission if academic preparation is not adequate for regular or conditional acceptance. Freshman students who are denied admission may enroll in the Texas Wesleyan University summer session. By completing 6 hours or more of academic course work with a grade of "C" or better, 3 hours of which must be in English 1301 or 1302 or the equivalent, a first-time college applicant may petition for reconsideration for admission. Any student may be denied admission at the sole discretion of the University.

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

Texas Wesleyan University reserves the right to process background checks on any applicants prior to admission to the University. Information pertaining to the admission of a student shall become the property of the University and will not be returned to the student.

## Admission of Transfer Students

Students who have successfully completed twelve 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. Forms may be obtained online from the Admissions page on the Texas Wesleyan University website, www.txwes.edu.
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-Applications can be obtained from the Texas Wesleyan University web site, http://www.txwes.edu/admissions/.
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 directly to the Office of Admission from the testing services or via an official high school transcript. Texas Wesleyan's ACT code number is 4222 and SAT code number is 6828. (Although only the critical reading and math score is required, applicants are encouraged to also submit the writing scores for the SAT.) Transfer applicants with fewer than 30 hours of transferable credit who have been out of high school for seven or more years must submit a current ACT, SAT score, or submit official THEA (Texas Higher Education Assessment) results for admission. Higher THEA scores may be required for admission to specific academic programs.

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 through a trimester system will be converted to a 4.0 scale.

1. Students transferring fewer than 30 semester hours must provide official high school transcripts or equivalent, and a combined university-level/high school level GPA will be computed. These students must also submit a minimum SAT combined score of 920 (Critical Reading and Math) or a minimum ACT composite score of 19 to be eligible for an admission decision. Transfer applicants who take the THEA must score a 230 on the Reading and Mathematics sections. For the Writing section, the minimum passing score is 220. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.
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.
3. New students who are accepted with an Undecided major must select a specific major by the time they complete 45 hours.

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 criteria as outlined above and/or after review by the Committee on Admissions, Scholarships, and Financial Aid. The offer of admission is contingent upon continuing academic achievement and completion of the transfer coursework. The Committee on Admissions, Scholarships, and Financial Aid may rescind offers of admission for students whose academic or behavior records are not consistent with information presented in the application process. Texas Wesleyan welcomes application without regard to race, color, religion, national origin, sex, sexual orientation, age, disability or veteran status.

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

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

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

Appeal-A student who has been denied undergraduate admission may elect to appeal the decision to the Committee on Admissions, Scholarships, and Financial Aid. The student should complete and submit the appeal form (available online and in the Office of Admission) along with updated transcripts, grade reports, test scores, up to two letters of recommendation, a personal statement, and any other updated academic information. Appeals are only considered if the applicant has new information regarding extenuating

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circumstances or new or updated information to the academic record. Only one appeal per academic year is permitted. The Committee on Admissions, Scholarships, and Financial Aid will review all appeal requests thoroughly. Appeal decisions are considered final.

Texas Wesleyan University reserves the right to process background checks on any applicants prior to admission to the University. 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.
"Applied" courses may only transfer upon initial admission into Texas Wesleyan to meet the requirements of approved degree programs. Once accepted into the university, a student may not utilize these courses in any other program other than the program of admission.

If a student successfully completes the state of Texas 42 semester credit hour baccalaureate core curriculum at any Texas public institution of higher education, that block of courses may be transferred to Texas Wesleyan University and will be substituted for Texas Wesleyan’s General Education Curriculum (GEC). A student who transfers from a private institution with a core curriculum equivalent to Texas Wesleyan University’s core curriculum may be able to transfer that block of courses as determined on a case-by-case basis. All students will still be required to take three hours of an approved religion course (unless already completed) as listed in the General Education Curriculum requirements. A student suspended or dismissed from a previous institution will not receive the waiver of the General Education Curriculum. Students should also note that although exempt from the General Education requirement, they might still be required to take specific prerequisite courses for other courses.

In the General Education Curriculum, EXS 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 Police Systems and Practice

## Transfer Articulation 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 Angelina Community College, Dallas County Community College, Grayson College, Hill College, Ranger College, Tarrant County College, Weatherford College, and Cottey College (Nevada, MO). The University will continue to honor its past agreement with former institution Lon Morris College. Texas Wesleyan University also has a Concurrent Admission Agreement with Hill College.

Community college students who plan to transfer to Texas Wesleyan University should consult with a community 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 of International Students

Texas Wesleyan University welcomes applications from international students. International students seeking admission to Texas Wesleyan University must hold the equivalent of a U.S. high school diploma and be proficient in English. Acceptance to the University may be granted on the basis of an academic record otherwise complete but pending final secondary school graduation. However, a final secondary school transcript documenting graduation must be submitted prior to the beginning of the student's initial semester at Texas Wesleyan University. For complete

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application instructions, international applicants should refer to the international admissions pages at www.txwes.edu.

First-year applicants will be reviewed for regular admission according to a cumulative weighted secondary school grade point average (GPA) of 2.5 or above (on a 4.0 scale). Applicants with thirteen or more transferable college-level credits are reviewed for regular admission based on a U.S. equivalent cumulative GPA of 2.0 or above (on a 4.0 scale). GPA does not include remedial or noncollege level work. Coursework taken in through a trimester system will be converted to a 4.0 scale.

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

1. Completed and signed International Student Application.
2. Transcripts, marks-sheets, and other evidence of the applicant's educational experience, including complete records from secondary schools and each college or university attended. Applicants with the equivalent of one year or more of college-level study may submit only college or university records. Records should include courses taken and grades received and must reflect degrees and diplomas awarded. Certified English translations must be submitted as requested and as appropriate. Texas Wesleyan University evaluates all records, determines equivalency per the U.S. credit system and, in certain cases, may require evaluation by a university-approved foreign credentials evaluator.
3. Evidence of English proficiency through one of the following:
a. TOEFL (Test of English as a Foreign Language) score of 68/190/520 (internet, computer, paper-based) minimum (must be less than two years old);
b. IELTS score of 6.0 minimum (must be less than two years old) or 5.0/5.5 for full admission via the Linguistic Diversity Bridge Program (scores must be less than two years old), see page 144;
c. Other official evidence of English language proficiency, as approved by Texas Wesleyan University.

Note: The University is the sole judge of a student's English proficiency.

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

## Conditional Admission

International Programs will conditionally admit international students after a favorable recommendation from the Committee on International Education. F-1 international students are similarly admitted provided less than full-time enrollment at Texas Wesleyan University is not a condition for admission.

## International Admission Status

Each application for international admission is individually reviewed by international admission officers under the guidelines above.

Regular Academic Acceptance-Granted to applicants who meet regular international admissions criteria.

Conditional Academic Acceptance-May be granted after review by the Committee on International Education. Applicants referred to the Committee for consideration must demonstrate evidence of potential success through a review of transcripts, a personal essay, letters of recommendation, resumes, and/or test scores. The Committee will offer conditional admission to an applicant a) with a record of continuously-improving academic performance through the most recent term of enrollment, b) who presents a grade point average not meeting requirements for regular admission due to one or more terms of poor academic performance occurring more than 3 years prior to the last term of enrollment, and/or c) who, through a personal essay, letters of recommendation, resumes, and/or test scores, reflects an ability to succeed within the Texas Wesleyan University academic environment, provided the environment is substantively different than that previously available to the applicant. The Committee will furthermore offer conditional admission only to applicants not meeting minimum GPA requirements; the Committee may not conditionally admit applicants not meeting minimum English proficiency requirements who are not otherwise waived from providing proof of English proficiency. The conditions, requirements, or any limitations of acceptance are outlined in the conditional acceptance letter.

Provisional Acceptance-International students admitted based on unofficial transcripts and uncertified copies of official academic transcripts, diplomas, test scores, marks sheets, grade reports, and other credentials are admitted provisionally. Provisional applicants are regularly admitted when identical official academic documents or certified copies thereof are submitted.

Probationary Academic Status-New undergraduate students applying as international 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 the Undergraduate Catalog regarding this enrollment status.

Denied-Students not offered regular or conditional admission are denied. Applicants denied may request admission counseling for a
strategy to improve their overall cumulative grade point average prior to enrollment. Any student may be denied admission at the sole discretion of the University.

Appeal-An international applicant denied undergraduate admission may elect to appeal the decision to the Committee on International Education. The student should complete and submit the appeal along with updated transcripts, grade reports, test scores, up to two letters of recommendation, a personal statement, and any other updated academic information. Appeals are only considered if the applicant has new information regarding extenuating circumstances or new or updated information to the academic record. Only one appeal per academic year is permitted. All appeal requests will be reviewed thoroughly by the Committee on International Education. Appeal decisions are considered final.

## Applicants whose admissions files are complete after the priority date may be subject to committee review and/or approval.

Texas Wesleyan University reserves the right to process background checks on any applicants prior to admission to the University. 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 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 complete the online admission application and provide official transcript(s) from all colleges attended during her/his absence from Texas Wesleyan University. Students applying for readmission must meet the standard admission criteria and are subject to review by the Committee on Admissions, Scholarships, and Financial Aid.

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

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

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

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


#### Abstract

A student 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 complete the Application for Non-Degree Admission in the Office of Admissions and supply an official transcript from their most recent institution. Students will be admitted on the condition of their current or most recent academic standing and will be allowed to take up to but no more than 11 hours of credit. Should a transient student decide to apply for degreeseeking status at Texas Wesleyan University or attempt to enroll in courses that meet or surpass 12 hours, the student will be required to complete the full admission process as a transfer student.


## 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. Students must complete the Freshman Admissions Application.

## 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 10year 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 admission and registration.

## Bacterial Meningitis Immunization

The 82nd Texas Legislature approved Senate Bill 1107, and a follow-on Senate Bill 62 passed during the 83rd Texas Legislature and signed into law in June 2013, requiring all new students to submit evidence of being immunized against bacterial meningitis. This vacation requirement under Chapter 21, Student Services, Subchapter T, Sections 21.610 - 21.614 applies to:

- All first-time freshmen
- All new transfer students
- All new graduate students
- All returning students who have experienced a break in their enrollment of at least one fall or spring semester.


## LIMITED EXCEPTIONS

The following students are not required to submit proof of receiving a bacterial meningitis vaccination:

- Students who are 22 years of age or older by the first day of the semester;
- Students enrolled only in online or other distance education courses;
- Students with an affidavit or certificate signed by a physician who is duly registered and licensed to practice medicine in the United States that states that the vaccination would be injurious to the health and well-being of the student;
- Students who sign an affidavit stating that the student declines the bacterial meningitis vaccination for reasons of conscience, including a religious belief. A conscientious exemption form from the Texas Department of State Health Services must be used. This affidavit requires a notarized signature and must be submitted prior to registration.

Vaccination policy is subject to changes in regulations by the State of Texas.

## UNIVERSITY-WIDE POLICY

Students who fail to provide the required documentation will not be allowed to register for classes. However, these students will be allowed to be advised when attending orientation so they are prepared to register once they do provide the required bacterial meningitis documentation.

## MARKETING/OUTREACH

The University will maintain a website reflecting the bacterial meningitis immunization requirement as well as additional vaccination requirements for students living on-campus. This site is accessible to all University constituents, including current and future students, parents, faculty, staff, etc. The site contains information specific to the new statute, documentation required, meningitis information, area health clinics that offer vaccinations, limited exceptions allowed by law, and a downloadable immunization form that can be printed by new students and taken to their physician's office for completion. For more information, please visit our website https://txwes.edu/campus-life/health/.

## Course Credit by Examination and Advanced Placement

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

## ADVANCED PLACEMENT

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

| Exam Title | Score | Credited Course |
| :--- | :---: | :--- |
| Studio Art | 3 | FAR 1000 (elective) |
| History of Art | 3 | FAR 1000 (elective) |
| Computer Science A | 4 | CSC 1321 |
| Computer Science B | 4 | CSC 1321 |
| (credit for CSC 1321 will be given only once either for Test A |  |  |
| or B, not for both) |  |  |
| Biology | 4 | NSC 1406 |
| Chemistry | 4 | CHE 1315 |
| English Language \& | 4 | ENG 1301 |
| Composition |  |  |
| English Literature \& | 4 | ENG 1302 |
| Composition | 4 | NSC 1400 (elective) |
| Environmental Science | $3,4,5$ | HIS 3335 or 3336 |
| European History | 3 | HIS 2321 |
| U. S. History | 4 | plus HIS 2324 |
|  | 3 | HIS 2301 |
| World History | 4 | plus HIS 2303 |
|  | 3 | GEG 2305 |
| Human Geography | $3,4,5$ | $6,9,12$ hours foreign |
| Foreign Language |  | language |
| Calculus AB | 3 | MAT 1324 |
| Calculus BC | 4 | MAT 1324 |
| Physics C Part I | 5 | plus MAT 1325 |
| Physics C Part II | 3 | PHY 1401 |
| U.S. Government and Politics | 3 | PHY 1402 |
| Comparative Government and | 4,5 | POL 2311 |
| Politics | 3 | 3 hours elective |

Music Theory
Economics Macro
Economics Micro
Psychology
Statistics

32 hours Music
Theory I
ECO 2305
ECO 2306
PSY 1301
BUA 2321

## COLLEGE LEVEL EXAMINATION PROGRAM

Texas Wesleyan University welcomes a wide variety of students and recognizes that many of them possess previously acquired knowledge of specific subjects. The University, therefore, honors such knowledge by awarding credit for the following CLEP tests, provided that an acceptable score is attained and certain guidelines are followed, when applicable. A list of required scores is available from the Office of Student Records. In addition, CLEP credits that meet Texas Wesleyan University standards will be accepted for transfer students.
CLEP Title
American Government
American History I \& II
American Literature
College Composition Modular
College Composition
Calculus with Elementary
Functions
College Algebra
College French
College Level German
College Level Spanish
English Literature
General Biology
General Chemistry
Human Growth \&
Development
Introductory Business Law
Introductory Psychology
Introductory Sociology
Pre-Calculus
Principles of Financial
Accounting
Principles of Macroeconomics
Principles of Management
Principles of Marketing
Principles of Microeconomics
Trigonometry

## Credited Course

POL 2311
HIS 2324
ENG 2326
ENG 1301
ENG 1301, 1302
MAT 1303
MAT 1302
FRE 1341, 1342 , 2313, 2314
GER 1341, 1342, 2313, 2314
SPN 1341, 1342, 2313, 2314
ENG 2328
BIO 1321
CHE 1315
PSY 3303
BUA 3311
PSY 1301
SOC 2301
MAT 1303
ACC 2303
ECO 2305
MGT 3319
MKT 3321
ECO 2306
MAT 1303

## 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 preuniversity course of study, is recognized for the purposes of admission, where the IB diploma may be presented in lieu of a high school diploma; and where course credit, advanced placement without credit, or a combination of these may be awarded. A minimum grade of 4 is required in the student's area of concentration.

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

## Prior Learning Experience

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

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

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

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

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

## Placement Exams

## ENGLISH PLACEMENT EXAM

All students who have not earned college credit for ENG 1301 are required to take the Texas Wesleyan University English Placement Exam. Students who pass the exam will be eligible to enroll in ENG 1301. Students who do not pass the exam must enroll in ENG 0300. Students must demonstrate learned proficiency in ENG 0300 by receiving a grade of " C " or better and successfully completing the English Placement Exam before enrolling in ENG 1301. Those that do not receive a satisfactory score on the English Placement Exam must enroll in ENG 0301. After successful completion of ENG 0301with a grade of 'C' or better and a satisfactory score on the English Placement Exam, students may enroll in ENG 1301. Students must enroll in ENG 1301 and ENG 1302 within their first 30 cumulative hours.

Non-native speakers of English without a score indicating collegereadiness on an approved assessment must enroll in Linguistic Diversity Bridge Program courses WRT 0311 and/or WRT 0312 (see page 324 for description and requirements).

Students who present with official TSI Assessment scores may be exempt from taking Wesleyan's placement exam, and the TSI scores may be used to determine appropriate course level placement.

Students who transfer in ENG 1301 or score at or above the following thresholds are exempt from the English Placement Exam: a 4 on the AP English exam, a 520 on the SAT Writing section, a

550 on the SAT Critical Reading section, or a 28 on the ACT English section. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.

Students should consult the Coordinator of Academic Placement Testing for test dates and inquiries.

## MATHEMATICS PLACEMENT EXAM

Students without college algebra or its equivalent prior to initial registration must take the Texas Wesleyan University Mathematics Placement Exam. Placement in MAT 0300, MAT 0301, MAT 1302, or MAT 1304, is determined by performance on the Mathematics Placement Exam. Full time 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 Mathematics Placement Exam. If those students take more math, they are placed into precalculus or higher math course for which they satisfy the prerequisite.

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

If transfer students without an approved Associate of Arts degree or who are not Texas Core Complete do not have college algebra, or a Math SAT score of 600 or above or a Math ACT score of 28 , they should follow the same procedure as freshman students. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.

Students enrolled in MAT 0300 and MAT 0301 must demonstrate learned proficiency receiving a "C" or better to move to the next level.

Students should consult the Coordinator of Academic Placement Testing for test dates and inquiries.

## READING PLACEMENT EXAM

All freshman students with an SAT verbal score below 530 or a combined English and Reading ACT score under 46 must take the Texas Wesleyan University Reading Placement Exam. Students who do not pass the Reading Placement Exam must enroll in RDG 0301. Students enrolled in RDG 0301 must demonstrate learned proficiency receiving a grade of " C " or better to pass the class.

Non-native speakers of English without a score indicating collegereadiness must enroll in Linguistic Diversity Bridge Program courses RDG 0311 and/or RDG 0312 (see page 323 for description and requirements).

Students who place into RDG 0301, RDG 0311, and/or RDG 0312 are unable to enroll in the following courses: BIO 1321/1121, HIS 2301, HIS 2303, HIS 2324, PSY 1301, and POL 2311.

Students who transfer in with 31 hours or more or with a verbal SAT of 530 or above or a combined English and Reading ACT score of 46 are exempt from taking the Reading Placement Exam. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.

Students should consult the Coordinator of Academic Placement Testing for test dates and inquiries.

## Enrollment Deposit

A student wishing to confirm enrollment is required to submit a $\$ 100$ enrollment deposit and register for Orientation by May 1. The enrollment deposit is non-refundable and 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, http://txwes.edu/academics/registrar/.

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 at Texas Wesleyan University and who reenrolls after the 10 -year maximum time period has elapsed will complete requirements for a degree under the catalog that is current on the date of re-enrollment. A student who re-enrolls within the 10year period should continue with their original catalog unless it is more advantageous to enroll under a more recent one. The dean of the school must approve exceptions. Individual programs may have additional time limitations.

Students may elect to move to a more recent catalog to complete their degree. All program requirements in the most 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 2017-2018

## UNDERGRADUATE TUITION AND FEES

Full-time students (12-18 hours) per semester..................\$12,089
Part-time students ( $1-11$ hours) per semester hour................... 828
Students enrolled for more than 18 hours
Per additional semester hour............................................ 828
Auditing courses, per course ................................................... 254
Summer school tuition, per semester hour ................................ 828
General fees
Full-time (12-18 semester hours)...................................1,256
Part-time (1-11 semester hours)......................... 86/credit hour
19 hours or more ............................. 86/additional credit hour
Technology fees
Full-time (12-18 semester hours)..................................... 497
Part-time (1-11 semester hours)......................... 34/credit hour
19 hours or more ............................. 34/additional credit hour
COURSE FEES
Art Studio Fee .......................................................20/credit hour
Art/Theatre Arts 3303 ............................................................... 158
Athletic Training 3108, 3118 ................................................... 70
Athletic Training 4104, 4105, 4309 ......................................... 52
Athletic Training 4313 ................................................ 360
Athletic Training 4120 ............................................................ 128
Business Administration 2310................................................. 100
Computer Science Course Fee................................................ 100
Conference course, in addition to tuition
One-Hour course........................................................... 274
Two-Hour course ............................................................................ 478
Three-Hour course .......................................................... 676
Education 2100..................................................................... 160
Education 4604, 4608, 4613 (clinical teaching)...... 48/credit hour
Exercise Science 2203............................................................. 66
Exercise Science 4111......................................................................... 48
Exercise Science 1178, 1179, 2378, 2379....................................................................
Exercise Science 3378, 3379, 4378, 4379............................... 178
Music Applied X100, X101 (1 hour)
Concentration or Secondary 118
Music Applied X200, X201 (2 hours)
Concentration or Secondary .................................................................... 234
Music 1101, 1102, 2101, 2102 .......................................................................
Music Practice and Equipment Use........................................ 118
Science Laboratory Fee ............................................................. 196
Theatre Arts Fee .................................................... 20/credit hour
Theatre Applied Course Fee..................................... 74/credit hour
Theatre Arts 3311, 3312.......................................................... 92

## MISCELLANEOUS FEES

Admission application fee ..... \$0
Catalog (printed copy) ..... 5
Checks returned by bank for insufficient funds ..... 36
Graduation Fee ..... *130
Doctoral Graduation Fee ..... 444
Graduation Application Late Fee ..... *34
Graduation Application Late Fee
(within 2 months of graduation) ..... *230
Identification card replacement ..... 20
International student insurance (annually) ..... market rate
Late Registration Fee. ..... 130
Morton Fitness Center locker fee (six months) ..... 25
Official Transcript Fee 7/paper copy, 5/electronic copyStudy abroad
$\qquad$ varies with program
Note: Students may expect to incur small incidental fees or expenses not listed here.
*The graduation fee must be paid even if the graduate does not participate in the commencement ceremony. The fee covers the cost of the printed diploma and the academic regalia, including hood, for undergraduates and Master's students. For doctoral students, the fee covers the rental cost of academic regalia. Late applications are subject to an additional fee depending on the severity of the missed deadline (see page 122).

## HOUSING AND DINING RATES

General information, applications, and pricing for room and board can be obtained from the Office of Residence Life (817-413-5000) or from the Office of Admission.

Housing fees for Elizabeth Armstrong Hall, OC Hall, Stella Russell Hall, and the Wesleyan Village are located on the website at txwes.edu/housing.

## 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)

## \$1992 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 WEE (West Express Eatery).

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 WEE (West Express Eatery).

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 WEE (West Express Eatery).

## Payment of Accounts

Tuition, fees, room, and board charges for each academic period are due:

| Terms | Due Dates |
| :--- | :--- |
| $\frac{\text { Spring }}{}$ | December 5 |
| Summer | May 5 |
| Fall | August 5 |

Students who have not arranged 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 a re-registration fee.

## STUDENT FINANCIAL RESPONSIBILITY

All students are required to complete the Student Financial Responsibility Form online through Ramlink prior to registration. A copy of the form can be reviewed at https://txwes.edu/cashier/forms-and-documents/.

## PAYMENT PLAN

A student may arrange to pay tuition, fees, and room and board charges through a payment plan. For students to be in good financial standing, all prior balances must be paid in full. Payment plans are available through FACTS e-Cashier for the fall, spring, and summer semesters. A non-refundable enrollment fee will be collected each semester at the time of enrollment. Payments are processed automatically on the $5^{\text {th }}$ of each month and will continue until the balance is paid in full. Late payment 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 webpage on the Texas Wesleyan University website (www.txwes.edu/cashier) or call 817-531-4456.
**Update in wording

## INTERNATIONAL DE-REGISTRATION POLICY

To maintain student enrollment and school reporting mandated by federal immigration law, international students not participating in a recognized student sponsorship program may be deregistered from classes and removed from school on University-chosen but published deregistration date(s) unless a) the student pays in full for the current term by the deadline or b) the student successfully enrolls in and maintains compliance with a University-approved payment plan by the appropriate deadlines.

## 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 unpaid balance who has not set up a payment plan by the payment due date, may be withdrawn from classes.

A financial hold will prevent a student from registering for the next term and from obtaining an official transcript.

Graduating students with an unpaid account may not be eligible to participate in graduation ceremonies, obtain their diplomas or obtain a letter certifying all graduation requirements have been met.

In the event an account is sent to an outside collection agency, the student will be responsible for any collection cost.

## CHANGE OF SCHEDULE (ADD/DROP/WITHDRAWALS)

After the term starts, a student who drops a class or withdraws from the university is subject to penalty.

## No adjustment will be made to fees, including course fees.

The refund policy is based on the start date of the term as follows for long terms (Fall, Spring and Summer Extended):

- 0-5 calendar days from start of term $=100 \%$ refund of tuition
- 6-10 calendar days from start of term $=75 \%$ refund of tuition
- 11-15 calendar days from start of term $=50 \%$ refund of tuition
- 16-20 calendar days from start of term $=25 \%$ refund of tuition
- After 20 calendar days from start of term = no adjustment to tuition

Short-term refund policy is based on class start date for short terms (Summer I and Summer II):

- Before class begins through $3^{\text {rd }}$ calendar day $=100 \%$ refund of tuition
- Beginning $4^{\text {th }}$ calendar day there is no adjustment to charges

Non-attendance does not automatically drop you from a course or withdraw you from the university. Students must drop and withdraw through the Registrar's Office.

Financial Aid Recipients - For all students receiving financial 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.

Texas Wesleyan University sends a list of students with credit balances to the Texas Wesleyan/Follett bookstore two weeks prior to the beginning of school for use in the purchase of books and other educational material. A credit balance is an overpayment of charges on the student account that can be attributed to cash payments, student loans, Pell grant, other grants, or other financial aid including institutional aid. The voucher system is open for one week after the beginning of school for a total of three weeks and allows students to charge books to their student account. The maximum allowed for charges is $\$ 750$.

If the student needs more materials, the bookstore contacts the Cashier's Office to get approval for a higher amount. A higher amount will be approved if the student's credit balance will support the charges.

If the voucher system is not used, the student automatically declines to participate in the program and no book charges are incurred. Book charges are posted the next day to the student account for the charged amount, reducing the credit available on their account. Any remaining credit balance will be issued to the student in the form of a refund check (see Refund Policy and Regulation 668.164[i]).

## REFUND POLICY

Beginning refund dates are posted on the Cashier's office website each term. After the first disbursement of Title IV financial aid onto the student account, within 14 days check (or direct deposit) is issued to the student. Refunds not associated with Title IV funds are processed as quickly as possible.

For International students with a credit balance, the credit is transferred to the next semester to help pay registration cost. If an international student is not returning and wishes a refund, the student must to go to the Cashier's Office and fill out a request form. Any remaining funds are mailed by check to the student's current United States address. Checks are only mailed to the address on record. Address changes are made in the Office of Student Records. Texas Wesleyan University does not mail checks outside of the U.S.

Institutional aid is non-refundable.
The student is sent an email to their University email account to notify them of the day the check is available for pickup. Students must present their student ID card to pick up a refund check. Checks are held for pickup for two weeks unless the Cashier's office is notified by email from the student. After two weeks, they will be mailed to the address on file. Students will receive an email notification for direct deposits.

Refund checks will only be mailed to the current address on record. This address can be verified by the student on Ramlink.

Student accounts are subject to change, even after refunds are issued.

Students will be responsible for any balance resulting from an adjustment to their account.
** Update to Refund Policy information
Financial Aid Recipients - For all students receiving financial assistance, the amount of refund to be released to the student may be adjusted based on the Federal Refund Calculation and/or State Refund Calculation listed on the next page.

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 from 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. 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 core 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 percent of the enrollment 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 also available from the Office of Financial Aid.

## FINANCIAL AID

Texas Wesleyan University offers student financial aid through many sources including academic or merit-based scholarships, performance-based 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 October 1 of each year as possible. The FAFSA may be obtained 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 February 15 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. There is no refund of institutional aid. Texas Wesleyan University reserves the right to re-name any institutional scholarships and/or grants with a named Endowment or Methodist funding. If an award has been changed anytime during the academic year, the student will be able to view the change in Ramlink. Students may be asked to write a thank you note to donors if applicable.
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 recipient meets the renewal requirements. 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. Freshmen scholarships are awarded for Fall and Spring only.
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 "overawarded" 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.

Institutional aid may be reduced or cancelled due to an over award.
5. Students must enroll as full-time students in order to receive fulltime 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 transfer students who enroll in a less than full-time status based on eligibility criteria and a funds availability basis. Some scholarships require full-time enrollment. See your official scholarship letter for details.
6. Scholarship, grant, and loan funds will be credited to the student's University account at the earliest date allowed by federal regulation.
7. Students graduating mid-semester (Fall, or Summer) must contact the Office of Financial Aid so awards may be adjusted to enrollment for less than a full year.
8. Students receiving VA benefits should contact the Office of Financial Aid to determine if institutional or state scholarships/grants will be reduced or cancelled due to VA payment.

## 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 https://txwes.edu/admissions/scholarships-and-aid/.
2. Be a regular student working toward a degree or certification at Texas Wesleyan University. Certificate only students are not eligible for financial aid.
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

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 enrolling at less than half-time 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. These scholarships are available based on availability of funds. 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 https://txwes.edu/admissions/scholarships-and-aid/.

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

Athletic Scholarship-NAIA
Alumni Scholarship
Blue and Gold Award*
Clarence E. Hyde
Cornerstone Scholarship*
Dean's Scholarship*
Fine Arts Scholarship
Harriett Tubman Minority Scholarship
Hatton W. Sumners
John Wesley Scholar
Junior Achievement Scholarship
Phi Theta Kappa*
President's Scholarship*
Ram Award*
ROTC: Army and Air Force
Smaller Smarter Promise Scholarship
Transfer Achievement *
Transfer Scholar *
Transfer Scholarship*
Tuition Exchange Program
United Methodist Clergy and Dependent Award
United Methodist Scholarship
University Scholarship*

## ALUMNI TUITION DISCOUNT

Persons with a degree from Texas Wesleyan University are eligible to enroll in one undergraduate or graduate course (exclusive of Health Science) 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.

## Scholarships Maintenance Requirements

## FRESHMAN SCHOLARSHIPS

Freshman students who have been awarded academic scholarships must maintain the following grade point averages in order to have their respective scholarship renewed each year. An evaluation of the cumulative grade point average (GPA) will be conducted at the end of each spring semester.

| Scholarship | Freshman <br> GPA | Sophomore, JR., <br> and SR. Year GPA |
| :--- | :--- | :--- |
| West* | 3.00 | 3.00 |
| McFadden* | 3.00 | 3.00 |
| Valedictorian/Salutatorian* | 3.00 | 3.00 |
| President's | 3.00 | 3.00 |
| Dean's | 3.00 | 3.00 |
| University | 3.00 | 3.00 |
| Ram | 2.50 | 2.50 |

Freshman scholarships may be renewed up to eight semesters when students enroll full time and maintain the required GPA. Freshman Scholarships are not pro-rated.
*These scholarships are full tuition and/or fees and are not eligible for any probationary semesters if GPA and hours are not met.

## TRANSFER SCHOLARSHIPS

Transfer students who have been awarded academic scholarships must maintain the following grade point averages to have their respective scholarship renewed each year:

| Scholarship | GPA Requirement |
| :--- | :---: |
| Phi Beta Kappa (PTK) | 3.00 |
| Cornerstone | 3.00 |
| Transfer | 3.00 |
| Transfer Achievement | 3.00 |
| Transfer Success | 3.00 |
| Smaller Smarter Promise* | 3.00 |
| Blue and Gold | 2.50 |

Continued eligibility for transfer scholarships is determined by the remaining number of hours needed for graduation as defined by the student's degree plan. If a student is enrolled for less than full time, these scholarships may be pro-rated for part time enrollment. Transfer scholarships may also be pro-rated for summer enrollment.

## APPEALS PROCESS

Students who are notified of a scholarship cancellation may appeal in writing to the Director of Financial Aid within 14 days of the date of notification. Students may petition to have their scholarships reinstated after completing sufficient coursework at Wesleyan to
raise their GPA to the required standards. Requests for appeal and/or reinstatement may be submitted to the Scholarships and Admissions Committee for review.
*These scholarships are full tuition and/or fees and are not eligible for any probationary semesters if GPA and hours are not met.

## 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.

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 2.5 for renewal of the grant each year. A graduate student must complete a minimum of 18 hours each academic year and maintain a cumulative grade point average of 2.5 for renewal of the grant each year based on eligibility of funds.

Wesleyan Grant-This is a Texas Wesleyan University-funded grant program based on established financial need and may not be renewed each year. This grant is based on availability of funds.

## WORK STUDY PROGRAMS

Work-study provides jobs to students with financial need, allowing students 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 offcampus 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. Students receiving Federal Work Study must be enrolled full time and maintaining satisfactory academic progress. Students will not be allowed to work more than 20 hours per week. Student must request work-study on the FAFSA.

## 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 $0 \%$ interest loan can be forgiven if eligibility requirements are met.

Federal Subsidized Stafford Loan-Funding for this student loan is provided through the federal government. 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. This loan is only available for Undergraduate Students. Students are required to complete a FAFSA to be eligible for this loan. Students must also complete a Master Promissory Note and Entrance Counseling Form to receive the loan funds. The Master Promissory Note and the Entrance Counseling Form must be completed before the first day of school.

Federal Unsubsidized Stafford Loan-Funding for this student loan is provided through the federal government. 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. Students are required to complete a FAFSA to be eligible for this loan. Students must also complete a Master Promissory Note and Entrance Counseling Form to receive the loan funds. Must be completed before the first day of school.

Federal Parent Loan for Undergraduate Students (PLUS)Funding for this unsubsidized loan is provided through the federal government and is NOT based on need. The parent of a dependent undergraduate student may apply for this loan and does require a favorable credit approval for funding. Master Promissory Note must be completed before the first day of school.

Hinson-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. This process may take up to 21 days to complete. Students should contact the Office of Financial Aid for assistance. This loan does require a favorable credit approval for funding. This loan may require a co-signer.

Private (or alternative) loans may be available to eligible students. Contact the Office of Financial Aid for more information.

## Satisfactory Academic Progress Standards

Students participating in financial aid programs including scholarships, institutional waivers, 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 or have attempted and earned more than 180 hours. 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.

- No more than 186 credits may have been attempted at Texas Wesleyan University. (including transfer hours)
- As a full-time student, 12 credits hours must be earned each semester (Fall and Spring only) and a cumulative GPA of 2.0 or higher must be earned in order to maintain SAP. As a part-time student, 6 credits must be earned each semester with a cumulative GPA of 2.0 or higher.
- Texas Wesleyan University will also review a student's pace towards graduation. Pace, or completion rate, is a measurement of the number of hours a student has earned divided by the number of hours attempted. This is a cumulative calculation that is completed at the end of each semester and includes both institutional and transfer hours. Undergraduate students must have a pace (completion rate) of at least $67 \%(0.67)$.
- Transfer credits count as earned credits and affect the GPA. Transfer credits also count towards the limit of 186 Texas Wesleyan University credits and the pace calculation. A full-time student has a limit of no more than 10 semesters; a part-time student of no more than 20 semesters. Only the fall and spring semesters count toward this limit.
- If a student drops a class anytime in the semester, financial aid will be reduced or cancelled based on the number of hours enrolled.
- Withdrawal from a course can affect a student's financial aid eligibility since it is counted as an attempted credit that is not earned. This will affect a student's pace calculation. An Incomplete or a Temporary grade does not count as earned credit and will affect eligibility until credit is earned. SAP cannot be assessed until all incomplete grades have been posted. If a student has a grade of incomplete, he/she will not be reviewed for SAP and will not be eligible for financial aid until SAP can be reviewed.
- Please contact the Office of Financial Aid once a grade has been posted so that SAP can be reviewed again. If a course is repeated and cancelled, eligibility may be affected if total credits earned fall below the minimum required. A previous Financial Aid Warning may not be removed by raising a
prior semester's GPA through the Repeat and Cancel policy, but financial aid eligibility may be reinstated or continued by increasing the cumulative GPA to the minimum required using this policy.
- Cumulative GPA, pace, and credit hours earned are reviewed at the end of each academic year where a student receives financial aid.
- If the student is not making SAP, he/she will be notified of a one-semester Financial Aid Warning. During the warning semester, the student must earn 12 credits as a full-time student (or 6 credits as a part-time student), $67 \%$ pace, and complete the semester with a cumulative GPA of 2.0. If these requirements are not met at the end of the semester, the student will lose his/her financial aid for the next semester (this is known as Financial Aid Suspension). A student can regain their Financial Aid if SAP requirements ( 12 credits, $67 \%$ pace, and a 2.0 cumulative GPA) are met at the end of a subsequent semester.
- A student who does not meet Satisfactory Academic Progress at the end of the Financial Aid Warning period and is thus notified of a Financial Aid Suspension can make a formal written appeal to the Admission and Financial Aid Committee for the reinstatement of Financial Aid for one semester. An appeal can be made in the event of the death of a student's relative, injury or illness of the student, or other special circumstances. The appeal must be within 14 days of the suspension letter. No late appeals will be accepted.
- If an appeal is granted, a student will be put on Financial Aid Probation and will receive financial aid for one semester. A student on Financial Aid Probation must earn 12 credits and a 2.0 cumulative GPA by the end of the probationary semester or meet other academic standards set by the Admission and Financial Aid Committee (called an Academic Plan) in order to have his/her Financial Aid reinstated.
- If a student receiving financial aid withdraws after the semester begins, an official withdrawal must be completed. Any student who plans to withdraw must contact the financial aid office. Once a student has notified financial aid of their intent to withdraw, he/she has 48 hours to seek all required signatures to complete the withdrawal process. The date used for the withdrawal will be the date the student initiates (starts) the process. The official withdrawal must be completed in all offices. Federal, state, and institutional aid may be returned and the student may owe a balance with Student Account Services. Prior to returning, the student must pay that balance in full.


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

| Academic | Total Cumulative | Hours per Academic |
| :---: | :---: | :---: |
| Progress Year | Hours | Year |
| $1{ }^{\text {st. }}$ year | 24 | 24 |
| $2^{\text {nd. }}$. year | 48 | 24 |
| $3{ }^{\text {rd }}$. year | 72 | 24 |
| $4{ }^{\text {tr }}$. year | 96 | 24 |
| $55^{\text {th }}$ year | 120 | 24 |
| $6{ }^{\text {tr }}$ year | 144 | 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 65.

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 time frame based upon the number of transferred hours, i.e., with 30 hours transferred, the student will be in second year of academic progress.

## 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 Advising 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 Freshman Advising Office, located on the first floor of the library. 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 coursework are also assigned an advisor in their major field of study.

To enroll in classes, students must consult with their advisor and obtain approval. Students may register online or in the Office of Student Records. Online registration is available to all students except freshmen (under 31 completed hours), new transfer students, and probationary students. Students with fewer than 24 completed hours register in the Freshman Advising Office; 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. Students may register online between semesters and will be charged a $\$ 130$ late fee. Students waiting to register until the first week of classes will not be able to register online and must go to the Office of Student Records. A $\$ 130$ 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 http://txwes.edu/academics/registrar/.

## Academic Success Center

The Academic Success Center is a critical link between undergraduate students and a fully successful academic experience. Located on the first floor of the library, the Center provides many different types of assistance including faculty and student tutors for writing, math, business courses, and various natural and social science courses. The Center also provides free workshops throughout the semester over such areas as note taking and study skills, test taking and managing anxiety, and time management. Individual academic assistance with the Coordinator of Student Success Services is also available to all students. Laptops are available in the Center for research and writing purposes, as are group study tables, various study tools and resources, and private study carrels. The Senior Director and academic staff oversee and teach the Ram Rebound course, which helps students on academic probation return to good standing with the University.

## Academic Success Experience

The University strives to provide continuing services and assistance that will aid new students in their transition to the University,

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introduce new students to the broad educational opportunities of the University, and integrate new students into the life of the University. The Academic Success Experience has been developed by Texas Wesleyan University to assist new freshmen in becoming familiar with the University and to be more successful in their academics. The first course in the program, ASE 1111, is required for all freshmen and freshman transfer students and is designed to address issues related to the successful transition from high school to the University. Campus orientation, time management, college level study skills, and other transitional issues are covered. International students also participate in an international student orientation addressing their specific needs, including an orientation to immigration regulations and adjustment to living and studying in the U.S. Non-native speakers of English placed in the Linguistic Diversity Bridge Program complete ASE 1311 instead of ASE 1111.

Developmental courses: students should also refer to pages 51 and 138 regarding placement into developmental (pre-college nonacademic credit bearing) courses.

The Transfer Success Experience course ASE 2111 is a one-hour elective course offered to new transfer students to assist them in their assimilation to Texas Wesleyan University. Although not new to college, these students are new to Wesleyan. The course serves as an introduction to the campus, its policies and procedures, available resources, academic integrity, and many other resources available to our students.

## Athletics

Intercollegiate athletic programs are a vital component of the educational experience at Texas Wesleyan University. The primary goal of Texas Wesleyan University Athletics is to support the student-athlete concept where students come first. The department employs team-building concepts, physical and mental conditioning, community involvement and goal attainment to achieve educational growth, build self-esteem, and develop leadership qualities in its student-athletes.

Texas Wesleyan is a member of the National Association of Intercollegiate Athletics (NAIA) and the National Collegiate Table Tennis Association (NCTTA), which allows for a variety of experiences for both participants and spectators. The University has a rich tradition of successful intercollegiate competition including fourteen national titles, many conference championships, and numerous All-American and All-American Scholar-Athletes across a spectrum of sports.

Texas Wesleyan University is a member of the NAIA Sooner Athletic Conference that includes member institutions in Texas, Oklahoma, Kansas, and Arkansas. National and conference membership allows Texas Wesleyan University’s intercollegiate programs to compete for titles in football, men and women's soccer, women's volleyball, men and women's cross country, men and women's basketball, men's baseball, men and women's tennis, men and women's track and field, men and women's golf, and women's
softball. Texas Wesleyan also sponsors one co-ed club sport, Table Tennis. Table tennis participates in the National Collegiate Table Tennis Association (NCTTA).

Athletic facilities include the Sid W. Richardson Gymnasium (men and women's basketball, women's volleyball and table tennis), Sycamore Park (men's baseball and women's softball), Martin Field (men and women's soccer), and the newly constructed Athletic Weight Room.

Texas Wesleyan University athletics is supported by a full staff of certified athletic trainers that are responsible for monitoring and caring for the medical needs of the student-athletes. The department also employs two sports information staff members charged with the role of producing and distributing media related materials and statistics pertaining to the accomplishments and accolades of its athletic programs and student-athletes.

## Bookstore

Follett Higher Education Group manages the Texas Wesleyan University Bookstore. Follett (817-531-4272) handles all campus bookstore needs, including books which may be purchased, in a print or digital form, and/or rented by the semester. In addition to textbooks; clothing, school supplies, graduation regalia, school rings, gifts, snacks, personal items, and special orders are also available. The bookstore is located on Rosedale Street just across from the main campus. Regular bookstore hours are Monday through Thursday from 7:45 a.m. to 6:00 p.m. and Friday from 7:45 a.m. to 2:00 p.m., extended hours at the beginning and end of each semester, and Saturday hours are posted.

Follett will buy back books at any time throughout the year. Students should check with the bookstore regarding buy-back policies. For further information or to place an online order anytime, please visit www.txwesshop.com

## Career Development

## CAREER SERVICES

Career Counselors provide assistance and guidance to students and alumni during their preparation for entry into their chosen career fields. Career Services, located in the Glick House, offers individual career counseling to determine interests and aptitudes for specific occupations and assistance on resume preparation, interviewing skills, job placement and conducting career research. Career Services also provides a website for career information at http://www.txwes.edu/career.

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

Association of Colleges and Employers, and the National Career Development Association.

## INTERNSHIPS

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

## Community Counseling Center

The Community Counseling Center offers personal counseling without fee at 3106 E Rosedale Street (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 Community 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 The West Express Eatery, a fast food grill that is located on the north side of the Baker building. This additional food venue has 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 Disability Accommodations Services at 817-531-4468 for specific information.

## Eunice and James L. West 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://westlibrary.txwes.edu or go to the University web page at www.txwes.edu; then, click on library.

## Health Services

Texas Wesleyan University Health Services maintains a nursedirected Health Service Center whose goal is to promote a positive and balanced lifestyle for each student. Health Services is located in the West Village Building 1, Room 110. Health Services is operated by the Director of Health Services and is staffed 30 hours per week. Confidential assessments are generally provided at no additional cost. A minimal fee may be included with some immunizations and services. The Health Center can administer first aid, immunizations, and provides treatment of minor illnesses. They can assist with counseling regarding personal needs, insurance, and educational programming. Referrals can be made to a variety of medical providers based on need. Health Services 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 $\$ 20$ 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 International Programs (IP) Office (817-531-5868) facilitates and promotes the internationalization of Texas Wesleyan University through 1) international admissions, recruitment, and non-U.S. credential evaluation, 2) administrative support and cultural adjustment services for international students, 3) promotion, coordination, and risk-management of study abroad/travel study and 4) engagement of the Texas Wesleyan University community in events, workshops, and programs designed to promote cross-cultural competency. Special academic programs include:

## STUDY ABROAD \& EXCHANGE

Students interested in studying abroad on a short-term faculty-lead, semester, summer, or yearlong program are encouraged to visit the International Programs website or make an appointment with a study abroad advisor (studyabroad@txwes.edu). Study abroad options are available for students of all majors. Student and faculty exchanges,
as well as Texas Wesleyan University International Island and dual international enrollment programs, are summarily coordinated by the International Programs Office.

## CAMPUS INTERNATIONALIZATION

International Programs hosts a number of events each year to engage the campus community in learning more about the world. Please visit the International Programs website for more information. Students interested in sponsoring or participating in internationally themed events should contact International Programs for assistance.

## INTERNATIONAL ADMISSIONS

Texas Wesleyan University welcomes international students from all over the world. Students from abroad or in the U.S. on a nonimmigrant visa who wish to attend Texas Wesleyan University must apply through International Programs.

## SUPPORT FOR INTERNATIONAL STUDENTS

International Programs supports international students through immigration advising, the processing of requests for employment authorizations and other immigration benefits, travel endorsements, etc.

## Marketing and Communications

The Office of Marketing \& Communications supports the mission and vision of Texas Wesleyan by developing clear communications about news, events and weather emergencies. In addition to this direct communication, the Office supports the marketing \& communications needs of academic and administrative offices across campus. Marketing \& Communications increases awareness and perception of the University through advertising campaigns, direct mail and email marketing, digital marketing, as well as other strategic initiatives including public relations, media relations and support of major university events.

## New Student Experiences

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.

New Student Experiences provides opportunities for students to get together throughout the semester, ensuring that all new students feel welcome and comfortable on the Wesleyan campus.

## ORIENTATION

New students participate in an orientation preceding each Fall and Spring semester, which is designed to facilitate students' transition to the Texas Wesleyan experience. The new student orientation introduces the students to the University and provides vital
information on various subjects including advising, registration, financial aid, academics, involvement, policies, and navigating the processes associated with being a student.

## MENTORSHIP PROGRAM

The Mentorship Program has been established to provide guidance to incoming students as they make the transition from high school to college or from another college to Texas Wesleyan University. Such guidance provides a solid foundation for new students and affords them the opportunity to be successful students in their first year of college.

## TRANSFER STUDENT ADVISORY BOARD

The Transfer Student Advisory Board (TSAB) serves as an advocate for transfer students at Texas Wesleyan University. Through this board, transfer students are encouraged to meet other students as they begin a new academic journey. The TSAB is encouraged to provide feedback, suggestions and assistance in recruiting, welcoming and supporting students as they transition into their new role as successful members of the Texas Wesleyan community.

## 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, (txwes.edu/studenthandbook.) All vehicles must be registered and display a valid parking permit. Permits are available in the library.

## Residence Life

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 Residence Life office supervises the housing of all students on campus. Each hall has a staff consisting of students and professional staff members dedicated to the community development among residents.

The University has four residence halls on its campus. Stella Russell Hall, Elizabeth Armstrong Hall and OC Armstrong Hall are located just north of the Eunice and James L. West Library. The West Village is located at the corner of Wesleyan St. and Vickery Blvd. Reserved parking for residents is available. All rooms and lobbies are equipped with cable, T.V., and Wi-Fi. The resident rooms in all four-residence halls provide a vanity with sink and mirror, desks, beds, bookshelves, closets, and drawers. Residence hall policies and procedures can be found online at txwes.edu/studenthandbook, or obtained at the Housing and Residence Life office.

Stella Russell Hall is a three-story hall that houses up to 150 firstyear students. It is co-ed by floor, with an elevator and large basement that contains laundry machines for the residents to use at
no additional charge. Each floor has a large community bathroom in each wing that includes private stalls, showers, and changing areas. The lobby on the first floor 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 100 students. This facility has a first-floor lobby with a full-sized kitchen with refrigerator, stove, and microwave oven. There is a laundry room on each floor. Suite-style bathrooms are shared by two rooms.

OC Armstrong Hall is a two-story facility that houses up to 100 students. This facility has a first-floor lobby with a full-sized kitchen with refrigerator, stove, and microwave oven. There is a laundry room on each floor. Suite-style bathrooms are shared by two rooms.

West Village is a 250-bed apartment style housing facility. This three-story building has a combination of efficiencies and fourbedroom apartments. Upper-class students are encouraged to live in West Village.

Open and closing dates and other pertinent housing information can be found online or from the Residence Life office located in BrownLupton.

## FRESHMAN LIVE-ON REQUIREMENT

Residence Life at Texas Wesleyan University supports the mission of the University by providing students with a comfortable and convenient living environment while offering opportunities for increased campus involvement, social interaction and academic assistance. In support of the mission of the University and in recognition of the value of the on-campus residential experience, all students with fewer than 30 college credit hours who are under the age of 21 are required to live in on-campus university housing unless they are married, divorced, live with their parents within 30 miles of campus or have a dependent child. Additional information can be found online at txwes.edu/housing.

## 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 as long as they are registered for the next fall semester. 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. Specific meal plans, requirements, and other details, including rates, are located online at txwes.edu/housing and in the Expenses section of this catalog.

## ROOM RESERVATION PROCESS

1. Complete the online housing application at www.txwes.edu/housing;
2. Click on the link "How to Apply" and use your Ramlink ID as your username and your Student ID number as your password;
3. Pay deposit online with a credit card or mail a check or money order to the Cashier's Office for \$225 (\$25 nonrefundable application fee);
4. Once your housing deposit has been received, you may complete your application and continue to participate in roommate matching and selecting your room and meal plan;
5. After your application is processed, an email will be sent to you with additional information you may need for move-in day.

## BACTERIAL MENINGITIS VACCINATIONS FOR STUDENTS

Texas House Bill 4189 (HB 4189) requires that any incoming new student who lives on-campus must either receive a vaccination against bacterial meningitis or meet certain criteria for declining such a vaccination before they can live on campus.

For the entire text of Texas House Bill 4189, refer to: http://www.legis.state.tx.us/tlodocs/81R/billtext/html/HB04189F.htm.

Incoming students who live on campus are required to provide either evidence of vaccination against bacterial meningitis or a signed affidavit declining the vaccination prior to living on campus (except those exempted based on the criteria listed on page 51 of this catalog.) Students will not receive a housing assignment until one of these two documents is received by the Office of Admissions. Evidence of Vaccination (must have received vaccination at least 10 days prior to living on campus) must be submitted in one of the following three formats:

1. A document bearing the signature or stamp of the physician or his/her designee, or public health personnel (must include the month, day, and year the vaccination was administered).
2. An official immunization record generated from a state or local health authority (must include the month, day and year the vaccination was administered).
3. An official record received from school officials, including a record from another state (must include the month, day, and year the vaccination was administered).

Evidence of declining vaccination must be submitted in one of the following two formats:

1. An affidavit or a certificate signed by a physician who is duly registered and licensed to practice medicine in the United States, in which it is stated that, in the physician's opinion, the vaccination required would be injurious to the health and well-being of the student.
2. An affidavit signed by the student stating that the student declines the vaccination for bacterial meningitis for reasons of conscience, including a religious belief. A conscientious exemption form from the Texas Department of State Health Services must be used. Secure online "Affidavit Request for Exemption from Immunizations for Reasons of Conscience" can be found at https://webds.dshs.state.tx.us/immco/default.aspx.
Exemption forms may take up to two weeks to be approved.
All documents can be mailed, faxed, emailed or hand delivered to the Texas Wesleyan University Office of Residence Life.

| Mail: | Office of Residence Life <br> Texas Wesleyan University |
| :--- | :--- |
|  | 1201 Wesleyan St. |
|  | Fort Worth, TX 76105 |
| Fax: | 817-531-4432 |
| Email: | Housing@txwes.edu. |
| Hand Delivery: | Brown-Lupton Center, Suite 133 |

Reminder-Students will not receive an official housing assignment until appropriate documents have been received by the Office of Residence Life.

For general information about bacterial meningitis see: https://txwes.edu/campus-life/health

If you have any questions, please contact Texas Wesleyan Residence Life Department at 817-413-5000.

## Spiritual Life

Spiritual Life at Texas Wesleyan seeks to nurture theological depth, spiritual wholeness, and compassionate living for students, staff, and faculty. We seek to create an environment that cultivates a spirit of community, is a place for discovery of truth, and recognizes similarities and differences, that fosters compassion and respect. With this in mind, we offer two weekly programs: 1) Chapel, a Christian worship service followed by lunch; and 2) Common Meal, an interfaith meal with discussion. Throughout the year, various other spiritual activities and opportunities will be offered to reach out to our community. Also, in conjunction with the Student Life Office, a prayer/mediation room has been established to offer a place to withdraw and reconnect spiritually. This unique space is welcoming to all faith backgrounds.

With a diverse student body, our goal is to be mindful of the various religious preferences and practices of our community. While we may not always agree with one another, we can learn from each other
and learn how to better serve a world in need. Whoever you are and wherever you are on your journey of faith, you are always welcome.

## Student Affairs

It is the primary function of the Division of Student Affairs to encourage the development of a loyal student community by providing opportunities that promote student growth, development, involvement, and achievement.

The main offices for Student Affairs, including Student Engagement and Residence Life are located on the first floor of the BrownLupton Campus Center. This division is responsible for special events, diversity programs, recreation, intramurals, leadership development and many other services. Students can participate in selecting, planning and producing programs. Additionally, the Student Government Association and the many other campus organizations provide a variety of activities and programs. To contact the Division of Student Affairs, call 817-531-4872 or see https://txwes.edu/studentlife/ for more information.

## Student Employment

Career Services for both work-study and non-work-study students in conjunction with the Office of Financial Aid coordinate on-campus student employment. All students desiring on-campus employment should contact Career Services, where available positions are listed and all necessary forms are processed. The list of available positions can also be found at http://www.txwes.edu/student-life/careerservices/. Career Services is located in the Glick House and can be contacted by calling 817-531-6512.

## 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 decisionmaking processes of the University and make their views, needs, petitions, and recommendations known to the appropriate University officials. The elected officers and representatives of SGA plan and implement the various services and activities of the association. The SGA President appoints student members to serve on specific University committees and boards.

The SGA may grant students and student organizations honoraria. Honoraria will be reviewed and voted upon by the SGA Finance/Audit committee according to the SGA Constitution and By-Laws.

SGA's stated purpose is accomplished while complying with University, policies and procedures, and are consistent with the University's Mission.

## Student Organizations

There are numerous recognized student organizations at Texas Wesleyan University. These organizations serve the voluntary and social 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 Student Engagement Office located in Brown-Lupton. 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.

## Student Publications

Texas Wesleyan University sponsors three media outlets in which students are involved: Rambler Media Group- The Rambler, a biweekly newspaper; the rambler.org, updated throughout the week online; Rambler TV, weekly news and sports casts and Ram Integrated Media Group, a multipurpose marketing group;, a weekly newspaper; Aries, a national journal of creative expression publishing poetry, fiction, drama, essays, photography, and art; and The Wesleyan Graduate Review, a peer-reviewed 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.

## Technology Services

## APPLICATION TRAINING

Texas Wesleyan provides access to an online training library that provides access to many courses and tutorials on: 3D, video, business, web design, graphic design, and more; all organized by subject or software creator. Select vendors may also provide custom or in-depth training on specific software/applications. Training is available online at hittp://txwes.edu/training/.

## BLACKBOARD LEARNING SYSTEM

The Blackboard Learning System is a virtual learning environment and course management system developed by Blackboard Inc. Features include course management, a customizable open architecture, and a scalable design that allows for integration with student information systems and authentication protocols. Its main purposes are to add online elements to courses traditionally delivered face-to-face and to develop completely online courses with few or no face-to-face meetings.

## CLASSROOM TECHNOLOGY

Texas Wesleyan provides technology for many classrooms on campus to support teaching needs, including audiovisual tools for general classrooms and classrooms with computers for hands-on laboratory activities (e.g. computer labs).

## CLASSROOM.NEXT

Classroom.NEXT is an award winning, next-generation classroom that was designed by Texas Wesleyan faculty and staff. The classroom features furniture and equipment that can be easily reconfigured to promote multiple instructional methods and student comfort. This space also offers dedicated technology, including whiteboards, laptops, and iPod Touch to enable and support collaborative learning goals.

## COMPUTER SET UP AND REPAIR

Texas Wesleyan provides computer set up, configuration, and warranty and non-warranty hardware repair services for Universityowned equipment, and consultation assistance for personally owned equipment through the University Service Desk.

## DEPARTMENTAL TEACHING LABS

Departmental Teaching Labs are located in various buildings across campus. These labs are for instructional use only and are operated by academic departments. Curriculum-based software such as programming languages, tax preparation software, multimedia software, etc. is available in their respective locations.

## DIGITAL MEDIA SERVICES

Texas Wesleyan provides a variety of tools and programs for digital media capture, creation and conversion. These tools and programs are located in the Multimedia Center, room B-21, in the EJW Library.

## EMAIL AND CALENDARING

Texas Wesleyan provides employees and students with a @txwes.edu email address. The email address takes the format of UserID@txwes.edu. The Texas Wesleyan University email address is considered the official email address for students, faculty, and staff. In addition to email, the Exchange server provides calendaring, contacts and tasks that work with Microsoft Outlook on PC and Mac platforms.

## INCIDENT MANAGEMENT

Incident Management is the process of restoring a normal service operation as quickly as possible and minimizing the impact on business operations, thus ensuring that the best possible levels of service quality and availability are maintained. "Normal service operation" is defined as service operation within service-level agreement (SLA).

## MEDIA AND CLASSROOM SUPPORT

Media and Classroom Support provides audio-visual support services for Texas Wesleyan students, faculty and staff. In addition to providing technical support for classroom audio-visual systems, various types of AV equipment are available for use on campus. These items include video cameras, document cameras, video projectors, screens and sound systems. A fully equipped video studio and audio booth are available for students when producing classrelated projects.

## NETWORK CONNECTIONS

Texas Wesleyan provides both wired and wireless network connection options for both University-owned and personally owned devices, including gaming consoles. All wireless connections must be authenticated using one's University credentials; e.g. username and password. For assistance with connectivity, please contact the University Service Desk at 817-531-4428.

## OPEN-ACCESS COMPUTERS

Texas Wesleyan provides access to computers and common software packages at various locations on campus for individuals who do not bring their own laptops or tablets to campus. These computers can be found at various locations across the campus with the majority being located on the first and second floors of the EJW Library.

## PRINTING

Texas Wesleyan provides access to printers through both wired and wireless connections. Students are provided a set number of printed pages at no cost each semester.

## SOFTWARE INSTALLATION AND CONFIGURATION

Texas Wesleyan provides software installation, upgrade, and configuration services for all properly licensed desktop software programs on University-owned equipment and consultation assistance for personally owned equipment.

## UNIVERSITY SERVICE DESK

To report an issue with technology, request a service, or ask a question, students and employees should contact the Service Desk via phone at 817-531-4428; or in person at room B-32 in the EJW Library for very urgent matters. The Service Desk may also be reached via email at servicedesk@txwes.edu, or online at txwes.edu/it for less urgent matters.

## UNIVERSITY POLICIES

## Academic Integrity

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

## ACADEMIC MISCONDUCT

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

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

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

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

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

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presenting these as one's own, or submitting work previously submitted to another course when not allowed by professor.

## CONSEQUENCES OF ACADEMIC MISCONDUCT

What the instructor should do when academic misconduct is suspected:

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

What the student should do when accused of academic misconduct:

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

## OFFICIAL HEARINGS AND APPEALS

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

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

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

## SANCTIONS

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

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

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

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

## Access to Student Records

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

## RECORDS MAINTAINED

1. The University maintains records for each student that may include: name; address; student identification number; contact information for parents, guardian, and/or spouse;
general information on academic status at the University; previous school data; results of standardized admissions, examinations, official transcripts, admission applications, acceptance letters 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, or records pertaining to students in the Nurse Anesthesia programs which are maintained in that school. 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 Vice President of 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, 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 complies with the federal record keeping requirements relating to all students to which it issues a Form I-20 Certificate of Eligibility, as listed in the Code of Federal Regulations.
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; grade level; enrollment status; 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. 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 byproduct of the need to know. Such access is delineated in item 1 of this policy; the need for an individual to know information in order to fulfill her/his responsibilities does not allow that individual to share the information with other staff or with individuals external to the campus without the permission of the student.
2. Neither student records nor those housed in the Office of Financial Aid nor any personally identifiable information, other than directory information (see \#4 above), will be made available to anyone else, other than the student, without written consent. Where consent is required and given, the student, upon request, will receive a copy of the records to be released.
3. No student can be required or asked to waive rights under Part 99 of the Code of Federal Regulations. However, a student may voluntarily waive right of access to confidential statements made by third parties respecting admission to education agencies or institutions, applications for employment, or the receipt of an honor or honorary recognition. In case of waiver, the confidential statements will be used solely for the purposes for which they were specifically intended, and the student will, upon request, be notified of the names of all persons making such confidential statements.
4. Any student who desires to review her/his record may do so by making a written request to the appropriate office immediately responsible for the record. Students may inspect their academic transcripts during normal working hours. The process for specific record access and/or copying of the record is summarized here: To see other records, students must provide a written request to the Office of Student Records, the Director of Financial Aid, or the Dean of Students, as appropriate. A mutually convenient time will be arranged within 10 working days after receipt of the request for the student to examine the records in the file. At that time, the student may examine all records in the file with the exception of those specifically exempted by Part 99 of the Code of Federal Regulations. 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 Vice President of Student Services or her/his designee, and at least one disinterested member of the faculty who shall be appointed by the Provost and Senior Vice President. None of those hearing the challenge may have a direct interest in the outcome. Students will be afforded a full and fair opportunity to present evidence relevant to the issues raised and may be assisted or represented by individuals of their choice at their own expense, including an attorney. The decision of the board on the correctness of the record, as determined by the majority
vote, will be in writing and will be final. This decision will be based solely upon the evidence presented at the hearing and will include a summary of the evidence and the reasons for the decision.
2. If, as a result of the hearing, the University decides that the information in the files is inaccurate, misleading, or otherwise in violation of the privacy or other rights of the student, the University shall amend the records accordingly and so inform the student in writing. However, if, as a result of the hearing, the University decides that the information is not inaccurate, misleading, or otherwise in violation of the privacy or other rights of the student, it shall inform the student of the right to place in the records a statement commenting on the information in the records and/or setting forth any reasons for disagreeing with the decision of the University.

## MAINTENANCE OF THE RECORD

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

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

## Administrative Suspension

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

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

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

All disciplinary files and permission letters will be kept in the Dean of Students Office. 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.

The University provides a third-party campus hotline that all University constituents may use to report concerns. The third-party provider may be reached by calling 866-943-5787.

## 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, participating in graduation ceremonies 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 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 who are registered with Texas Wesleyan Alerts will automatically receive official closure announcements by phone, text message, and/or email. These announcements are sent within minutes of a decision being made. Registration with Alerts is automatic, and all faculty, staff, and students are urged to update their contact information immediately by visiting http://txwes.edu/security/emergency. To
unsubscribe to Alerts, log into Ramlink and select the Texas Wesleyan Alerts opt-out form, which is located in the communication section of the main menu.

Otherwise, faculty, staff, and students may check the Texas Wesleyan web site, the University Facebook page, the official University Twitter account, www.txwes.edu, www.startelegram.com, and the following radio or television stations to receive University closure information due to inclement weather:

KDFW Channel 4<br>KXAS Channel 5<br>WFAA Channel 8<br>KTVT Channel 11<br>WBAP 820 AM

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 permitted neither to remain unattended on campus nor to attend classes with their parents without prior approval of the instructor teaching the class.

## Ramlink

Ramlink is a web interface that allows students to securely access the University's administrative database. Ramlink provides direct and secure web access to a student's academic and financial records. Once the student has applied, she/he can access Wesleyan's online

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service for applicants and students, Ramlink, to check the status of applications as well as the status of financial aid and scholarships. Ramlink can be used to view the course schedule, make payments, view grades, search for courses and register for classes. Students may also access Ramlink as a guest to see the upcoming course schedule.

Students may access the Ramlink portal by going to the Texas Wesleyan University website, http://txwes.edu, and selecting the Ramlink link or by going to ramlink.txwes.edu. Students with issues logging in should contact the Technology Help Desk at 817-5314428. The Technology Help Desk business hours are Monday Friday, 7:30AM-5:30PM. After hours and weekend service is available by phone.

## Room Reservations by Campus Organizations

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

## Safety of Person and Property

Students must ensure and take responsibility for their own safety and the safety of their property by practicing fundamental crime prevention techniques. The University is not responsible for loss or theft of personal property. It is recommended that students carry applicable insurance to cover potential losses. In the event of an injury or imminent threat to anyone on campus, your first call is always 911. Security and the security manager should then be notified by calling 4911 or 817-531-4911.

## TEXAS WESLEYAN ALERTS (ALERTS)

Texas Wesleyan University will provide accurate and timely information to the Historic community during emergencies via the new Texas Wesleyan Alerts (Alerts). In the case of a severe weather or other emergency, the University will utilize Alerts notification technology to alert students, faculty and staff of the nature of the emergency and of any steps the recipient should take to safeguard his or her personal welfare.

Each student, faculty and staff member should report, and update as necessary, current local and home emergency contact numbers where Texas Wesleyan can most effectively provide the person timesensitive emergency information. Usually, this will be a mobile phone or other hand-held electronic device. All Student, Faculty and

Staff information submitted is confidential and secure. The University will limit use of this emergency contact information for only the most urgent campus emergencies. Once you have been assigned a University email address you will be automatically registered for Alerts within 24 hours. Registration is automatic for current employees and enrolled students. You may then log into http://txwes.edu/security/emergency to add additional devices for notification. To unsubscribe you must log into Ramlink and select the Alerts Opt-Out form, which is located on the main Student, Faculty and Employee menus in the User Account section.

## GUN FREE CAMPUS

Texas Wesleyan University Board of Trustees affirmed University President Frederick G. Slabach's decision to remain a gun-free campus by opting out of Senate Bill 11, also referred to as the campus carry bill. License handgun permit holders may not carry guns on the University campus.

## 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 Complaint Policy

## POLICY ON WRITTEN STUDENT COMPLAINTS

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. Students should also read the current Texas Wesleyan University Catalog and Student Handbook to become familiar with University policies. These policies include but are not limited to:

- Academic integrity
- Grade appeal
- Harassment and discrimination
- Student access to records

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, following the process outlined here:

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, and;
- a description of the desired outcome.

Students may view the policy and a Written Student Complaint form on the University website at https://txwes.edu/studentcomplaint.

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

## Grade Complaints

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). (See Grade Appeal Process, page 134 of this catalog).

## Non-Academic Complaints

Written complaints about administrative or other student services should be directed initially to the appropriate office but may be submitted to the Office of 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.

## TEXAS HIGHER EDUCATION COORDINATING BOARD (THECB)

After exhausting the institution's grievance/complaint process as outlined above, current, former, and prospective students may initiate a complaint with the Texas Higher Education Coordinating Board (THECB) following the process outlined on the THECB website at http://www.thecb.state.tx.us under "student complaints."

## STUDENTS ENROLLED IN DISTANCE EDUCATION COURSES AND PROGRAMS

If an issue cannot be resolved internally at Texas Wesleyan, following the process above, a complaint can be filed with the appropriate agency in your state or territory of residence.

## SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS COMMISSION ON COLLEGES

Texas Wesleyan University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, masters and doctoral level degrees. The Commission is to be contacted only if there is evidence that appears to support an institution's significant non-compliance with a requirement or standard. All other inquiries or complaints should be directed as outlined above. The Complaint Policy of the Commission on Colleges is available at
http://www.sacscoc.org/pdf/081705/complaintpolicy.pdf.
The Commission may be contacted at 1866 Southern Lane, Decatur, Georgia 30033-4097, telephone 404-679-4500, and at http://www.sacscoc.org/.

## Student Handbook

The Texas Wesleyan University Student Handbook is published online at txwes.edu/studenthandbook and reviewed annually by the University. It contains policies, procedures, and regulations developed by students, faculty, and administrative personnel of the University. The purpose of the handbook is to set forth the standards of conduct, to inform the student body of individual and group rights and responsibilities, and to describe the due-process procedures. The 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 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 from the Office of Student Life.

## Students with Disabilities

Texas Wesleyan University complies with the Americans with Disabilities Act (ADA) and with Section 504 of the Rehabilitation Act of 1973 regarding its students with disabilities. Texas Wesleyan University also complies with Title IX of the Education Amendments of 1972 and does not discriminate against students on the basis of gender. It is the policy of Texas Wesleyan University that no student shall be denied access to or participation in the services, programs, and activities of the University solely on the basis of her/his disability or gender.

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 Disability Services for review. The student should submit the Online Request for Accommodations to begin the process. Students will have the option to meet face-to-face or to work with the office via official University electronic means (e.g., University email, communication through Blackboard, or by telephone). See contact information below. Further documentation may be required to confirm the disability claim or to assist the University in determining the appropriate academic adjustment. An interview with the Director may be required for this purpose. 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:

$$
\text { Fall: November } 15 \quad \text { Spring: April } 1
$$

If the Director does not confirm the disability or the need for an academic adjustment, the student may challenge the determination by following the procedures outlined below.

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

- Has a mental or physical impairment which substantially limits one of 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; genitourinary; 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 "Student Grievance Procedures" policy listed on the following page.

## COORDINATOR FOR CIVIL RIGHTS COMPLIANCE EFFORTS <br> (Section 504 Coordinator and Director of Disability Services)

In compliance with the Office of Civil Rights, the names and office locations, including phone numbers, of Texas Wesleyan University's coordinator of civil rights compliance efforts is as follows:

Dr. Michael Ellison, Director<br>Disability Services

Physical address:
3110 E Rosedale Street
Fort Worth, TX 76105

Mailing address:
1201 Wesleyan Street
Fort Worth, TX 76105

## STUDENT GRIEVANCE PROCEDURES

Definition and Scope:
Note: The following grievance procedure applies to disability complaints. All other complaints regarding discrimination or harassment must be referred to the Unified Harassment and Discrimination Policy (see page 101.)

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 deans may be contacted as follows:

School of Arts \& Letters
Dr. Mark Hanshaw mhanshaw@txwes.edu

School of Business
Dr. Hector Quintanilla hquintanilla@txwes.edu

School of Health Professions
Dr. Heidi Taylor
htaylor@txwes.edu
School of Education
Dr. Carlos Martinez
cmartinez@txwes.edu

School of Natural and Social Sciences
Dr. Ricardo E. Rodriguez
rrodriguez@txwes.edu

- 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 and the ADA.
- The dean shall render a written decision within 15 calendar days.
- The dean is granted authority to take appropriate action if necessary.

Formal Review:

- If the informal review does not resolve the issue to the student's satisfaction, the student may make a written request for formal review to the Provost of the University (Provost@txwes.edu) 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 and the ADA, 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 Provost Office shall inform the student of the decision in writing within 15 calendar days following receipt of the committee's recommendation.
- The student shall have no review rights beyond the fiveperson committee.


## MATH DISABILITY

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


## Unified Harassment and Discrimination Policy

## STATEMENT ON HARASSMENT AND DISCRIMINATION

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

The University is committed to providing an environment of academic study and employment free from harassment or discrimination to all segments of its community, that is, its faculty, staff, students (current or former), 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.

## RESTROOM ACCESS POLICY

In keeping with the University's policy of nondiscrimination, all employees, including transgender employees, have access to restrooms that correspond to their gender identity.

## FACULTY/STAFF-STUDENT RELATIONSHIP POLICY

The University prohibits relationships of a dating, intimate or sexual nature between faculty/staff and any student with whom the faculty or staff member has professional responsibility, even if the relationship is consensual. Professional responsibility may include, but is not limited to athletics, committee work, University sponsored activities or events, and any other direct educational or University employment related control that gives the faculty or staff member authority or power over the student that could subsequently affect the student's academic or work environment and/or success. These types of relationships are strongly discouraged even when there is no direct relationship with authority/power that could be exerted over the student.

In addition, faculty members may not teach or take any action that may influence the grade of an immediate family member enrolled at the University. Immediate family members are defined as the spouse, significant other, children (natural, adoptive or step) or any dependent person residing with the faculty member. An exception to this policy may be authorized by the dean of the school in question. Faculty members may request an exception, in writing, to the dean by outlining the reasons that support the requested exception.

## DEFINITION OF SEXUAL HARASSMENT

Sexual harassment is any unwelcome sexual advance, request 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, sexual orientation 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, sexual orientation or other legally-protected 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 this or other appropriate University policy.

## 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.
The complaint procedure described herein shall be available to any faculty member, staff member, student, vendor or guest who believes that he or she 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.

## TITLE IX OVERVIEW

Title IX of the Education Amendments Act of 1972 (amending the Higher Education Act of 1965) specifically provides: "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity receiving federal financial assistance."

Under Title IX, an educational institution's athletic programs must insure effective accommodation of interests and abilities, equivalence in availability, quality and kinds of other athletic benefits and opportunities, including coaching, equipment, practice and competitive facilities, recruitment, scheduling of games and publicity, and equivalence in financial assistance. Title IX regulations provides that if an institution sponsors an athletic program, it must provide equal athletic opportunities for members of both sexes.

The United States Department of Education, Office of Civil Rights ("OCR") is the primary federal agency responsible for enforcing Title IX, and it has developed regulations that require education programs to take steps to prevent and address sex discrimination.

## Title IX Scope

Title IX's prohibition against sex discrimination is broad, protecting students, faculty, and staff in federally funded education programs, and applies to every aspect of the program, including admissions, recruitment, academics, employment, athletics, and student services. Title IX's broad prohibition against sex discrimination also includes sexual harassment, and holds schools responsible for addressing and remedying harassment.

Under Title IX, an educational institution's athletic programs must insure effective accommodation of interests and abilities, equivalence in availability, quality and kinds of other athletic benefits and opportunities, including coaching, equipment, practice
and competitive facilities, recruitment, scheduling of games and publicity, and equivalence in financial assistance. Title IX regulations provides that if an institution sponsors an athletic program, it must provide equal athletic opportunities for members of both sexes.

All faculty, staff or student, complaints of sex discrimination, including sexual harassment or violence, must be reported immediately to the Title IX coordinator 817-531-4403 or to any deputy coordinator immediately. The Title IX coordinator will take action within a reasonable period to effectively correct the situation, prevent a recurrence and remedy any effects of any unlawful harassment. Title IX complaints may also be reported to the OCR.

The Title IX coordinator is responsible for providing a prompt and equitable resolution of all Title IX complaints including conducting a reliable and impartial investigation or coordinating such an investigation through his/her appointment of Title IX deputy coordinators or others at the senior staff level.

## Retaliation against any individual who files a complaint or participates in a harassment inquiry is strictly prohibited.

## Title IX Coordinator

- Associate Vice President for Human Resources
o 817-531-4403
o Human Resources Office, Basement, Oneal-Sells Administration Building

Deputy Title IX Coordinators

- Vice President of Student Affairs/Dean of Students
o 817-531-6504
o Student Life Suite, First Floor, Brown-Lupton Campus Center
- Associate Provost-Academic Affairs
o 817-531-4405
o Provost Office, 2nd Floor, Oneal-Sells Administration Building
- Athletic Director
o 817-531-4874
o Athletics Office, 2nd Floor, Sid Richardson Building
- Purchasing Director
o 817-531-4298
o Purchasing Office, Basement, Oneal-Sells Administration Building


## LODGING OF COMPLAINT INVOLVING A FACULTY MEMBER

## Member Investigation

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

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

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

## Informal Resolution

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

## Determination of Merits of Complaint

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

## Determination of No Harassment or Discrimination

If the administrators determine that no harassment or discrimination has occurred, they shall dismiss the complaint, giving prompt written notice of said dismissal to each party involved. The complaining party or the University has the right to appeal said dismissal in writing, within fifteen (15) calendar days of the date of the notice of dismissal, to the Provost. If no appeal is filed within fifteen (15) calendar days 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.

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 days, 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 a tenured 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 INVOLVING 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 of Human Resources, Director of Purchasing, 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 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 Associate Vice President of Human Resources shall assign the complaint 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, 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 his or her privileges as a guest suspended, or the vendor may have its business dealings with the University suspended, or the guest or vendor may be prohibited from having contact with faculty, staff, students, guests or vendors of the University until the complaint is resolved. The Office of Human Resources or the administrators shall promptly inform the accused employee, guest or vendor of the complaint and shall, during the investigation, obtain the employee, 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 INVOLVING 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 Student Affairs/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 Student Affairs/Dean of Students in his or her absence.

## Investigation

Upon receipt of a complaint of harassment or discrimination against a student, the Vice President of Student Affairs/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 his or her 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 Student Affairs/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 Student Affairs/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.

## University Email/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 e-mail address. Students may elect to forward Ram Mail to an alternate e-mail 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.

## 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.A.A.S | Bachelor of Applied Arts and Sciences |
| B.B.A. | Bachelor of Business Administration |
| B.M. | Bachelor of Music |
| B.S. | Bachelor of Science |
| B.S.H.S. | Bachelor of Science in Health Science |
| B.S.A.T. | Doctor of Science in Athletic Training |
| Ed.D. | Doctor of Philosophy |
| Ph.D. | Doctorate of Nurse Anesthesia Practice |
| D.N.A.P. | Doctor of Nursing Practice-Family Nurse |
| D.N.P. | Practitioner Focus (pending SACSCOC |
|  | Masteral) of Arts in Professional Counseling |
| M.A.Prof.Couns. | Master of Business Administration |
| M.B.A. | Master of Education |
| M.Ed. | Master of Health Science |
| M.H.S. | Master of Science in Marriage and Family |
| M.S.M.F.T. | Therapy |
| M.S.N.A. | Master of Science in Nurse Anesthesia |
| M.S.Sch.Couns. | Master of Science in School Counseling |

The requirements for the master's and doctoral degrees are found in the Texas Wesleyan University Graduate Catalog.

## MAJORS

Major degree programs are available in these areas:

Accounting-B.B.A
Accounting w/Forensic Fraud - B.B.A.

Athletic Training- B.S.A.T.
Biochemistry-B.A., B.S.
Biology-B.S.
Chemistry-B.S.
Computer Information
Systems-B.B.A
Computer Science-B.S.
Criminal Justice-B.S.
EC-Grade 6-B.S.
EC-Grade 6-B.A. with
Bilingual Certification
EC-Grade 6-B.S./M.Ed.
EC-Grade 6-B.A. with
Bilingual Certification/M.Ed.
Education-M.Ed., Ed.D

English-B.A.
Exercise Science-B.S.
Finance - B.B.A.
General Business - B.B.A.
History-B.A., B.S.
Health Science-
B.S.H.S./M.H.S.

Interdisciplinary Studies -
B.A.A.S.

Liberal Studies-B.A., B.S.
Liberal Studies-B.S./M.Ed.
Management - B.B.A
Marketing - B.B.A
Marriage and Family
Therapy- M.S.M.F.T.
/Ph.D.
Mass Communication-B.S.
Mathematics-B.S.

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Music—B.A., B.M.
Nurse Anesthesia-
M.S.N.A., D.N.A.P.

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

Psychology-B.A., B.S.
Religion-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:

| Biology | Mathematics |
| :--- | :--- |
| Business Administration | Music |
| Chemistry | Non-Profit |
| Christian Ministries | Philosophy |
| Coaching | Physics |
| Comparative Religious | Physical Science |
| Studies | Political Science |
| Computer Science | Political Science, Pre-Law |
| Criminal Justice | Concentration |
| English | Psychology |
| English, Writing Emphasis | Recreation Diving |
| Exercise Science | Management |
| Forensic Science | Religion |
| History | Sociology |
| International Studies | Spanish |
| Mass Communication | Theatre Arts |

## TEACHER CERTIFICATION \& ENDORSEMENT

Elementary certification (EC - Grade 6) is available as a general program with English as a Second Language certification or with bilingual specialization.

## All-Level certification is available in Music, Physical Education, and Spanish.

Secondary certification (Grade 7-12) is available in the following areas:

English/Language Arts/Reading
History
Life Science
Mathematics
Alternative Certification in the above listed certification areas are available to individuals who possess a B.A. or B.S. from Texas Wesleyan; meet admission requirements; and have been approved to take education courses by the Certification Officer and did not complete clinical teaching as a part of their certification program requirement.

## CERTIFICATES

## Accounting Certificate

## Computer Information Systems-Certificate Programs*

Network Administration Certificate Program (prepared for Network Administrators)
System Security Certificate Program
(prepared for System Security Administrators)
Database Administration Certificate Program
(prepared for Database Administrators)
*(Only available in conjunction with a Bachelor’s Degree.)

## Bachelor's Degree Requirements

Basic to all bachelor's degrees is the General Education Curriculum (GEC), 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 additional School of Education Requirements. Specific requirements are listed on page 219 of this catalog.

## 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

1. Competency in a variety of communication skills
a. 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.
b. 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.
c. Sufficient skills in information technology and information retrieval methods.
2. 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.

## Analytic Literacy

3. 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.
4. 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

5. 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.
6. 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.
7. 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 thoughtout philosophy of ethical and moral values.

## Social Literacy

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

## PHILOSOPHY OF GENERAL EDUCATION

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

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

Departments may also recommend specific requirements within the General Education Curriculum for students planning to major in specific programs. The $3+2$ Biology B.S. program with the UNTHSC may make additional modifications to the General Education Curriculum. The Bachelor of Science in Health Science
also has a modified General Education Curriculum. Students should refer to the listings of major requirements for details.

All students, except transfer students for whom the General Education Curriculum has been waived following the policy below 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. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.

Students who present with official TSI Assessment scores may be exempt from taking Wesleyan's placement exam, and the TSI scores may be used to determine appropriate course level placement.

If a student successfully completes the state of Texas 42 semester credit hour baccalaureate core curriculum at any Texas public institution of higher education, that block of courses may be transferred to Texas Wesleyan University and will be substituted for Texas Wesleyan's General Education Curriculum (GEC). For students pursing a Bachelor of Science in Health Science (BSHS), the General Education Curriculum in the BSHS program will be waived for those with an Associates of Applied Science in Nursing from a Texas public community college. A student who transfers from a private institution with a core curriculum equivalent to Texas Wesleyan University's core curriculum may be able to transfer that block of courses as determined on a case-by-case basis. All students will still be required to take three hours of an approved religion course (unless already completed) as listed in the General Education Curriculum requirements. A student suspended or dismissed from a previous institution will not receive the waiver of the General Education Curriculum. Students should also note that although exempt from the General Education requirement, they may still be required to take specific prerequisites for required courses.

While not part of the General Education Curriculum, ASE 1111, Freshman Seminar, is required for all first semester freshmen and freshman transfer students with 11 or fewer completed credit hours. Students receive elective credit for this course. Students in the Linguistic Diversity Bridge Program are required to take ASE 1311, College Success and American Cultural Experience instead of ASE 1111. ASE 1112, Freshman Seminar Laboratory, is a mandatory course for all freshman students placed on academic probation following their first semester.

GENERAL EDUCATION CURRICULUM REQUIREMENTS
(For all programs except B.S.H.S. and Biology B.S./M.S. Dual Degree*)
Language Literacy ..... 9-12
English ..... 9
ENG 1301 or WSP 1301
ENG 1302 or WSP 1301
one of the following courses:
ENG 2324, ENG 2326, ENG 2327, ENG 2328 or WSP 2301
Interdisciplinary Integrative Course ..... 0-3
(not required for students in the Education EC-6 programs)
choose one course
HUM 2340
HUM 2341
SSC ..... 2360
WSP ..... 2340
Analytic Literacy ..... 10-11

Choose one option:
Option \#1: two math / one science (10 hours); Option \#2: one math / two sciences (11 hours)

Mathematics:
MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite (students may not satisfy Option \#1 with both MAT 1302 and MAT 1304 only))

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

Science:
Choose 1 or 2 of the following courses with accompanying lab:
BIO 1321 and 1121, BIO 1322, and 1122, BIO 2301 and 2101, BIO 2302 and 2102, CHE 1315 and 1115, CHE 1316 and 1116, GEO 1401, GEO 1402, NSC 1402, NSC 1403, NSC 1404, NSC 1405, NSC 1406, NSC 1407, NSC 1408, NSC 1409, NSC 1410, NSC 1412, NSC 1414, NSC 2401, NSC 2402, PHY 1401, PHY 1402, PHY 1410, WSP 2406
Cultural Literacy ..... 12

HIS 2324

Choose 3 hours from one of the following: FAR, MUS, or THA

Choose 3 hours from any of the following:
REL 1311, REL 1312, REL 1313, REL 1321, REL 1322
Choose 3 hours from any of the following:
FAR, MUS, THA, HIS 2321, HIS 2301, HIS 2303, PHI 2301, PHI 2321, REL 1311, REL 1312, REL 1313, or REL 1321, SPC 1301, WSP 2303

Social Literacy ........................................................... 11
EXS 1220
Choose any three of the following courses with at least two different academic areas represented: BUA 1301, ECO 2305, FIN 1325, GEG 2304, GEG 2305, IST 2300, POL 2311, PSY 1301, PSY 2342, SOC 1302, SOC 2301, SOC 2302, SOC 2390, WSP 2304
$\qquad$

* The B.S.H.S. requires a specialized GEC designed to provide credit to students with A.A.S. nursing degrees for the core curriculum required in that degree. See B.S.H.S. program requirements on page 249 for a listing of the courses required. Students admitted to the Biology and Biomedical Sciences Dual Degree program with UNTHSC are able to waive nine hours of the GEC with approval of their academic advisor.


## 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 Applied Arts and Sciences

General Education Curriculum..................................................45-46
Major Requirements ............................................................................ 36
Transferred Applied Electives from A.A.S. Degree................................................................ 43
Total Hours........................................................................................... 124
Specific requirements are listed under the School of Arts and Letters.
Bachelor of Arts
General Education Curriculum ..... 42-46
Required Related Courses ..... 6-39
Major Requirements ..... 30-72
Education Requirements. ..... 0-33
Electives ..... 3-39
Total Hours ..... 124-149
Specific requirements are listed under each school’s degree programs.
Bachelor of Business Administration
General Education Curriculum. ..... 45-46
Required Related Courses ..... 3-15
Major Requirements ..... 66-76
Electives ..... 0-10
Total Hours ..... 124-127
Specific requirements are listed under School of Business Administration and Professional Programs.
Bachelor of Music
General Education Curriculum. ..... 45-46
Required Related Courses ..... 0
Major Requirements ..... 76
Education Requirements ..... 26
Electives ..... 0
Total Hours ..... 147-148
Specific requirements are listed under the School of Arts andLetters.
Bachelor of Science
General Education Curriculum. ..... 42-46
Required Related Courses ..... 0-38
Major Requirements ..... 30-72
Education Requirements ..... 0-26
Electives ..... 0-47
Total Hours ..... 124-133
Specific requirements are listed under each school's degree programs.
Bachelor of Science in Health Science
General Education Curriculum. ..... 32
Required Related Courses ..... 12
Major Requirements ..... 43-46
Electives ..... 34-37
Total Hours ..... 124
Specific requirements are listed under the School of Natural andSocial Sciences.

## Bachelor of Science in Athletic Training

General Education Curriculum. ..... 45-46
Required Related Courses ..... 4-12
Major Requirements ..... 72
Electives ..... 0-2
Total Hours ..... 124-130Specific requirements are listed under the School of Education.

## 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. 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 or Interdisciplinary Studies cannot declare a minor. Students in social science cannot declare minors in history, political science, or sociology. Students pursuing a B.B.A. cannot declare a minor in business administration. Students in Mass Communication cannot declare a minor in Mass Communication.

## GRADUATION (DEGREE) REQUIREMENTS

To qualify for a baccalaureate degree (B.A., B.A.A.S., B.B.A., B.M., B.S., B.S.A.T, and B.S.H.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. Twenty-four (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. Certain departments may require a higher grade point average. Specific requirements for a grade point average will be discussed in the content of the major program. A student should consult with her/his major advisor regarding specific requirements for that major.
- Basic to success in any academic program is skill in written communication. The student must exhibit a capability in writing as a requirement of any course. Any instructor in any course may require a student who lacks this skill to seek assistance through the Academic Success Center in the West Library.
- All University requirements must be completed.
- Upon receiving a student's graduation application, the Office of Student Records will process and certify a final official degree plan.
- An application for graduation must be filed in the Office of Student Records during the term prior to completing graduation requirements. November 1 is the application deadline for Spring graduates. April 1 is the application deadline for Fall graduates. If the application deadline falls on a non-business day, applications will be due the next university business day. Certifying applicants for graduation is a labor intensive process that takes many months. For this reason, late applications are subject to an additional fee. Extremely late applications submitted within two months of a graduation date pose further challenges and are charged accordingly. No application will be accepted within three weeks of a graduation date without the review and approval of the Office of the Provost.
- 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 commencement) on the following conditions:

- Note that this is only available for undergraduates who have applied to graduate in the following Summer term, as Summer graduation does not have an associated commencement ceremony.
- 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 and meet any additional GPA requirements as required by the program of study 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 commencement.
- Recognize that the actual graduation date listed on the 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/info/office-of-the-provost, or in the Office of Student Records.

## Roles of Academic Offices

## OFFICE OF THE PROVOST AND SENIOR VICE PRESIDENT

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

## ACADEMIC DEANS

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

## OFFICE OF STUDENT RECORDS

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

## Academic Policies

## ACADEMIC ADVISORS

Students with 24 hours or fewer will be advised by the advisors in the Freshman Advising Center. Once a student has earned 25 hours or more, she/he will be advised by a major or departmental advisor. Advisors will assist students in selection of a specific major if they have been accepted with an Undecided program. Students should contact the Office of Student Records at 817-531-4414, or the Dean's office in their assigned school.

## ACADEMIC HONOR LIST (DEAN'S LIST)

Students enrolled for 6 or more college-level, academic 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 community 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 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 must 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 must reapply for admission through the Office of 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 reenrolls after the 10 -year maximum time period has elapsed will complete requirements for a degree under the catalog that is current on the date of re-enrollment. A student who re-enrolls within the 10year period should continue with their original catalog unless it is more advantageous to enroll under a more recent one. Exemptions must be approved by the dean of the school. Individual programs may have additional time limitations.

Students may elect to move to a more recent catalog to complete their degree. All program requirements in the most 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.

## Registration (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 Student Registration 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 Student Registration form. A "DP" will
be designated on the student's transcript for any courses dropped during the drop period.

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

## Class Attendance

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

Class attendance is vital for student success in the Evening and Weekend Classes, since many classes meet once each week or 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 of Evening and Weekend Classes determines the specific attendance policies for the class.

Attendance via participation is critical to a student's success in Online and Hybrid Classes. When an online or hybrid class student does not participate in consecutive online activities or does not submit consecutive assignments AND has not communicated with the instructor about the student's participation, the instructor must drop the student from the class using the Faculty Initiated Student Withdrawal process. Each instructor determines the specific number of consecutive activities or assignments that will initiate the withdrawal, according to the requirements of the particular online or hybrid class.

## 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. Permission 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 14 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 full-time class load of 15 hours is a commitment to a 40 -hour week of attendance and out-of-class preparation/assignments.

## Concurrent Enrollment

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

## Conference Course

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

## Course Credit

Academic credit assigned to a subject is expressed in semester hours. The second digit in the course number indicates the credit-hour value of each course. 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. For a more complete description of course credit hours, see page 292 of the catalog.

## 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 major requirements 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 of credit at the junior (3000) level and above. The third and fourth digits in the number listing for these courses will be 50 . Approval of the proposed study by the dean of the school, the chairperson of the department, and the instructor who will supervise the study is required prior to registration. A syllabus must be acknowledged by both the instructor and student and a copy kept on file in the dean's office. A maximum of 9 hours of directed study and supervised research will be accepted for the graduation requirement.

## Joint Undergraduate/Graduate Enrollment

Students with senior standing may register for up to six hours of graduate credit (see 5000 or above series courses in the Graduate Catalog) with the consent of the dean of their school and the dean of the school in whose program the courses reside/Director of

GPNA and the course instructor. Graduate courses applied towards an undergraduate degree may not be applied towards a graduate degree. 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 crosslisted course as an undergraduate, the student cannot later take the same course for graduate credit.

## WITHDRAWALS/DROPS

Faculty Initiated Student Withdrawal from a Course. Unauthorized absences may be excused when caused by illness or other emergencies and should be reported promptly to the instructor. When a student has a number of unauthorized absences equal to the number of days the class meets per week AND has not communicated with the instructor about the absences within 10 calendar days, the instructor must either drop the student from the class or give a grade of incomplete (I) as appropriate. For evening, weekend, hybrid or online classes, each instructor determines the specific number of consecutive activities or assignments that will initiate the withdrawal, according to the requirements of the particular class.

The instructor must drop the student from the class using the Faculty Initiated Student Withdrawal process. The Registrar will record a grade of "DP" for the course on the student's transcript. The Registrar will record a grade of "WF" (failure) on the student's transcript if the instructor drops the student after the date for receiving a grade of "DP" as specified in the University catalog.

Instructors who give a student a grade of incomplete (I) must follow the grading policies set forth in the University Catalog. Any student who successfully completes all outstanding assignments by the prescribed date specified in the Academic Calendar will have the incomplete grade replaced with a grade as determined by the instructor. Any student who does not complete the outstanding assignments by the prescribed date shall have the incomplete grade replaced with a grade of " $F$ ".

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.

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. The Director of Financial Aid, Cashier, and the University Registrar must sign this form. For the withdrawal to be complete, the form must be returned to the Office of Student Records along with the student's identification card.

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

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

## DEGREE AUDIT/PLAN

The degree audit is a listing of a student's current program requirements showing what requirements a student has and has not completed. Degree audits 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 | Grade Points |
| :--- | :--- | :--- |
| A | Excellent | 4.0 |
| B | Above average | 3.0 |
| C | Average | 2.0 |
| D | Below average | 1.0 |
| F | Failing | 0.0 |
| P | Passing | $*$ |
| WF | Withdrawal Failing | 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 | $*$ |
| NR | No Grade Reported | $*$ |
| T | Temporary | $*$ |
| W | Withdrawal | $*$ |
| * 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 2100, NSC 1410, and certain courses taken abroad.

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

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

## Grade Point Average

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

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

## Major Grade Point Average

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

## Grade Appeal Process

1. Students wishing to appeal a grade must do so in a timely fashion. For grades assigned during a semester and which are incorporated into the final grade, the appeal must be initiated before the completion of the semester. For course grades or grades on assignments completed within the last week of the semester, the appeal must be initiated before the end of the following semester. For appeals of grades assigned in the fall semester, a student has until the end of the following spring semester; for grades assigned in the
spring, the student has until the end of the following fall semester; for grades assigned during the summer, the student has until the end of the following fall semester. No grade may be appealed after one (1) year.
2. If a student decides to appeal a grade, the student contacts the instructor for discussing the grade assignment. This contact establishes an appeal. The student and instructor may interact face-to-face, by video conference, by telephone, or by email. 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.
3. If the results of the discussions with the instructor are unsatisfactory, the student contacts the department chair or director.
4. The student will provide the department chair or director with a written complaint (a) stating what grade is being appealed and, (b) on what basis it is being appealed. The student should also provide 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.
5. The department chair or director* 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 or director will attempt to resolve the appeal informally between the student and the instructor.
6. If the appeal cannot be resolved informally, the department chair or director will meet with the dean to discuss the issues involved and to transmit the documentation developed to that point. The dean will then contact 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.
7. The dean will make a written recommendation to the Provost to approve or deny the grade appeal.
8. 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.
9. If the grade appeal is approved, the instructor may appeal to the Committee on Faculty Grievances.
*If there is no department chair or director, the appeal discussions occur with the associate dean or dean and steps (4) and (5) are carried out by the dean. If the grade appeal concerns the department chair or director, the contact is made directly with the dean. If the grade appeal concerns the dean, the contact is made with the Provost. If the grade appeal concerns the Provost, the contact 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

All students must declare a specific major by the time 45 hours have been completed. A major or minor may be changed and a second major or minor declared by notifying the Office of Student Records.

## Multiple Majors/Minors

Except as noted below, 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 or one major and 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 requirement, with a minimum of 15 hours in that major.

Students declaring Liberal Studies or Interdisciplinary Studies as their major may not have a second major or a minor. These majors were designed particularly for working professionals seeking to broaden their skills and enhance their opportunity for advancement.

A student who has earned a baccalaureate degree from another accredited institution, and who seeks a baccalaureate degree in another major from Texas Wesleyan University, must complete a minimum of 45 hours at Texas Wesleyan University. The student must meet the requirements of the major, including both major and required related requirements. At least 15 hours of the additional 45 hours must be advanced hours (3000 or above) in the major and the remaining hours in courses unique to the Texas Wesleyan University General Education Curriculum including a religion course. 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. A student may not receive two Bachelor of Business Administration degrees as this program of study only provides the option of pursuing a second major. A student who has completed a B.S.H.S., B.A.A.S. or similar degree at Texas Wesleyan or elsewhere and who wishes to pursue a baccalaureate degree in another major may need to complete additional hours as determined by the appropriate school.

## 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 can order official transcripts through the online transcript service at www.txwes.edu/academics/registrar/transcripts. Students may also complete a request in the Office of Student Records. The transcript fee is $\$ 5$ per electronic copy and $\$ 7$ per paper copy. Allow 3-5 business days for processing. Allow additional time for processing if ordering transcripts during registration periods or graduation preparation.

Realizing that emergencies occur, a student may receive expedited processing and mailing. There is an additional fee of $\$ 30$ for this service

## TRANSIENT CREDIT

A student who is attending another university either 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

## Academic Success Experience

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

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

ASE 1112 Freshman Seminar Laboratory is a mandatory course for all freshman students placed on academic probation following their first semester. This class explores the various causes of academic probation and addresses strategies to regain adequate academic standing. Failure to enroll in ASE 1112 as required may result in administrative withdrawal from the University. A student may not drop ASE 1112. If a student fails to achieve a passing grade in ASE 1112, the student will be required to retake the course the following semester until a passing grade is achieved.

ASE 1113 Ram Rebound is a course required of any non-freshman student placed on academic probation. (Freshmen may enroll in ASE 1113 in lieu of 1112 with permission of the instructor.) This course will address the various barriers to academic success, explore individual goals, strengths, and personal issues, as well as promote the development of time management strategies, study skills, critical thinking, and problem-solving abilities related to academic performance. A student may not drop ASE 1113. Failure to enroll in ASE 1113 as required may result in administrative withdrawal from the University.
ASE 1311 The College Success and American Cultural Experience is a mandatory course for non-native speakers of English placed into the Linguistic Diversity Student Bridge Program and is taken in place of ASE 1111. A student may not drop ASE 1311. This course is designed to address issues related to the successful transition to the American system of higher education. Campus orientation, college level study skills, and other transitional issues are covered, with expanded content related to American higher education and culture including U.S. classroom expectations.

ASE 2111 Transfer Success Experience is a course designed for new transfer students. It is a one-hour elective course designed to assist new transfer students as they transition to the Wesleyan campus. The course addresses such issues as Wesleyan's policies and procedures, available resources on campus, charting the course for graduation, academic integrity, and other helpful information.

## Developmental Program

The purpose of the Texas Wesleyan Developmental Program is to provide an opportunity for students with assessed deficiencies in reading, mathematics, or writing to receive appropriate developmental education in order to perform satisfactorily in college-level coursework. Freshmen who do not meet required scores on the reading, mathematics, and English placement exams must enroll in the appropriate developmental courses. Transfer students who have not completed the state of Texas Core Curriculum or the freshman English and/or mathematics course requirements also are required to complete the appropriate placement exams before enrollment in English or mathematics courses.

The developmental courses do count towards financial aid purposes, but they do not count towards hours needed for graduation. Developmental courses are calculated in a student's overall GPA.

Students may not drop developmental courses and remain in college level courses without approval of the Director of Developmental Programs.

The following developmental/bridge courses are offered:
ENG 0300 Composition and Grammar I
RDG 0301 Reading Techniques I
MAT 0300 Beginning Algebra
MAT 0301 Intermediate Algebra
WRT 0311 Writing I for non-native speakers
WRT 0312 Writing II for non-native speakers
RDG 0311 Reading I for non-native speakers
RDG 0312 Reading II for non-native speakers

## Distance Education

Texas Wesleyan University is dedicated to cultivating critical thinking, analytical reasoning, and creative problem solving in its students to prepare them for careers, professional programs, and graduate schools. Texas Wesleyan University also strives to maintain undergraduate and graduate programs that are accessible to working adults. Distance education is central to these aspects of Texas Wesleyan's mission. In providing a high quality education to a diverse community of learners, we are also able to serve the higher education and professional needs of businesses, public schools, and the community as well as enable students to utilize current technologies for professional development.

Through distance education, on-campus and off-campus learners can access course related materials, resources, and communication via synchronous (live interactive) or asynchronous (anytime-anywhere) delivery methods using videoconferencing and/or online Internet based services. Students who are enrolled in online courses have access to the same campus resources made available to on-campus students. These resources include admissions, counseling and health
services, the West library, student services, career services and recreational facilities.

The University offers courses by distance education in the following disciplines:
Business
Education
Health Sciences
Languages and Literature

Natural Science<br>Psychology<br>Religion and Humanities<br>Social Science

ONLINE DEGREE IN COMPARATIVE RELIGIOUS STUDIES
In addition to online coursework in the academic areas listed above, Texas Wesleyan University additionally offers a program in Comparative Religious Studies that can be completed online, following completion of the General Education Curriculum. In this program, students engage in an in-depth study of varied religious and social cultures and communities from around the globe, and their relationships to one another. The program is ideally suited to students interested in global culture, international studies and individual global religious systems. More information can be found regarding the program under the Department of Religion and Humanities and at the Texas Wesleyan University website.

## Evening and Weekend Classes

There is an array of undergraduate and graduate courses from various disciplines that may be found within the class schedule on nights and weekends. Most students take a combination of weekend, evening, and online courses to expedite degree completion.

We offer various graduate degrees that may be completed during night and weekend or online. These programs include:

- Master of Education, M.Ed.
- Doctor of Education, Ed.D.
- Master of Arts in Professional Counseling, M.A.Prof.Couns.
- Master of Science in School Counseling, M.S.Sch.Couns.
- Master of Science in Marriage \& Family Therapy, M.S.M.F.T.
- Doctor of Philosophy in Marriage and Family Therapy, Ph.D. M.F.T.


## SCHEDULING OF COURSES

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

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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 may require assignments due the first time class meets. For more information, check the website for syllabi at http://txwes.edu/academics/weekend-and-eveningprograms/.

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

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

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

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

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

More information about the Pre-Professional Program can be found on its website: https://txwes.edu/academics/preprofessional/.

## PRE-PROFESSIONAL CURRICULUM

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

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

## PROGRAM ADVANTAGES

All pre-medical and pre-dental students benefit from the on-campus Health Professional Advisory Committee (HPAC) which interviews the student on behalf of the medical or dental schools, sending a letter of recommendation to the schools to which the student applies.

Texas Wesleyan is a participant in the Dental Early Admission Program (DEAP) offered by the University of Texas Health Science Center in San Antonio; applications to the program are coordinated by the 3PR office.

Because of the suggested minimum 3.25 GPA for 3PR enrollment, active participants are eligible for undergraduate scholarships, including the Hatton W. Sumners Foundation as well as the Department of Philosophy \& Religion scholarships.

## Liberal Studies

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

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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 within the School of Arts and Letters. Two degrees are possible in the Liberal Studies major: Bachelor of Science (no foreign language requirement) and Bachelor of Arts (12 hours of foreign language required). For students seeking teacher's certification, the Bachelor of Science is available with a designated Education cluster. The complete offerings are listed in the School of Arts and Letters section in this catalog and include traditional day classes and online courses.

Students declaring Liberal Studies as their major may not have a second major or a minor either during or after completing their program of study. The Liberal Studies major was designed particularly for working professionals seeking to broaden their skills and enhance their opportunity for advancement.

Evening and weekend classes will not be offered 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 may supplement the course choices.

[^0]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.

## Linguistic Diversity Bridge Program

All domestic and international admits without college-level transfer credit are subject to placement testing in English, Reading, and Mathematics prior to initial course registration with limited exceptions (see sections regarding Placement Exams on page 51 and Developmental Programs on page 138). Students not producing college-ready scores in Reading and Writing are enrolled in the Developmental Program or, in the case of non-native speakers of English, a Bridge Program specifically designed for linguistically diverse students. In the initial semester of the Bridge Program, students will enroll in 6 selected college credit hours along with 6 noncredit hours to improve reading and writing skills. Depending on the results of subsequent placement testing, students will continue in the Bridge Program with select college-level courses through the semester following. After successfully completing the Bridge Program and followed by the Developmental Program in Reading and Writing, if applicable, or through a qualifying score on an approved assessment, the student may enroll full time in collegelevel courses. Students may at any time produce a score from an approved assessment documenting college-readiness in Reading and Writing.

This program consists of the following Writing and Reading courses, with placement determined by approved assessment:

WRT 0311 Writing I for non-native speakers
WRT 0312 Writing II for non-native speakers
RDG 0311 Reading I for non-native speakers
RDG 0312 Reading II for non-native speakers
Any first-year or transfer student placed into any Bridge Writing and/or Reading course must enroll in ASE 1311 Academic Success Experience: The Culture of College in the first term, to replace ASE 1111 Freshman Success.

Students placed into Bridge Program courses may also enroll in selected college-level General Education Curriculum Courses.

Placement into any Bridge Program course does not prevent registration in developmental or college-level mathematics courses, per the results of an approved assessment.

Students who do not successfully complete the Bridge or Developmental Program sequence or score college-ready on an approved assessment must repeat the most recent Bridge or Developmental Program course(s).

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A withdrawal of any kind from Bridge and/or Developmental Program courses will result in an automatic withdrawal from all active college-level courses, in absence of a qualifying score on an approved assessment reflecting college-level ability in Reading and Writing.

## 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 achievement 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 (Math and Verbal) 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 transfer GPA of 3.5. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.

Texas Wesleyan and transfer students with 31-60 hours may be admitted if they have a cumulative 3.5 GPA.

The following Honors Courses qualify for General Education Curriculum credit. WSP 1301 courses meet the Language Literacy, Composition competency, WSP 2301 courses meet the Language Literary, Literature competency, WSP 2302 courses meet the Analytical Literacy competency, WSP 2303 courses meet the Cultural Literacy competency, WSP 2304 courses meet the Social Literacy competency, WSP 2406 courses meet the Analytical Literacy, Science competency, and WSP 2340 courses meet the Language Literacy, Integrative Course competency for the General Education Curriculum.

To qualify for University Honors recognition on their diplomas, students are required to complete four honors courses (WSP) and graduate with a cumulative GPA of at least 3.5.

Transfer students who have completed an Honors Program with an Associates of Arts Degree and are eligible for the Wesleyan Scholars Honors Program are required to complete three honors courses (WSP) and graduate with a cumulative GPA of at least 3.5.

## DEPARTMENTAL HONORS—WESLEYAN SCHOLAR

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

Students in the Departmental Honors Program must complete at least six (6) hours of honors credit. The content and requirements of the honor's credit are determined by each student's participating academic department or program. Students must complete a minimum of 30 approved credit hours in an academic discipline to be eligible for departmental honors in that discipline.

## Biology

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

All Biology majors must take the following four upper level courses: Biology 3431H, Biology 3470H, Biology 4412H, and Biology 4426H. Students who receive Departmental Honors in Biology must maintain an overall GPA of 3.75 for these four courses. Additionally, students must complete Honors requirements for two of the four required upper level courses. The Honors requirement for the upper level Biology courses is completion of an additional term paper (1015 pages) that will allow students to explore topics related to the course. Topic choices for the term paper will be determined by the instructor of the specific course.

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

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

## Chemistry

In order to fulfill the 6-hour Advanced Chemistry Honors curriculum, a student must complete two semesters of Chemistry research (CHE 4251H and 4252H), with a minimum of 10-12 hours completed per week (as opposed to 8 for non-Departmental Honors students). The student must also complete a Research Thesis (guidelines to be set by the departmental faculty) and present a 60minute defense of the Research Thesis to a committee of three faculty (two faculty from the Department of Chemistry and Biochemistry and one faculty member from another department).

## Criminal Justice

The Criminal Justice Program at Texas Wesleyan offers enhanced educational opportunities for criminal justice majors through departmental honors.

The Criminal Justice Departmental Honors Program consists of:
Six hours of honors thesis coursework: All honors students must complete a senior honors thesis by enrolling in 6 semester hours, 3 in the Fall (CRJ 4324) and 3 in the Spring (CRJ 4313). The student will be required to write a 15-20 page paper in addition to the course requirements. The Senior Thesis will be advised by a tenured or tenure track faculty member in the Criminal Justice Department. In addition to the advisor, at least two additional faculty members will serve on the committee with one member being from outside the department. All students will defend their theses in a public forum such as University College Day or at a local or national conference. The paper requirements are at the discretion and may be modified by the instructor and tailored to meet the specific needs of the class. If a student has already taken CRJ 4324, he/she is not permitted to retake the course as honors-enriched.

Students must maintain a GPA in their major of 3.5 to graduate with Departmental Honors designated on their diploma.

## Education

The Departmental Honors Program in Undergraduate Education provides recognition to education students who have exhibited high levels of success in their coursework, including performing well above the standards established for professional development and scholarly endeavor.

Students may be admitted to Department Honors program upon admittance to the Teacher Education Program if they have a minimum 3.5 GPA in their major. A Departmental Honors Program application is available in the Undergraduate Education Department office.

Students must enroll in and successfully complete 6 hours of the following honors courses in education:
EDU 4326H Philosophy for Children
EDU 4327H Professional Leadership
EDU 4328H Reflective Education Seminar
EDU 4338H Honors Technology for Educators

The students must apply for honors recognition with the Office of Student Records the semester prior to graduation. Departmental Honors will be conferred to students who successfully complete six hours of departmental hour's courses in education and have attained a minimum of 3.5 GPA in their major. Departmental Honors will be indicated on the transcript and diploma.

## English

Students will be admitted to the Departmental Honors in English if they have at least a 3.5 GPA in English and Departmental approval. In order to fulfill the 6-hour requirement for Honors in English, the student will need to complete ENG 4375H-Senior Portfolio/Honors Seminar in Literature or ENG 4385H-Senior Portfolio/Honors Seminar in Writing AND ENG 4386H-Honors Seminar and Thesis. The content of 4375 H and 4385 H will be determined by instructors and student interest. The seminars may be taught by one professor or team-taught. Before students can enroll in the second Honors course, they must earn a minimum of a $B$ in the first.

## History

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

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

## Mathematics

Students who meet the requirements for entry into the Departmental Honors Program-Wesleyan Scholar (page 145 in this catalog) and have completed 9 hours of 3000 level or above math courses must complete two of the three-hour courses (6 hours) listed below and make one presentation of an honors paper at University College Day to complete the Honors Program in Mathematics.

> MAT 4311H Mathematics Honors Seminar I: Contemporary Research in Mathematics
> MAT 4312H Mathematics Honors Seminar II: History of Mathematics
> MAT 4313H Mathematics Honors Seminar III: Philosophy of Mathematics

These courses will not count towards the 36 hours of math required for the math degree.

## Political Science

In order to complete the 9 -hour requirement for Departmental Honors in Political Science, the student will need to complete three designated honors version, departmental courses at the 3000 or above level. The courses must represent advanced political science coursework from each of the three field tracks, so that a student will complete three credit hours from the Global Studies track, three credit hours from the Pre-Law track, and three credit hours from the Government and Politics track. Although other courses may be honors designated by the department, the following classes are so designated:

## 150 Texas Wesleyan University

Choose three hours from each track:

## Global Studies Track

POL 4321H International Law
POL 4322H Foreign Policy of the United States
POL 4351H International Relations
POL 4328H International Political Economy
Pre-Law Track
POL 3310H Civil Rights: Law and Society
POL 3323H American Constitutional Law II
POL 4320H Moot Court Workshop
Government and Politics Track
POL 3331H European Governments
POL 4370H The American Presidency
POL 4326H Public Policy: Theory \& Analysis

## Religion

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

$$
\begin{array}{ll}
\text { REL 3321H } & \text { The Hindu Religious Tradition } \\
\text { REL 3322H } & \text { The Buddha and His Teachings } \\
\text { REL 3323H } & \text { Islam } \\
\text { REL 3324H } & \text { Introduction to the Christian Faith } \\
\text { REL 3325H } & \text { Classical Judaism } \\
\text { REL 3361H } & \text { Jesus' Life and Teachings } \\
\text { REL 3362H } & \text { Religious Problems and Solutions: } \\
\text { REL 3363H } & \text { Race and Gender in Religion } \\
\text { REL 3364in America } & \text { The Meaningful Life } \\
\text { REL 3343H } & \text { Great Religious Minds } \\
\text { REL 4302H } & \text { United Methodist Doctrine } \\
\text { REL 4344H } & \text { Global Religion and Film } \\
\text { REL 4345H } & \text { Religion and Popular Culture } \\
\text { REL 4346H } & \text { Contemporary Theological Issues } \\
\text { REL 4360H } & \text { The Long View of Christianity in History }
\end{array}
$$

These are regular departmental courses given a special "H" designation. Honors students will do the regular course assignments, plus writing a research paper of 5-10 pages on a topic agreed upon by the students and their instructors or undertaking some other comparable project approved by the instructor. The three courses chosen should include one that involves overseas or cross-cultural study.

## Sociology

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

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

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

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

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

Sociology courses that could include an Honor component are as follows:

| SOC 2302H | Social Problems |
| :--- | :--- |
| SOC 3316H | Social Perspectives on Psychology |
| SOC 3321H | Marriage and the Family |
| SOC 3342H | Changing Roles of Men and Women |
| SOC 3325H | Deviant Behavior |
| SOC 4323H | Population and Society |
| SOC 4324H | Social Science Research Methods |
| SOC 4332H | The Local Community |
| SOC 4396H | Social Theory |

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

## Spanish

Students will be admitted to the Departmental Honors in Spanish if they have at least a 3.5 GPA in Spanish and Departmental approval. In order to fulfill the 6-hour requirement for Honors in Spanish, students will need to enroll in an H -designated version of one of the following courses. The honors portion of the course will be determined by the professor and the student.

$$
\begin{array}{ll}
\text { SPN 3311H } & \text { Survey of Spanish-American Literature } \\
\text { SPN 3301H } & \text { Survey of Spanish Literature } \\
\text { SPN 4369H } & \text { Hispanic-American Literature }
\end{array}
$$

Students must successfully complete that work before they can enroll in the sequel course SPN 4370H-Honors Research Seminar and Thesis.

## Continuing Education

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

## 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 at the time of application. Students at Hill College may transfer to Texas Wesleyan University after their first or second year at Hill College.

## Joint High School Enrollment Programs

Texas Wesleyan University offers cooperative agreements with the following schools and school districts:

Cassata Catholic High School<br>Dunbar High School<br>Fort Worth Christian School<br>Fort Worth Independent School District<br>Harvest Christian Academy<br>Hill School of Fort Worth

Mansfield Independent School District<br>Southwest Christian School<br>Weatherford Christian School

This program allows eligible high school students to take college courses for credit in a variety of subjects taught by qualified teachers at these schools. Students who participate in the program also have opportunities to visit the Texas Wesleyan University campus to become acquainted with Texas Wesleyan University, its services, and its facilities.

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

The U.S. Air Force Reserve Officer Training Corps (AFROTC) provides women and men 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 Professional Officer Course leads to a commission in the U.S. Air Force, those selected to continue training in the POC will 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 fouryear period. Some of the classes may be used to meet major elective requirements; students should see their academic adviser for confirmation. Students who enroll in aerospace studies classes must attend both classroom and leadership laboratory classes at TCU. The laboratory classes give students first-hand experience in developing leadership and organizational skills while preparing them for enrollment in the Professional Officer Course.

## AEROSPACE STUDIES PROGRAM REQUIREMENTS

Four-Year Program (that can be completed in as little as three years)
This program enables students to take advantage of four years of Aerospace Studies courses. Each semester, for the first two years, cadets take a one-credit hour academic class and a one-credit 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, cadets are selected for continuation in the program will attend a paid, four-week, field training course. After completing field training, cadets enroll in the final two years, referred to as the Professional Officer Course (POC). Each semester in the POC, students take a three-credit hour academic class and a one-credit hour Pass/No-Credit LLAB.

AFROTC uniforms and textbooks are issued by the unit for all GMC and POC cadets.

More detailed information about the Air Force ROTC Program is available through the Department of Aerospace Studies. The department is located in office 247 of the Rickel Academic Wing on the TCU campus. Please visit www.afrotc.tcu.edu or call 817-2577461 with any questions.

## Aerospace Studies General Qualifications

Please call 817-257-7461 or visit www.afrotc.tcu.edu for up-to-date entry requirements.

## AFROTC 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. All scholarship cadets and also non-scholarship POC cadets receive a nontaxable subsistence allowance each month during the school year. Drill team, honor guard and 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 two weeks, freefall parachuting, combat survival training, flight nurse shadowing and duty as a cadet training assistant at field training.

## AFROTC SCHOLARSHIPS

Air Force ROTC offers scholarships that vary in length of award and amount based on academic major and applicant qualifications. All awarded scholarships pay a stipend for textbooks and fees, plus a monthly, nontaxable, stipend during the school year. Scholarship awards are based on specific academic majors related to the needs of the U.S. Air Force. The scholarship opportunities for in-college students are determined at the national level by Air Force ROTC Headquarters and are subsequently administered by the detachment/Department of Aerospace Studies. Scholarship applicants are selected using the whole-person concept, which includes objective factors (i.e., GPA, standardized test scores (SAT/ACT), and physical fitness test) and subjective factors (i.e., personal evaluations).

Because the scholarship program varies according to budget and needs of the Air Force, interested applicants should contact the Department of Aerospace Studies at 817-257-7461 or www.afrotc.tcu.edu for specifics.

## AFROTC COMMISSIONING

Upon successful completion of the AFROTC Program and baccalaureate degree, a student is commissioned as a second lieutenant in the U.S. Air Force. In some instances, entry onto active duty can be delayed by students continuing in post-baccalaureate degree programs.

## Reserve Officers Training Corps (Army ROTC)

## DEPARTMENT OF MILITARY SCIENCE

Military science offers opportunities to develop confidence, selfesteem, 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 January 28th of the student's senior year in high school.

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

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

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

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

## GRADUATE STUDIES

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

## LEADERSHIP LABORATORY

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

## CURRICULUM

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

Pass/No Credit Option. Military Science classes may not be taken on the pass/no credit basis.

Basic Course. The Basic Course should include Military Science 1141, 1181, 2242, and 2292. Leadership Lab 1101 is required for all courses listed below.

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

## Schools of the University with Programs of Instruction



## SCHOOL OF ARTS AND LETTERS

Mark Hanshaw, Interim Dean

## Programs Offered

## MAJORS/DEGREES

English—Bachelor of Arts
Interdisciplinary Studies-Bachelor of Applied Arts and Sciences
Liberal Studies-Bachelor of Arts, Bachelor of Science
Mass Communication-Bachelor of Science
Music-Bachelor of Arts
Religion, Christian Studies Emphasis-Bachelor of Science
Religion, Comparative Studies Emphasis -Bachelor of Science
Spanish-Bachelor of Arts
Theatre Arts-Bachelor of Arts

## MAJORS/DEGREES BY DISTANCE EDUCATION

Religion, Comparative Studies Emphasis -Bachelor of Science

## MAJORS/DEGREES WITH ALL-LEVEL CERTIFICATION

Music, Choral Track—Bachelor of Music with All-Level Certification
Music, Instrumental Track-Bachelor of Music with All-Level Certification

MAJORS/DEGREES WITH SECONDARY CERTIFICATION
English—Bachelor of Arts with Secondary Certification Spanish-Bachelor of Arts with Secondary Certification

## MINORS

Christian Ministries
Comparative Religious Studies
English
English, Writing Emphasis
Mass Communication
Music
Philosophy
Religion
Spanish
Theatre Arts

## 160 Texas Wesleyan University

## DEGREE AUDIT PROGRAM CODES

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

## Program

English Literature Concentration, B.A.
English Writing Concentration, B.A.
English w/ Secondary Certification, B.A. Interdisciplinary Studies, B.A.A.S.
Liberal Studies, B.A.
Liberal Studies, B.S.
Mass Communication
Music, B.A.
Music w/ All-Level Certification, B.M.
Choral Track
Instrumental Track
Religion, B.S.
Christian Studies Emphasis
Comparative Studies Emphasis
Comparative Studies Emphasis,
Online Program
Spanish, B.A.
Spanish w/ Secondary Certification, B.A.
Theatre Arts, B.A.
Degree Audit
Program Code
ENG.LIT.BA
ENG.WRT.BA
ENG.SEC.BA
IDS.BAAS
LBS.B.A.
LBS.B.S.
MCO.BS
MUS.BA
MUS.CHOR.BM
MUS.INST.BM
REL.CS.BS
REL.CO.BS
REL.ONL.CO.BS
SPN.BA
SPN.SEC.BA
THA.BA

# DEPARTMENT OF LANGUAGES AND LITERATURE 

## Faculty

Elizabeth Battles
Amy Bell
Stacia Campbell
Linda Carroll
Steven Daniell, Associate Provost

Jeffrey DeLotto
Price McMurray, Chair
Whitney Myers
Carl P. Smeller

## Programs Offered

## MAJORS/DEGREES

English—Bachelor of Arts
Concentrations offered:
Literature
Writing
Spanish—Bachelor of Arts

## MAJORS/DEGREES WITH SECONDARY CERTIFICATION

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

## MINORS

English
English with Writing Emphasis
Spanish

## MAJORS/DEGREES

## English 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.

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

GENERAL EDUCATION CURRICULUM .45-46

The General Education Curriculum (GEC) is listed on page 118 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 121 of this catalog.
Required Related Courses. ..... 15-18
Foreign Language12Students 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 the Undergraduate Catalog.
History ..... 3
any 3000 level or above
Philosophy ..... 0-3
any 2000 level or above*
MAJor Requirements ..... 36-39
Choose one concentration:
Literature Concentration. ..... 36-39
ENG 2308 Introduction to the Profession of EnglishENG 3310 Advanced Writing
ENG 3340 Literary Theory and Criticism
ENG 3343 Advanced Grammar, Style, and Editing
ENG 4340 Senior Seminar/Portfolio OR
ENG 4375H Senior Portfolio/Honors Seminar in Literatureand
ENG 4386H Honors Seminar and Thesis
ENG 4337 Shakespeare
one of the following:
ENG 3318 Survey of British Literature I
ENG 3319 Survey of British Literature IIone of the following:
ENG 3320 Survey of American Literature
ENG 4322 Topics in American Literatureone of the following:
ENG 3322 Survey of World Literature
ENG 4330 Topics in World Literature
any 3 hours of 3000 or 4000 level writing courses
any 6 hours of 3000 or 4000 level literature courses
Writing Concentration ..... 36-39
ENG 2308 Introduction to the Profession of English
ENG 3310 Advanced Writing
ENG 3306 History of Rhetoric
ENG 3343 Advanced Grammar, Style, and EditingENG 4340 Senior Seminar/Portfolio ORENG 4385H Senior Portfolio/Honors Seminar in
Writing and ENG 4386H Honors Seminar and Thesis
any 12 hours of 3000 or 4000 level writing courses
any 9 hours of 3000 or 4000 level literature courses
Electives ..... 21-28
Total Hours ..... 124

## English with Secondary Certification Bachelor of Arts

General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 118 of this catalog.
MAT 1302 or MAT 1304 is acceptable for the GEC mathrequirement.
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 121.
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.
History3
any 3000 level or above ..... 3SpeechSPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS ..... 33
English ..... 33
ENG 2308 Introduction to the Profession of EnglishENG 3310 Advanced WritingENG 3320 Survey of American LiteratureENG 3322 Survey of World LiteratureENG 3343 Advanced Grammar, Style, and EditingENG 4337 ShakespeareENG 4342 Composition Theory and PracticeENG 4364 Web Culture and New Media WritingENG 4390 Senior Seminar/Portfolio for Educationone of the following:ENG 3318 Survey of British Literature IENG 3319 Survey of British Literature IIany 3 hours of 3000 or 4000 level English courses
EdUCATION REQUIREMENTS ..... 23
Professional Development ..... 7
EDU 2100 Foundations of Education
EDU 3308 Teaching the Exceptional ChildEDU 3310 Studies in Multicultural EducationEC-12 Pedagogy7
EDU 3432 Instruction, Assessment and Classroom Management in the Secondary School
EDU 4331 Differentiating Instruction in Mixed-Ability K-12 Classrooms
Reading ..... 3RDG 4347 Reading in the Content Area
Clinical Teaching ..... 6
EDU 4604 Clinical Teaching in Secondary School
ELECTIVES ..... 1-5
Total Hours ..... 124
Spanish Bachelor of Arts
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 118 ofthis 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 121.
Required Related Courses ..... 9-12
English ..... 3ENG 3310 Advanced WritingHistory3
any 3000 -level or above
Philosophy ..... 3
any 2000-level or aboveSpanish0-3
optional 3 hours of Spanish credit by examination
MAJOR REQUIREMENTS ..... 33-39only 9 hours of credit by examination can be used towardmajor requirements (see Credit by Examination section of catalog)Spanish33-39
SPN 1341 Spanish ISPN 1342 Spanish IISPN 2313 Intermediate Spanish ISPN 2314 Intermediate Spanish IINote: only 9 hours from 1341, 1342, 2313, 2314 arerequired if 3 hours of credit by examination is usedin the Required Related CoursesSPN 2321 Intermediate Spanish for Spanish, SpanishSecondary Education and Bilingual EducationMajors
and any 24 hours of advanced Spanish courses (3000 or above). For alternatives, see "Foreign Language Requirement" in this catalog
Electives ..... 28-34
Total Hours ..... 124
** SPN 2321 required for all students that fail proficiency examfollowing completion of SPN 1341, 1342, 2313, and 2314 or theequivalent.
Spanish with Secondary Certification Bachelor of Arts
General Education Curriculum ..... 45-46The General Education Curriculum (GEC) is listed on page 118 ofthis catalog.
MAT 1302 or MAT 1304 is acceptable for the GEC mathrequirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfillrequirements in each area, credit hours for these courses, if taken forthe GEC, may only be counted in the GEC
For complete Graduation Requirements, see page 121.
REQUIRED RELATED COURSES ..... 12-15
Education ..... 6
EDU 4317 English as a Second Language MethodologyEnglish3
ENG 3310 Advanced Writing3-6SPN 4330 Spanish Certification Exam Reviewoptional 3 hours of Spanish credit by examination
MAJOR REQUIREMENTS ..... 36-42only 9 hours of credit by examination can be used towardmajor requirements (see Credit by Examination section of catalog)
Spanish ..... 36-42
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 arerequired if 3 hours of credit by examination is usedin the Required Related Courses.
SPN 2321 Intermediate Spanish for Spanish, SpanishSecondary Education and Bilingual EducationMajors**
SPN 3301 Survey of Spanish Literature
SPN 3311 Survey of Spanish-American Literature
SPN 3315 Hispanic History and Culture
SPN 3328 Advanced Spanish Grammar
SPN 3340 Advanced Writing in Spanish
and any 12 hours of advanced Spanish courses (3000 or
above)
EDUCATION REQUIREMENTS ..... 23
Professional Development. ..... 7
EDU 2100 Foundations of Education
EDU 3308 Teaching the Exceptional Child
EDU 3310 Studies in Multicultural Education
EC-12 Pedagogy ..... 7
EDU 3432 Instruction, Assessment and Classroom Management in the Secondary School
EDU 4331 Differentiating Instruction in Mixed-AbilityK-12 Classrooms
Reading ..... 3RDG 4347 Reading in the Content AreaClinical Teaching6
EDU 4604 Clinical Teaching in Secondary School
ELECTIVES ..... 0-8
TOTAL HOURS ..... 124-126** SPN 2321 required for all students that fail..................................................... 126following completion of SPN 1341, 1342, 2313, and 2314 or theequivalent.
MINORS
English
MinOR REQUIREMENTS ..... 18
English ..... 183 hours of sophomore literatureone of the followingENG 3310 Advanced WritingENG 3312 Writing in the SciencesPlease note: ENG 3310 (Advanced Writing) is appropriate forstudents in any major. ENG 3312 (Writing in the NaturalSciences) is designed for students in specific disciplinary areas.any 12 hours of advanced English courses ( 3000 level orabove) excluding ENG 3310 or ENG 3312
English, Writing Emphasis
MinOR REQUIREMENTS ..... 18
English ..... 183 hours of sophomore literatureone of the followingENG 3310 Advanced WritingENG 3312 Writing in the SciencesPlease note: ENG 3310 (Advanced Writing) is appropriate forstudents in any major. ENG 3312 (Writing in the Natural

Sciences) is 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 3306 The History of Rhetoric
ENG 3343 Advanced Grammar, Style, and Editing
ENG 3352 Research Methods
ENG 3372 Argument for Professionals
ENG 4342 Composition, Theory, and Practice
ENG 4345 Topics in Professional Writing
ENG 4346 Topics in Contemporary Rhetoric
ENG 4348 Topics in Creative Writing
ENG 4364 Web Culture and New Media Writing

## Spanish

Minor Requirements ..... 18Spanish18
SPN 1341 Spanish ISPN 1342 Spanish IISPN 2313 Intermediate Spanish ISPN 2314 Intermediate Spanish II(for alternatives, see "Foreign Language Requirements")any 6 hours of advanced Spanish courses ( 3000 or above)

# LIBERAL STUDIES PROGRAM 

Carol Johnson-Gerendas, Coordinator

## Programs Offered

## MAJORS/DEGREES

Liberal Studies-Bachelor of Arts<br>Liberal Studies-Bachelor of Science

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

## MAJORS/DEGREES

## Liberal Studies Bachelor of Arts

## General Education Requirements, 45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.
Required Related Courses ..... 15-18
English ..... 3Foreign Language12
(for options, see "Foreign Language Requirement" under"Graduation (Degree) Requirements" in this catalog)
0-3
Philosophy
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/Music/Theater Arts
History
Languages
3PR - Pre-Professional
Religion/Philosophy/Bible/Ethics
Cluster II
Criminal Justice
Education
Paralegal Studies
Political Science
Psychology
Sociology
Cluster III
Business (Accounting, Business Administration, Economics, Finance, Management, Marketing)
Cluster IV
Computer Science
Mathematics
Science
ELECTIVES ..... 24-28
TOTAL HOURS ..... 124

Liberal Studies

Bachelor of Science

## General Education Requirements 45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.
Required Related Courses ..... 3-6
English ..... 3ENG 3310 Advanced Writing
Philosophy0-3
PHI 2301 Logic*MAJOR REQUIREMENTSChoose one or two clusters and complete a minimum of 9 hours ineach selected cluster. At least 18 hours must be upper division. Ifonly one cluster is chosen, courses from at least two disciplines mustbe taken.
Cluster I
English
Fine Arts/Music/Theater Arts
History
Languages
3PR - Pre-Professional
Religion/Philosophy/Bible/Ethics
Cluster II
Criminal Justice
Education
Paralegal Studies
Political Science
Psychology
Sociology
Cluster III
Business (Accounting, Business Administration,Economics, Finance, Management, Marketing)
Cluster IVComputer ScienceMathematicsScience36
ELECTIVES ..... 36-40
TOTAL HOURS ..... 124
Liberal Studies
Bachelor of Science with Generalist EC-6 Education Cluster

One of the options for students majoring in Liberal Studies is the Liberal Studies with EC-6 Cluster. This path to an EC-6 teaching certificate is sometimes advantageous to students who transfer with a significant number of hours that would not transfer toward the B.S. or B.A. in Education. All information about this option is located in the School of Education Section of the Undergraduate Catalog.

## Fifth Year Option Bachelor of Science/Master of Education Liberal Studies with Education Cluster

For students that have pursued a Liberal Studies with EC-6 degree, there is an option for completion of the Master's Degree while completing the EC-6 portion of the program. All information about this option is located in the Education Section of both the Undergraduate Catalog and Graduate Catalog.

Kay Colley, Chair

## Faculty

Ngozi Akinro
Kay Colley, Chair

Terri Cummings
Carol Johnson-Gerendas

## Programs Offered

MAJOR/DEGREE
Mass Communication-Bachelor of Science
MINOR
Mass Communication- (For non-mass communication majors only)

## MAJORS/DEGREES

## Mass Communication Bachelor of Science

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

GENERAL EDUCATION CURRICULUM.....................................45-46
The General Education Curriculum (GEC) is listed on page 118 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 121 of this catalog.
REQUIRED RELATED........................................................................ 9
Fine Arts.............................................................................. 3
FAR 2322 Digital Photography
Marketing ........................................................................ 6
MKT 3341 Principles of Advertising
MKT 4334 Advertising Campaigns
MAJOR REQUIREMENTS ............................................................... 39
Mass Communication.................................................... 39
MCO 1302 Mass Media and Society
MCO 1303 Writing Across Media
MCO 2200 Practicum
MCO 2342 Communication and Rhetoric
172 Texas Wesleyan University
MCO 2345 Integrated Media Reporting
MCO 2408 Digital Production
MCO 3316 Feature Writing and Production
MCO 3320 Digital Design and Editing
MCO 4300 Internship
MCO 4301 Communication Laws and Ethics
MCO 4318 International and Intercultural Communicationchoose two of the following:
MCO 2200 Practicum (may repeat for a maximum of 6 hours)
MCO 3310 Advanced Digital Production
MCO 3346 Advertising Copywriting
MCO 3351 Survey of Public Relations
MCO 4300 Internship (may repeat for maximum of 6 hours)
MCO 4346 Public Relations Campaigns
ELECTIVES ..... 30-31
TOTAL HOURS ..... 124
MINOR
Mass CommunicationThe mass communication minor is designed for students who are notpursuing a Mass Communication degree.
Minor REQUIREMENTS ..... 18
Mass Communication ..... 18
MCO 1302 Mass Media and SocietyMCO 1303 Writing Across Mass MediaMCO 4301 Communication Laws and Ethicsand any nine hours of mass communication 2000 level and above

Jerome Bierschenk, Chair

## Faculty

Ilka Araújo
Jerome Bierschenk, Chair John Fisher

Julie McCoy
Paul Sikes

## Programs Offered

## MAJORS/DEGREES

Music—Bachelor of Arts
MAJORS/DEGREES WITH ALL-LEVEL CERTIFICATION
Music, Choral Track—Bachelor of Music with All-Level Certification
Music, Instrumental Track-Bachelor of Music with All-Level Certification

## MINORS

Music
Students electing to pursue the Bachelor of Arts degree in Music pursue a track of music course with an area of concentration in voice, piano, guitar or instrumental music. This 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, and performance. They must complete a senior project, pass a one-hour comprehensive oral exam, and take an additional 10-11 hours of elective credit.

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 18 hours of coursework in the School of Education, including 6 hours of clinical teaching, and an additional 10-14 hours of music education training from the Music Department. Music education students also pass a one-hour comprehensive oral exam.

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 4232 or 4233.
2. Secondary instruments or voice - fulfilled by completion of MAP-S private piano.
3. Piano proficiency - fulfilled by completion of MUS 3003
4. Theory proficiency - fulfilled by completion of MUS 4321

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

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

## ENTRANCE REQUIREMENTS

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

## MUSIC DEGREE REQUIREMENTS

1. A one-half hour lesson per week is provided for each one-hour course credit in applied music classes (MAP). Students are expected to practice approximately 50 minutes per day for each hour of MAP enrollment credit.
2. All Bachelor of Arts degree students will complete a senior project (recital, lecture-recital, original composition, research paper, etc.) under the supervision of a faculty advisor. Music with All-Level Certification, students are not required to complete a senior project.
3. Attendance is required of all Recital Lab students each semester at a specified 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 Exam Review.
5. 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 2003, Sophomore Barrier. Transfer students will be evaluated at the time of their application to the department.
6. Four-year undergraduate students working in any music degree program must enroll in at least eight (8) semesters of music ensembles. Transfer students must enroll in at least four (4) semesters of music ensembles.
7. All music majors and minors must earn a grade of "C" or better for credit in their required music (MUS) or music applied (MAP) classes. Neither "D" nor "F" are considered passing
grades for music students taking music classes and those classes must be repeated.

Note: For more detailed information, refer to the Music Department's web page at www.txwes.edu/academics/artsletters/music/.

## MAJOR/DEGREE

## Music Bachelor of Arts

General Education Curriculum ..... 45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.

| Required Related Courses .. 6$\qquad$ Foreign Language $\qquad$ .6 for alternatives, see "Foreign Language Requirement" in this catalog, German and/or French recommended |
| :---: |
|  |  |
|  |  |

MAJOR REQUIREMENTS. 62
Gateway Division 37
MUS 0356 Music Theory I
MUS 1201 Aural Skills I
MUS 1203 Aural Skills II
MUS 1205 Aural Skills III
MUS 1302 Music Theory II
MUS 1304 Music Theory III
MUS 2003 Sophomore Barrier
MUS 2313 Music History I
MUS 2315 Music History II
MUS 2317 Music History III
8 hours of Applied Music Concentration (MAP 1200C, 2200C)
4 hours of ensembles
1 hour of MUS, MAP, or MIT
4 semesters' satisfactory enrollment in Recital Lab
Pass completely the Piano Proficiency Requirement
Attainment Division 25
MUS 3228 Fundamentals of Conducting
MUS 3321 Studies in the History of Music
MUS 3322 Studies in the Creation of Music
MUS 4101 Senior Exam Review
MUS 4200 Senior Project
MUS 4232 Advanced Instrumental Conducting (Instrumental Concentration)
176 Texas Wesleyan University
Or
MUS 4233 Advanced Choral Conducting (Vocal Concentration)
MUS 4321 Studies in Music Theory-Repetition Idea
6 hours of Applied Music Concentration (MAP 3200C, 4200C)
3 hours of ensembles
3 semesters’ satisfactory enrollment in Recital Lab
ELECTIVES ..... 10-11
The following courses are recommended:
Any MAP Course, Secondary Area (MAP 1XXXS, 2XXXS, 3XXXS, or 4XXXS
MUS 2224 Introduction to Music Education
MUS 3240 Language/Diction I (Vocal Majors)
MUS 3243 Language/Diction II (Vocal Majors)MUS 3320 Music in Worship
MUS 3360 Music of Women Composers
TOTAL HOURS ..... 124
Music with All-Level Certification Bachelor of Music Choral Track
GENERAL EDUCATION CURRICULUM. ..... 45-46The General Education Curriculum (GEC) is listed on page 118 ofthis catalog.
MAT 1302 or MAT 1304 is acceptable for the GEC mathrequirement.
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 121.
MAJOR REQUIREMENTS ..... 75
Gateway Division ..... 39
MUS 0356 Music Theory I
MUS 1201 Aural Skills I
MUS 1203 Aural Skills II
MUS 1205 Aural Skills III
MUS 1302 Music Theory II
MUS 1304 Music Theory III
MUS 2003 Sophomore Barrier
MUS 2224 Introduction to Music Education
MUS 2313 Music History I
MUS 2315 Music History II
MUS 2317 Music History III
8 hours of Applied Music Concentration (MAP 1200C, 2200C)
3 hours of ensembles
1 hour of MUS, MAP, or MIT
4 semesters' satisfactory enrollment in Recital Lab
Pass completely the Piano Proficiency Requirement
Attainment Division ..... 36
MUS 2214 Instrumental Methods for Choral Majors
MUS 3228 Fundamentals of ConductingMUS 3240 Language/Diction I
MUS 3243 Language/Diction II
MUS 3311 Principals of Music Education, Elementary
MUS 3322 Studies in the Creation of Music
MUS 3419 Instruction, Assessment, and ClassroomManagement for Secondary Choral Music(Note: team-taught with EDU 3432: Instruction,Assessment and Discipline Management inSecondary Schools. EDU 3431: Instruction,Assessment and Classroom Management in theElementary School may be substituted for thiscourse)
MUS 4101 Senior Exam Review
MUS 4233 Advanced Choral Conducting
MUS 4321 Studies in Music Theory-Repetition Idea
MUS 4331 Differentiating Instruction in Mixed-Ability K-12Music Classrooms(Note: team-taught with EDU 4331-01:Differentiating Instruction in Mixed-Ability K-12Classrooms)
6 hours of Applied Music Concentration (MAP 3200C, 4200C)
3 hours of ensembles
3 semesters' satisfactory enrollment in Recital Lab
EDUCATION REQUIREMENTS ..... 16
To enter the education certification program a student must attain a2.5 cumulative GPA. A Texas Wesleyan student with the requiredaverage will be allowed to begin education courses in the fall ofher/his sophomore year; transfer students who have completed 45hours with the required average will be allowed to begin educationclasses during her/his first semester at Texas Wesleyan.
Professional Development ..... 7
EDU 2100 Foundations of Education
EDU 3308 Teaching the Exceptional Child
EDU 3310 Studies in Multicultural Education
Reading3
RDG 4347 Reading in the Content Area Clinical Teaching ..... 6
EDU 4604 Clinical Teaching in Secondary School
Total Hours ..... 136-137

# Music with All-Level Certification Bachelor of Music Instrumental Track 

General Education Curriculum. ..... 45-46
The General Education Curriculum (GEC) is listed on page 118 ofthis 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 121.
MAjor Requirements ..... 76
Gateway Division ..... 39
MUS 0356 Music Theory I
MUS 1201 Aural Skills I
MUS 1203 Aural Skills II
MUS 1205 Aural Skills III
MUS 1302 Music Theory II
MUS 1304 Music Theory III
MUS 2003 Sophomore Barrier
MUS 2224 Introduction to Music Education
MUS 2313 Music History I
MUS 2315 Music History II
MUS 2317 Music History III
8 hours of Applied Music Concentration (MAP 1200C, 2200C)
3 hours of ensembles
1 hour of MUS, MAP, or MIT
4 semesters' satisfactory enrollment in Recital Lab
Pass completely the Piano Proficiency Requirement
Attainment Division37
MIT 2104 High Brass Instrumental Technique for Instrumental Majors
MIT 2105 Low Brass Instrumental Technique for InstrumentalMajors
MIT 2106 Woodwind Instrumental Technique for InstrumentalMajors
MIT 2107 Double Reed Instrumental Technique forInstrumentalMajors
MIT 2108 String Instrumental Technique for InstrumentalMajors
MIT 2109 Percussion Instrumental Technique for InstrumentalMajors
MIT 2110 Vocal Methods for Instrumental Majors
Note: Instrumental students are exempt from themethods course containing their primary instrument
MUS 3228 Fundamentals of Conducting
MUS 3311 Principals of Music Education, Elementary
MUS 3322 Studies in the Creation of Music

# MUS 3419 Instruction, Assessment, and Classroom <br> Management for Secondary Choral Music <br> (Note: team-taught with EDU 3432: Instruction, Assessment and Discipline Management in Secondary Schools. EDU 3431: Instruction, Assessment and Classroom Management in the Elementary School may be substituted for this course) 

MUS 4101 Senior Exam Review
MUS 4232 Advanced Instrumental Conducting
MUS 4321 Studies in Music Theory-Repetition Idea
MUS 4331 Differentiating Instruction in Mixed-Ability K-12 Music Classrooms
(Note: team-taught with EDU 4331-01: Differentiating Instruction in Mixed-Ability K-12 Classrooms)
6 hours of Applied Music Concentration (MAP 3200C, 4200C) 3 hours of ensembles
3 semesters' satisfactory enrollment in Recital Lab

## EDUCATION REQUIREMENTS

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.

Professional Development7

EDU 2100 Foundations of Education
EDU 3308 Teaching the Exceptional Child
EDU 3310 Studies in Multicultural Education
Reading3

RDG 4347 Reading in the Content Area Clinical Teaching6EDU 4604 Clinical Teaching in Secondary School
Total Hours ..... 137-138

## MINOR

## Music

MINOR REQUIREMENTS ..... 24
Music24
MUS 0040 Recital Lab (for each semester of applied study)

MUS 0356 Music Theory I
MUS 1101 Class Piano I
MUS 1102 Class Piano II
MUS 1201 Aural Skills I
MUS 1203 Aural Skills II
MUS 1302 Music Theory II
one of the following:
MUS 2313 Music History I
MUS 2315 Music History II
any 4 semesters of applied music in the concentration area
(at least 1 credit per semester)
any 4 hours of ensembles
1 hour of music electives

# DEPARTMENT OF RELIGION, HUMANITIES, AND INTERDISCIPLINARY STUDIES 

Gladys Childs, Chair

## Faculty

Gladys Childs, Chair
Kathryn Hall
Mark Hanshaw, Interim Dean
Kendra Irons

Bruce McDonald
Ron McManus
Chad Pevateaux
Lili Zhang

## Programs Offered

## MAJORS/DEGREES

Interdisciplinary Studies-Bachelor of Applied Arts and Sciences
Religion, Christian Studies Emphasis-Bachelor of Science
Religion, Comparative Studies Emphasis-Bachelor of Science

## MINORS

Christian Ministries
Comparative Religious Studies
Philosophy
Religion

## MAJOR/DEGREES

## Interdisciplinary Studies Bachelor of Applied Arts and Sciences

The Bachelor of Applied Arts and Sciences program is a postprofessional degree completion program designed to allow individuals who have received an Associate of Applied Arts (A.A.A.) or Applied Sciences (A.A.S.) degree at another institution to complete a Bachelor-level degree, while transferring certain credits obtained to Texas Wesleyan University to fulfill specified requirements for this degree plan. Applied coursework transferred to Texas Wesleyan as a part of this program may not be applicable to any other degree program offered by the University.

Eligible students with an A.A.A. or A.A.S. from U.S. community colleges and universities, or with equivalent two or three-year degrees from a non-US institution, can complete the Bachelor of Applied Arts and Sciences degree at Texas Wesleyan University. The degree completion program is designed so that candidates may successfully complete the 124 credit hour program on a full-time basis in approximately two years or on a part-time basis in approximately three to four years, depending upon the pace at which the student chooses to take required courses. The time limit for the completion of the degree is ten years.

In order to be eligible for admission to the B.A.A.S. program, students must hold an A.A.A. or A.A.S. degree or an equivalent minimum of a terminal two-year degree or the equivalent of two years' transferrable coursework from a non-US institution of higher education in a specific field of study ( 55 hours' minimum credit). Students holding an Associate of Applied Arts or Applied Sciences degree or international students with a focus in any of the following areas will not be deemed eligible to participate in the B.A.A.S. degree program: Airframe Technology, Automotive Technology, Automotive Mechanics, Cosmetology, Culinary Arts, Heating and Air Conditioning, or Welding.

Enrollment in this program is limited to space availability. Qualifying students will be enrolled in the program based upon a first-come, first-served basis.

## Interdisciplinary Studies Bachelor of Applied Arts and Sciences

GENERAL EDUCATION CURRICULUM .........................45-46
The General Education Curriculum (GEC) is listed on page 118 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 121.
MAJOR REQUIREMENTS
Courses completed for each Discipline Focus must be in any one prefix (for example, REL, SOC, ENG, etc.) at the 3000-4000 level. Students must complete 15 hours of general education curriculum courses prior to enrolling in upper level courses. All existing University prerequisites apply to all courses. The credential awarded under this program is a "Bachelor of Applied Arts \& Sciences in Interdisciplinary Studies," but student transcripts will indicate the areas of Focus pursued.
Discipline Focus I ..... 12-18All courses at 3000-4000 level*, in a single prefix, andcompleted at Texas Wesleyan University.
Discipline Focus II ..... 12-18
All courses at 3000-4000 level*, in a single prefix, and completed at Texas Wesleyan University.
Advanced Electives0-12If a student is unable to complete 18 hours in each discipline focus,she/he may complete advanced electives. All elective courses mustbe at the 3000-4000 level*, except with special permission from anacademic division Dean and the Chair of the Department offeringthe course sought to be included as an elective, but in no instancewill courses taken at any institution other than Texas WesleyanUniversity be used to meet requirements of this Elective category.
APPLIED ELECTIVE (TRANSFER COURSEWORK)....42-43Any deficiency in the number of transferable Applied Electivecredits may be made up by a student admitted into the B.A.A.S.program through taking general elective courses at Texas WesleyanUniversity. Course credits classified as general elective credits maynot also be used to meet GEC or other requirements under this degreeplan.
TOTAL HOURS ..... 124

* Prerequisites for upper-level courses must be met prior toenrollment in courses.

Correction to hours.

## Religion Christian Studies or Comparative Studies Emphasis Bachelor of Science

This degree is designed to meet the admission requirements of graduate programs in varying fields, including Religious Studies, and seminaries, by providing students with an introduction to a diverse array of religious traditions and methodologies for engaging in the comparative examination of these cultural institutions.

General Education Curriculum..................................45-46
The General Education Curriculum (GEC) is listed on page 118 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.
English ..... 3ENG 3310 Advanced Writing
0-3
Historyone of the following courses:HIS 2301 World HistoryHIS 4322 Foreign Policy of the United StatesHIS 4324 History of Sub-Saharan AfricaHIS 4351 International RelationsHIS 4355 History and Politics of the Middle East
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
Philosophy ..... 3-6REL 1313/PHI 1313 Introduction to Ethicsany 3 hours of philosophy courses, 2000 level or above*Psychology0-6
PSY 1301 General Psychology*
and any 3 hours of psychology courses 2000 level or above*
Sociology0-6
SOC 1302 Cultural Anthropology*
or
SOC 2301 Introduction to Sociology*
any additional 3 hours of Sociology courses
MAJOR REQUIREMENTS ..... 33-39
Introductory Courses ..... 3-9
Introduction to the Bible ..... 3-6
choose one of the following:
REL 1311 Introduction to the Hebrew Bible*REL 1312 Introduction to the Christian Scriptures*Note: For Christian Studies Emphasis students, either REL1311 or REL 1312 should be taken as a part of CoreCurriculum requirements. Between REL 1311 and 1312,the course not taken as a part of the Core Curriculumshould be used to satisfy this requirement.
Comparative Studies ..... 3
choose one of the following:
REL 1321 Introductory Studies in World ReligionsREL 1322 Ways of Being Religious
Foundation and Perspective Courses ..... 15
Christian Studies Emphasis:
choose one of the following:
REL 2321 Asian Religions OR
REL 2322 Mediterranean Religions
REL 3324 Introduction to the Christian FaithREL 3361 Jesus: His Life and Teachingsany additional 6 hours from the list of courses below:
REL 2321 Asian Religions
REL 2322 Mediterranean Religions
REL 3321 The Hindu Religious Tradition

Texas Wesleyan University
REL 3322 The Buddha and his Teachings
REL 3323 Islam
REL 3325 Classical Judaism
REL 3362 Religious Problems and Solutions: Race and Gender in Religion
REL 3363 Religion in America

## Comparative Studies Emphasis:

REL 2321 Asian Religions
REL 2322 Mediterranean Religions
REL 3362 Religious Problems and Solutions
any additional 6 hours from the list of courses below:
REL 3321 The Hindu Religious Tradition
REL 3322 The Buddha and his Teachings
REL 3323 Islam
REL 3324 Introduction to the Christian Faith: Belief and Practice
REL 3325 Classical Judaism
Note: The prerequisite for all courses under the heading of Foundational and Perspective Courses is at least one of the following courses: REL 1311, REL 1312, REL 1321 or REL 1322, or by special permission from the instructor.

## Advanced Studies

 12Christian Studies Emphasis:
REL 3364 The Meaningful Life
REL 4301 Contemporary Theological Issues
any additional 6 hours from the list of courses below:
REL 4302 United Methodist Doctrine and Polity
REL 4342 Studies in Comparative Religion
REL 4344 Global Religion and Film
REL 4345 Religion and Popular Culture
REL 4360 The Long View of Christianity in History
REL 4399 Special Topics in Comparative Studies
REL 3399 Special Topics

## Comparative Studies Emphasis:

REL 3364 The Meaningful Life
choose one of the following:
REL 4342 Studies in Comparative Religion
REL 4344 Global Religion and Film
any additional 6 hours from the list of courses below:
REL 3399 Special Topics
REL 4302 United Methodist Doctrine and Polity
REL 4342 Studies in Comparative Religion
REL 4344 Global Religion and Film
REL 4345 Religion and Popular Culture
REL 4346 Contemporary Theological Issues
REL 4360 The Long View of Christianity in History
REL 4399 Special Topics in Comparative Studies
Note: The prerequisite for all courses under the heading of
Advanced Studies is at least one course from the list of Foundational and Perspective Courses, or by special permission of the instructor. If REL 4342 and 4344 are both taken, then an additional three hours of approved Advance Studies courses must still be earned.
Capstone Experience ..... 3
REL 4343 Great Religious Minds
Electives ..... 6-19
Total Hours ..... 124
Religion
Comparative Studies Emphasis Online Program Bachelor of Science


#### Abstract

This degree is designed to meet the admission requirements of graduate programs in varying fields, including Religious Studies, and seminaries, by providing students with an introduction to a diverse array of religious traditions and methodologies for engaging in the comparative examination of these cultural institutions.


GENERAL EDUCATION CURRICULUM. ..... 45-46
The General Education Curriculum (GEC) is listed on page 118 ofthis catalog.

Texas Wesleyan does not offer the GEC in a fully online format at this time. Thus, these hours must be earned either on the Texas Wesleyan University campus or at another institution and transferred to Texas Wesleyan. It is anticipated that many students seeking this degree will enter Texas Wesleyan University as transfer students.

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 121.
REQUIRED RELATED COURSES ..... 21-33
English ..... 3
ENG 3310 Advanced Writing History ..... 0-3choose one of the following courses:HIS 2301 World History *HIS 4322 Foreign Policy of the United StatesHIS 4324 History of Sub-Saharan AfricaHIS 4351 International Relations
HIS 4355 History and Politics of the Middle East
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
Philosophy ..... 3-6
REL 1313/PHI 1313 Introduction to Ethics
any 3 hours of philosophy courses, 2000 level or above*Psychology0-6
PSY 1301 General Psychology*
and any 3 hours of psychology courses, 2000 level or above*
Sociology ..... 0-6
SOC 1302 Cultural Anthropology*
orSOC 2301 Introduction to Sociology*and any additional 3 hours of Sociology courses
MAJOR REQUIREMENTS ..... 48-54
Introductory Courses ..... 3-9
Introduction to the Bible ..... 0-6
choose one of the following:
REL 1311 Introduction to the Hebrew Bible*REL 1312 Introduction to the Christian Scriptures*
Comparative Studies0-3
choose one of the following:
REL 1321 Introductory Studies in World Religions*
REL 1322 Ways of Being Religious
Foundation and Perspective Courses. ..... 15
REL 2321 Asian Religions
REL 2322 Mediterranean Religions
REL 3363 Religious Problems and Solutionsany additional 6 hours from the list of courses below:
REL 3321 The Hindu Religious Tradition
REL 3322 The Buddha and his Teachings
REL 3323 Islam
REL 3324 Introduction to the Christian Faith: Belief and
Practice
REL 3325 Classical Judaism
Note: The prerequisite for all courses under the heading ofFoundational and Perspective Courses is at least one of thefollowing courses: REL 1311, REL 1312, REL 1321 or REL1322, or by special permission from the instructor. If REL 4342and 4344 are both taken, then an additional three hours ofapproved Advance Studies courses must still be earned.
Advanced Studies12
REL 3364 The Meaningful Lifechoose one of the following:
REL 4342 Studies in Comparative Religion
REL 4344 Global Religion and Film
any additional 6 hours from the list of courses below:
REL 4302 United Methodist Doctrine and Polity
REL 4342 Studies in Comparative Religion
REL 4344 Global Religion and Film
REL 4345 Religion and Popular Culture
REL 4360 The Long View of Christianity in History
REL 4346 Contemporary Theological Issues
REL 4399 Special Topics in Comparative Studies
REL 3399 Special Topics
Note: The prerequisite for all courses under the heading ofAdvanced Studies is at least one course from the list ofFoundational and Perspective Courses, or by special permissionof the instructor.
Capstone Experience ..... 3
REL 4343 Great Religious Minds
Electives ..... 6-19
Total Hours ..... 124-127
MINORS
Christian Ministries
Under special circumstances, this minor may be designated to meetthe academic requirements for certification in Christian Educationby the Board of Higher Education of the United Methodist Church.
Minor Requirements ..... 18
Foundations Studies ..... 9
REL 1311 Introduction to the Hebrew Bible
REL 1312 Introduction to the Christian Scripture
REL 3324 Introduction to the Christian Faith
Perspective Courses3
choose one of the following:
REL 3361 Jesus’ Life and Teachings
REL 3362 Religious Problems and Solutions: Race and Gender in Religion
REL 3363 Religion in America
REL 3364 The Meaningful LifeInternship or Advances Studies6
Internship Courses:
REL 3355 Programming and Curriculum
REL 3354 Leadership
Note: Internship option required for undergraduateCertification program for the United Methodist ChurchAdvanced Studies Courses:
REL 4344 Global Religion and Film
REL 4345 Religion and Popular Culture
Comparative Religious Studies
Minor Requirements ..... 18
Introductory Study ..... 3
choose one of the following courses:
REL 1321 Introductory Studies in World Religions; orREL 1322 Ways of Being Religious
Field Studies ..... 6
REL 2321 An Introduction to Asian Religions
REL 2322 An Introduction to Mediterranean Religions
Advanced Coursework ..... 6
any 6 hours of advanced coursework (3000 or above) focused
on comparative religious studies or a non-Christian religioustradition-REL 3321, 3322, 3325, or 43423
any 3 hours of advanced religion courses (3000 or above)

## Philosophy

Minor Requirements ..... 18Philosophy18any 18 hours of philosophy courses, 6 hours of which mustbe upper (3000 or 4000) level
Religion
Minor Requirements ..... 18Religion18
REL 1311 Introductory Studies in the Old Testament
REL 1312 Introductory Studies in the New TestamentREL 1321 Introductory Studies in World Religionsand any 9 hours of advanced religion courses (3000 or above)

Bryan Stevenson, Chair

## Faculty

Joe Brown
Jeanne Everton
Richard Haratine
Karen Potter

Le Ann Roberts
Bryan Stevenson, Chair
Connie Whitt-Lambert

## Programs Offered

MAJORS/DEGREES
Theatre Arts—Bachelor of Arts

## MINORS

Theatre Arts

## MAJORS/DEGREES

## Theatre Arts Bachelor of Arts

General Education Curriculum ..... 45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.
Required Related Courses ..... 6Foreign Language6
MAJOR REQUIREMENTS ..... 61-71THA 0140 Theatre Arts Practicum (every semester a declaredmajor)THA 1300 Introduction to Theatre*
THA 1301 Acting I*
THA 1310 Technical Theatre I
THA 1312 Technical Theatre II
THA 2300 Text Analysis*
THA 3302 Directing I
THA 3310 Stage Management
THA 4341 History of Theatre I
THA 4342 History of Theatre II
190 Texas Wesleyan University
choose two of the following:THA 3306 Scene DesignTHA 3311 Costume Design
THA 3312 Theatrical Makeup
THA 3321 Stage Lighting I
THA 3324 Sound Engineering and Design
choose two of the following:
THA 2318 New Play Development I : Playmarket
THA 3318 New Play Development II : Playmarket
THA 3307 Playwriting
THA 3343 Survey of Musical Theatre
20-24 hours of Theatre Arts* or Music* or as approved bystudent's advisor.
ELECTIVES ..... 1-12
Total Hours ..... 124
MINOR
Theatre Arts
All students desiring to minor in Theatre Arts must meetdepartmental requirements through auditions, interviews, grades,and recommendations before being accepted into the Theatre Artsprogram. Minors must follow guidelines and criteria established inthe departmental handbook.
MinOR REQUIREMENTS ..... 26
Theatre Arts ..... 26
THA 0140 Theatre Arts Practicum (every semester a declared minor)THA 1300 Introduction to TheatreTHA 1301 Acting I
THA 2300 Text Analysis
THA 1310 Technical Theatre I
THA 4341 History of Theatre I
and any 3 hours of theatre arts electives as approved bythe student's advisor.

# SCHOOL OF BUSINESS ADMINISTRATION AND PROFESSIONAL PROGRAMS 

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

## Faculty

Trisha Anderson
Thomas J. Bell III
Rodney Erakovich
Sua Jeon
Thomas Nichols
Gokcen Ogruk
Bonnie Quillin
Hector A. Quintanilla, Dean

Thomas Dale Tolleson
Sameer Vaidya, Associate
Dean
Kimberly Webb
Meghan Wright
Shengxiong Wu
Sinan Yildirim

## Executive in Residence

John R. Murphey

## Accreditation

The Texas Wesleyan University’s School of Business Administration and Professional Programs is fully accredited at both the undergraduate and graduate levels by AACSB International - The Association to Advance Collegiate Schools of Business.

## Mission

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

## VISION

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

## VALUES

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

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

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


## Academic Policies

## ACCOUNTING REQUIREMENTS

A "C" or better must be earned in any accounting coursework completed as a part of an accounting major, with or without a forensic/fraud examination emphasis.

## COURSES

## Course Prerequisites

Students are expected to abide by SOBAPP course prerequisites. Prerequisites are subject to change at the discretion of the School in order to ensure effective student learning. Course levels are designed to ensure that students take courses appropriate for their classification. Students with fewer than 45 hours of college credit may not take junior and senior courses in the School.

## Transfer Credit

No more than 6 hours of business transfer credits with a grade of "D" will apply toward major requirements, and no transfer grades of "D" will apply toward major courses. In addition, a maximum of 6 hours of transfer credits may be applied to satisfy a major requirement.

## Programs Offered

## MAJORS/DEGREES

Bachelor of Business Administration
Majors offered:
Accounting
Accounting with Forensic/Fraud Emphasis
Computer Information Systems
Finance
General Business
Management
Marketing

## MINORS

Business Administration (non-business majors only)
Non-Profit (3 tracks, non-business majors only)
OTHER ACADEMIC PROGRAMS
Accounting Certificate
DEGREE AUDIT PROGRAM CODES
(For student/faculty use when running Degree Audit, see Degree Audit section in this catalog)

| Program | Degree Audit <br> Program Co |
| :--- | :--- |
| Business Administration- B.B.A. | ACC.BBA |
| Accounting B.B.A. | Accounting with Forensic Fraud B.B.A. | ACF.BBA

## MAJORS/DEGREES

## 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 major, 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 45-46 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 39 credit hours. Each major within the School of Business Administration and Professional Programs requires additional hour's specific to the major. Business students also take business-advanced electives as required by the particular major. In addition, business majors must take a minimum of 3 hours of required related courses. If needed,
students must take free elective credit hours to complete the number of hours required to obtain the bachelor of business administration degree. No more than 6 hours of business transfer credits with a grade of "D" will apply toward major requirements, and no transfer grades of "D" will apply toward major courses. In addition, a maximum of 6 hours of transfer credits may be applied to satisfy a major requirement.

## GENERAL EDUCATION CURRICULUM. 45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.
REQUIRED RELATED COURSES ..... 3-12
Business Administration ..... 3
BUA 2310 Advanced Business Applications Economics ..... 0-3
ECO 2305 Principles of Economics I*
Mathematics ..... 0-3
MAT 1310 Mathematics for Business and EconomicAnalysis*
Speech0-3
SPC 1301 Fundamentals of Speech*
MAJOR REQUIREMENTS ..... 66-75Business Core39Students should review catalog course descriptions for any courseprerequisites before registration. Students are not allowed to registerfor a course unless they satisfy all course prerequisites. Aprerequisite course requires completion with a grade of C or higher.ACC 2303 Principles of Financial Accounting
ACC 2304 Principles of Managerial Accounting
BUA 2321 Business Statistics
BUA 3301 Business Communications
BUA 3305 MIS Systems Analysis and Design
BUA 3311 Business Law I
BUA 3345 International Business
ECO 2306 Principles of Economics II (Microeconomics)
FIN 3313 Corporate Finance
MGT 3319 Management Theory and Practice
MGT 3323 Production/Operations Management
MKT 3321 Principles of Marketing
MGT 4337 Business Policy and Decision Making
Major Requirement.12-30
Students should choose one of the listed Majors outlined below.
Accounting
Accounting with Forensic/Fraud Emphasis
Computer Information Systems
Finance
General Business
Management
Marketing
Business Electives ..... 6-15
Business advanced electives (3000 or above) must be chosen in consultation with academic advisor.
ELECTIVES ..... 0-10
TOTAL HOURS ..... 124-137
Program requirements related to each Major
(Students may choose any one of the following majors):
Accounting
Bachelor of Business Administration
GENERAL EDUCATION CURRICULUM ..... 45-46
The General Education Curriculum (GEC) is listed on page 118 of this catalog.
Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses," (noted with an asterisk [*]), may be used to meetrequirements in the GEC. Although these courses fulfillrequirements in each area, credit hours for these courses, if taken forthe GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 121.
Required Related Courses ..... 3-12
MAJOR REQUIREMENTS ..... 75
Business Core ..... 39
Accounting Requirements ..... 27
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 4307 Accounting Theory (Accounting Research Course)
ACC 4328 Auditing
ACC 4332 Introduction to Fraud Examination
ACC 4336 Ethics and Professionalism in Accounting
Business Electives9
must be business advanced electives (3000 or above) to be chosen inconsultation with the academic advisor.
Electives ..... 0-1
TOTAL HOURS ..... 124

## Accounting with Forensic/Fraud Emphasis Bachelor of Business Administration

The B.B.A. major in accounting with an emphasis in forensic/fraud examination is designed for the student who desires an undergraduate degree in accounting with specialty coursework in forensic/fraud examination. Students completing this program will have a foundation to become future fraud examiners and forensic accountants as well as opportunities in more traditional accounting careers such as auditors, cost accountants and government accountants. Students who plan on taking the CPA examination in the state of Texas must have a total of 150 semester credit hours. These additional hours of course work may be earned at either Texas Wesleyan or another university. Students may also earn these hours by obtaining the Wesleyan MBA.

## GENERAL EDUCATION CURRICULUM. 45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.
Required Related Courses ..... 6-15
Business Administration ..... 3
BUA 2310 Advanced Business Applications Criminal Justice ..... 3
CRJ 3310 White Collar Crime/Corporate Crime*
Economics ..... 0-3
ECO 2305 Principles of Economics I*
Mathematics ..... 0-3
MAT 1310 Mathematics for Business and EconomicAnalysis*
Speech ..... 0-3SPC 1301 Fundamentals of Speech*
*Students pursuing this emphasis should take ECO 2305, MAT2310 and SPC 1301 as part of their GEC.**Students pursuing this emphasis must take Criminal Justice (CRJ3310) as a required related course.
MAJOR REQUIREMENTS ..... 76
Business Core ..... 39
Accounting Requirements ..... 27
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 4307 Accounting Theory (Accounting Research Course)
ACC 4328 Auditing
ACC 4332 Introduction to Fraud Examination
ACC 4336 Ethics and Professionalism in Accounting
Forensic/Fraud Accounting Emphasis ..... 10
ACC 4333 Forensic/Fraud IT Audit
ACC 4334 The Legal Environment and FraudACC 4335 Forensic/Fraud Practicum
ELECTIVES ..... 0
Total Hours ..... 127-137**
**This total (127 semester credit hours) assumes that studentspursuing the forensic/fraud examination emphasis satisfy 9 hours ofrequired related courses by taking them as part of the GEC. Thesecourses are ECO 2305, MAT 1310 and SPC 1301.
Computer Information Systems Bachelor of Business Administration
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 118 of this catalog.Only MAT 1302 is acceptable for the GEC math requirement.Some courses listed in program "Major Requirements" or "RequiredRelated Courses," (noted with an asterisk [*]), may be used to meetrequirements in the GEC. Although these courses fulfillrequirements in each area, credit hours for these courses, if taken forthe GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 121.
Required Related Courses ..... 3-12
MAJOR REQUIREMENTS ..... 69
Business Core ..... 39
Computer Information Systems Requirements. ..... 21
CIS 3318 Information Technology Service Management
CIS 3321 Network Administration
CIS 3324 Agile Principles for Software Development
CIS 3325 Operating System Administration
CIS 3326 Windows Server Administration
CIS 4327 Database Administration
CIS 4328 Fundamentals of Information Systems9
Business Electives
consultation with academic advisor.
ELECTIVES ..... 0-7
TOTAL HOURS ..... 124

## Finance <br> Bachelor of Business Administration

## GENERAL EDUCATION CURRICULUM...................................45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.
Required Related Courses..............................................3-12
MAJOR REQUIREMENTS ............................................................ 69
Business Core 39
Finance Requirements ................................................................. 21
FIN 3325 Investments
FIN 3330 Financial Statement Analysis
FIN 4305 Money and Banking
FIN 4326 Investment Practicum
FIN 4335 International Finance
FIN 4328 Introduction to Derivatives
FIN 4342 Managerial Finance
Business Electives 9
must be business advanced electives ( 3000 or above) to be chosen in consultation with the academic advisor.

ELECTIVES...............................................................................0-7
TOTAL HOURS ........................................................................ 124

## General Business <br> Bachelor of Business Administration

GENERAL EdUCATION CURRICULUM..................................45-46
The General Education Curriculum (GEC) is listed on page 118 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 121.
School of Business Administration and Professional Programs ..... 199
REQUIRED RELATED COURSES ..... 3-12
MAJOR REQUIREMENTS ..... 66
Business Core ..... 39
General Business Requirements ..... 12
Finance ..... 3
FIN 4305 Money and Banking
or
FIN 3325 Investments
Marketing ..... 3MKT 3331 Sales ManagementorMKT 3349 Consumer Behavior
Management ..... 6
MGT 3332 Organizational BehaviorMGT 4308 Leadership
Business Electives ..... 15
must be business advanced electives (3000 or above) to be chosen in consultation with the academic advisor.
ElECTIVES ..... 0-10
Total Hours ..... 124
Management
Bachelor of Business Administration
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 118 ofthis 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 121.
Required Related Courses ..... 3-12
MAJOR REQUIREMENTS ..... 66
Business Core ..... 39
Management Requirements ..... 15
MGT 3320 Human Resource ManagementMGT 3332 Organizational BehaviorMGT 4359 Negotiation \& Conflict ResolutionMGT 4308 Leadershipand one of the following:MGT 3331 Sales ManagementMGT 3346 International Management
Business Electives ..... 12
must be business advanced electives (3000 or above) to be chosen in consultation with the academic advisor.
Electives ..... 0-10
Total Hours ..... 124
Marketing
Bachelor of Business Administration
GENERAL EDUCATION CURRICULUM. ..... 45-46
The General Education Curriculum (GEC) is listed on page 118 of this catalog.
Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses," (noted with an asterisk [*]), may be used to meetrequirements in the GEC. Although these courses fulfillrequirements in each area, credit hours for these courses, if taken forthe GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 121.
Required Related Courses ..... 3-12
MAJOR REQUIREMENTS ..... 66
Business Core ..... 39
Marketing Requirements ..... 18MKT 4311 Marketing ResearchMKT 4321 Contemporary Marketing Strategyand any four of the following:MKT 3328 Retailing
MKT 3331 Sales Management
MKT 3341 Principles of Advertising
MKT 3349 Consumer Behavior
MKT 4334 Advertising Campaigns
MKT 4342 International Marketing
Business Electives9
must be business advanced electives (3000 or above) to be chosen inconsultation with the academic advisor.
ELECTIVES ..... 0-10
TOTAL HOURS ..... 124

# OTHER ACADEMIC PROGRAMS 

## Accounting Certificate

This program is designed for students who have earned a BBA or other undergraduate degree from a United States educational institution recognized by the Texas State Board of Public Accountancy and who wish to obtain the additional accounting coursework required to sit for the CPA exam. An Accounting Certificate will be awarded upon successful completion of the certificate program requirements. Students must earn a "C" or better in all Accounting Certificate courses and any prerequisites.

Admission requirements: Applicants must have a Bachelor of Business Administration or other undergraduate degree from a United States educational institution recognized by the Texas State Board of Public Accountancy and a minimum of a 2.0 GPA.

Transfer Credit: With accounting faculty approval, students may transfer up to six credit hours of equivalent upper-level accounting coursework from a United States educational institution recognized by the Texas State Board of Public Accountancy. Grades for transfer credit hours must be a " $C$ " or better.

Accounting Certificate.................................................. 33
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 4307 Accounting Theory
ACC 4328 Auditing.
ACC 4332 Introduction to Fraud Examination
ACC 4336 Ethics and Professionalism in Accounting and two of the following:
ACC 4302 Taxation of Corporations, Partnerships, and Fiduciaries
ACC 4311 Advanced Accounting
ACC 4333 Forensic/Fraud IT Audit
ACC 4334 The Legal Environment and Fraud
ACC 4335 Forensic/Fraud Practicum
ACC 4393 Internship I
ACC 4399 Special Topics
Students must meet all prerequisites and/or co-requisites for certificate courses. Lower-level prerequisite courses are not included as part of the certificate. Principles-level courses will not be applied to the certificate program.

Students should visit the Texas State Board of Public Accountancy’s website to review other business course requirements to sit for the CPA exam.

## MINORS

## 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, business communications, economics, finance, and marketing. All classes must be completed with a grade of ' C ' or higher in order to earn a business minor.

MINOR REQUIREMENTS ........................................................... 18
Accounting .......................................................................... 3
ACC 2303 Principles of Financial Accounting
Business Administration
6
BUA 1301 Introduction to Business
BUA 2310 Advanced Business Applications
Economics
3
ECO 2305 Principles of Economics I
Management.
3
MGT 3319 Management Theory and Practice
Marketing 3
MKT 3321 Principles of Marketing

## Non-Profit

All students completing a minor within the School of Business Administration must earn the grade of ' C ' or higher in all courses completed as a part of the minor. Students must also complete all required courses for this minor at Texas Wesleyan University.
Financial Track Requirements. ..... 18
Accounting ..... 6
ACC 2303 Principles of Financial Accounting
ACC 2304 Principles of Managerial AccountingBusiness Administration6
BUA 2310 Advanced Business ApplicationsBUA 3311 Business Law I
Finance ..... 6
FIN 3313 Business FinanceFIN 3325 Investments
GENERAL BUSINESS TRACK ..... 18
Business Administration ..... 6
BUA 3301 Business CommunicationsBUA 3311 Business Law I
Management ..... 9
MGT 3319 Management Theory and Practice
MGT 3320 Human Resource Management
MGT 3324 Project Life Cycle Management3
MKT 3321 Principles of MarketingMANAGEMENT TRACK .18
Management ..... 18
MGT 3319 Management Theory and Practice
MGT 3320 Human Resource Management
MGT 3324 Project Life Cycle Management

MGT 3332 Organizational Behavior MGT 4308 Leadership
MGT 4359 Negotiation/Conflict Resolution

## 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 Undergraduate 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 in Athletic Training
EC-Grade 6 Generalist with English as a Second Language Certification-Bachelor of Science
EC-Grade 6 Generalist with English as a Second Language Certification-Bachelor of Science/Master of Education (concurrent degrees)
EC-Grade 6 Bilingual-Bachelor of Arts
EC-Grade 6 Bilingual—Bachelor of Arts/Master of Education (concurrent degrees)
Exercise Science-Bachelor of Science
Liberal Studies with Generalist EC-6 Education-Bachelor of Science
Liberal Studies with Generalist EC-6 Education-Bachelor of Science/Master of Education
Physical Education All-Level Certification with Coaching MinorBachelor of Science ***PENDING TEA APPROVAL***

## MINORS

Coaching
Exercise Science
Recreation Diving Management (SCUBA)
OTHER PROGRAMS
All-Level Certification
Music
Spanish
Physical Education

## Alternative Certification-Only Program

EC-Grade 6 Generalist (for Wesleyan graduates only)

## Secondary Education ( $7^{\text {th }}-12^{\text {th }}$ )

(program requirements described in the School of Arts and Letters and School of Natural and Social Sciences sections of this catalog)

English/Language Arts /Reading
History
Life Science
Mathematics

## DEGREE AUDIT PROGRAM CODES

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

## Program

Athletic Training, B.S.A.T.
EC-6 Generalist, B.S.
EC-6 Bilingual, B.A
EC-6 Generalist Fifth Year Option, B.S.
EC-6 Bilingual Fifth Year Option, B.A.
Exercise Science, B.S.
Degree Audit

Liberal Studies with Education Cluster, B.S.
Liberal Studies with Education Fifth Year Option, B.A.
PE with Coaching Minor, B.S.
Program Code
ATR.BSAT
EC6.BS
EC6.BA
EC6.DDG.BS
EC6.DDG.BA
EXS.BS
LBS.EDU.BS
LBS.DDG.EDU.BS
PED.BS
Secondary Education Fifth Year Options:
Biology with Secondary Life Science, B.S. BIO.DDG.LS.BS
English with Secondary Certification, B.A. ENG.DDG.SEC.BA
History with Secondary Certification, B.A. HIS.DDG.SEC.BA
History with Secondary Certification, B.S. HIS.DDG.SEC.BS
Spanish with All Level Certification, B.A. SPN.DDG.SEC.BA

## DEPARTMENT OF EDUCATION

William Newton, Chair

## Faculty

Elsa Anderson
Aileen Curtin
Joe Dryden
Lisa Dryden
Jacqueline Gaffner
Esther Garza
Carlos Martinez, Dean
Twyla Miranda

William Newton, Chair<br>Patsy Robles-Goodwin<br>Celia Scott<br>Kimberly Tyler<br>Julie Vowell<br>Elizabeth Ward<br>Robert Joseph Wilson

## Mission

The undergraduate Department of Education is committed to the preparation of reflective professionals who are knowledgeable in working collaboratively in diverse educational settings. To that end, the Department provides a student-centered, intellectual environment that promotes quality instruction and research.

Our graduates will:
Acquire and demonstrate knowledge, skills, and understanding of appropriate best practices, support and create environments for excellence in teaching and learning, and participate in and contribute to complex diverse settings.

## Accreditation

The Texas Wesleyan University Department of Education is accredited by the State Board of Educator Certification (SBEC/Texas Education Agency (TEA).

## Programs Offered

## MAJORS/DEGREES

EC-Grade 6 Generalist with English as a Second Language Certification-Bachelor of Science
EC-Grade 6 Generalist with English as a Second Language Certification-Bachelor of Science/Master of Education (concurrent degrees)
EC-Grade 6 Bilingual-Bachelor of Arts
EC-Grade 6 Bilingual-Bachelor of Arts/Master of Education (concurrent degrees)
Liberal Studies with Generalist EC-6 Education-Bachelor of Science
Liberal Studies with Generalist EC-6 Education-Bachelor of Science/Master of Education

## All-Level Certification

## Music

Spanish**
EC-12 Physical Education
Alternative Certification-Only Program
EC-Grade 6 Generalist (for Wesleyan graduates only)

## Secondary Education ( $7^{\text {th }}-12^{\text {th }}$ )

Undergraduate program requirements described in the School of Arts and Letters and School of Natural and Social Sciences sections of this catalog. Fifth Year Option available as described in this section of the catalog.

English/Language Arts /Reading<br>History<br>Life Science<br>Mathematics

## 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 the knowledge and skills required to deliver ageappropriate content;
- Possess the specialized knowledge and abilities required to deliver content specific instruction;
- 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;
- Use instructional technology to skillfully promote learning;
- Uphold the ethics of the teaching profession;
- Are committed to continued professional growth and development;
- Actively participate in the democratic process in school and community affairs.

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

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


## ADMISSION TO THE TEACHER EDUCATION PROGRAM

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

University admission and admission to the undergraduate teacher education programs require different admissions criteria. Admission to the university does not guarantee admission into the undergraduate Teacher Education Program.

## Admission Criteria

- Minimum 2.5 Overall GPA or current state requirement**;
- THEA Scores of: Reading=260, Mathematics=230, Writing=220. For details about THEA exemptions in this catalog.
- Meet TEA requirements through a screening and interview process as part of entrance to the program;
- Demonstrated proficiency in oral English by obtaining a grade of "B" or better in a fundamental speech course or by receiving a proficient score in the interview portion of the screening and interview process mentioned above;
- Completed at least 9 hours of university English or the equivalent with grades "C" or better;
- Passed EDU 2100, Foundations of Education, with a C or better.


## EC-6 Candidates (including EC-6/English as a Second Language, EC-6 Bilingual, Liberal Studies with EC-6 Education Cluster):

- Provide evidence of 6 hours in each field: English, social studies, mathematics, and science.

EC-6 Bilingual Candidates are required to demonstrate Spanish language proficiency. For the purpose of program admissions, Spanish proficiency is defined as:

- Grades of A or B in SPN 1341 Spanish I, SPN 1342 Spanish II, SPN 2313 Intermediate Spanish I, and SPN 2314 Intermediate Spanish II or equivalent credit;
- Passing Score (700 or above) on the Web Based WebCape Exam, Spanish Version. Students are only allowed to take the WebCape exam once. Students who do not receive a passing score on the WebCape Exam are required to take SPN 2321;
- Students must receive a grade of A or B in SPN 2321 or waiver of the class in order to be admitted into the EC-6 Bilingual Program. SPN 2321 can be retaken once.


## All Level:

- Provide evidence of 12 hours with a GPA of 2.5 or better in their content area (area of specialization) for English, History, Music, Physical Education and Spanish;
- Provide evidence of 15 hours with a GPA of 2.5 or better in their content area (area of specialization) for mathematics and science.


## CONTINUED ENROLLMENT IN THE TEACHER EDUCATION PROGRAM

Admission to the Teacher Education Program is granted for five years provided the student maintains a 2.5 grade point average or current state standard** 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, and meet current admissions requirements.

Students must obtain a grade of "C" or better in all education and reading courses in order to continue enrollment in all undergraduate education programs. The Teacher Education Program will not accept for transfer credit any reading or education course in which the student's grade is below a " $С$."
**Admission and continuance in the Teacher Education Program is contingent on state mandated GPA requirements.

## TEXAS HIGHER EDUCATION ASSESSMENT (THEA) REQUIREMENTS

To be admitted into the Teacher Education Program, a student must pass all sections of the THEA or have an approved exemption.

## THEA-Passing Standards:

Reading: 260
Mathematics: 230
Writing: 220
THEA scores must not be more than five years old. Students may retake the THEA as many times as needed. The test is administered in a computer-based format at various sites throughout the state, including Texas Wesleyan University. THEA registration booklets are available online at www.thea.nesinc.com.

THEA Exemptions: Students may be exempt from the math and writing sections under certain conditions. There are no exemptions from the reading portion of the THEA.

- American College Test (ACT)—Composite score of 23 or higher, with English and mathematics scores of 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 of 500 or higher. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.
- Texas Assessment of Knowledge and Skills (TAKS) exit level- English language arts score of 2200 or higher, mathematics score of 2200 or higher, and writing score of 3 or higher.
- State of Texas Assessments of Academic Readiness (STAAR) - Algebra II level 2 exempt from math, English II Level 2, exempt from writing.

Note: Scores on the ACT and SAT must have been achieved no more than five years prior to, and TAKS and STAAR scores no more than three years prior to, the time the individual applies for admission to the teacher education program.

## THEA Exemptions Based on University Level Coursework

Writing-Students may also be exempt from the writing section of THEA by earning a grade of "B" or higher in one of the following related courses:

- English Composition and Rhetoric;
- English Composition and Literature;
- A 2000 level Literature course (English Delivery); or
- A 3000 level Writing course (ex. English 3310).

Mathematics- Students may also be exempt from the math section of THEA by earning a grade of " $B$ " or higher in one of the following related courses:

- College Algebra (or a course for which College Algebra is a prerequisite);
- Plane Trigonometry (or a course for which Plane Trigonometry is a prerequisite.)


## EDU 2100 FOUNDATIONS OF EDUCATION

To be admitted to the Teacher Education Program (TEP), a student must successfully complete EDU 2100 Foundations of Education. This course should be completed during the second semester of the sophomore year for students applying for freshman admission, or during the first semester at Texas Wesleyan University for students applying for transfer admission.

Formal application to the TEP is made while students are enrolled in EDU 2100. Students may be admitted to the Teacher Education Program at any semester after successful completion of EDU 2100 and completion of all other admissions requirements.

To enroll for EDU 2100, a student must have a 2.5 GPA or current state requirement and have a minimum of 36 hours of coursework posted to their transcript. Passing scores on the THEA are not required to enroll in EDU 2100. To receive a grade in EDU 2100,
students must pass all sections of the Texas Higher Education Assessment (THEA) or have an approved exemption. Students who do not pass all sections of the THEA prior to the end of the semester in which they are taking EDU 2100 will receive a grade of a "T".

A student who receives a grade of a ' $T$ ' in EDU 2100 will not be allowed to register for any Education and/or Reading course until the ' T ' is removed. This includes the courses listed as concurrent enrollment with EDU 2100 and EDU 3431/3432.

Students who are dropped from EDU 2100 for non-attendance may remain in other EDU and RDG courses but will receive a grade of "T". If students are in good standing, they can re-register to take EDU 2100. Upon successful completion of EDU 2100 requirements, all affected EDU and RDG grades will be changed to the grade earned.

Students must pass EDU 2100 and EDU 3431 or EDU 3432 before taking any Education or Reading courses that require TEP admission.

Students are required to have 36 hours to begin program. ' $T$ ' grades apply to all EDU courses until admission requirements are met.

## OBSERVATION AND FIELD EXPERIENCE REQUIREMENTS

The professional contact experiences of our candidates are comprised of field experiences (FE) and observation (O) hours. Field experiences are experiences in which the students are interacting with EC-12 students. These experiences are supervised by the instructor and scheduled within the time allocated for the course where practical to do so. Observation hours are conducted in EC-12 classrooms in which the student does not have interaction with the children. Observation hours are required for a number of courses. In order to fulfill observation requirements, students are guided to choose a specific school and classroom to conduct their observations. Observation hours are scheduled outside of the time allotted for class.

At the beginning of each semester, if a student enrolls in a course that has an observation or field experience component, the student needs to complete the necessary documentation. Many districts require a criminal background check for observation and/or field experience. At the end of each observation or field experience session, students are required to provide verification of the school, classroom, and teacher with a data log sheet that requires the teacher's signature. Students are expected to demonstrate both professional dress and behavior while participating in Field Experience and Observations. CAART (Child Abuse Awareness and Responsibility Training) and BART (Bullying Awareness and Responsibility Training) must be completed prior to participating in any activities involving school-age children.

The observation/field experiences hours described below are required. (See State Regulations that follow)

## EC-6 Generalist and Bilingual

Observations Hours
EDU 2100 Foundations of Education ..... 10
EDU 3308 Teaching the Exceptional Child ..... 5
EDU 3318 Introduction to Early Childhood Education. ..... 5
EDU 3431 Instruction, Assessment, and Management . ..... 2.5
EDU 4348 Social Studies for the Elementary School ..... 2.5
TOTAL HOURS25
Field Experience Hours
EDU 3319 Mathematics for Elementary School Teachers ..... 5
EDU 3320 Science for Elementary School Teachers ..... 5
EDU 4340 Environmental Processes and Assessments ..... 7
RDG 4401 Beginning Literacy ..... 15
RDG 4402 Intermediate Literacy ..... 15
Total Hours ..... 47
Secondary and All Level Observation Hours
EDU 2100 Foundations of Education ..... 10
EDU 3308 Teaching the Exceptional Child ..... 5
EDU 3432 Instruction, Assessment, and Management.. 10TOTAL HOURS25 **Field Experience Hours: Secondary and All Level students must alsoengage in a minimum of 15 hours of interaction time with studentsin an authentic setting.
** All secondary and all level students must meet with theirEducation advisor to create a plan that ensures the TEA requiredhours (30) are completed.
Liberal Studies (Education Cluster Only) Observations Hours
EDU 2100 Foundations of Education ..... 10
EDU 3308 Teaching the Exceptional Child ..... 5
EDU 3431 Instruction, Assessment, and Management . ..... 2.5
EDU 3318 Introduction to Early Childhood Education. ..... 5
EDU 4348 Social Studies for the Elementary School.. ..... 2.5
TOTAL HOURS ..... 25
Field Experience Hours
EDU 3319 Mathematics for Elementary School Teachers5
EDU 3320 Science for Elementary School Teachers ..... 5
EDU 4340 Environmental Processes and Assessments. ..... 7
RDG 4401 Beginning Literacy ..... 15
RDG 4402 Intermediate Literacy ..... 15
TOTAL HOURS ..... 47

## FITNESS TO TEACH

In addition to satisfying curriculum and testing requirements, to be recommended for teaching certification, all Wesleyan teacher candidates must demonstrate the skill and willingness required to teach children and youth. This preparation results from the combination of successful completion of university coursework and
the demonstration of important human characteristics and dispositions that all teachers should possess. If a professor develops a concern regarding a student's potential fitness to teach, the professor, with a member of the Fitness to Teach (FTT) committee, may complete a Fitness to Teach Report. Upon completion, the professor will schedule a meeting with the student to discuss the nature of the concerns and to develop a remediation plan. The Fitness to Teach Report will be placed in the student's cumulative file. Failure to complete a Fitness to Teach remediation plan will prevent a student from enrolling in clinical teaching. Students who are currently enrolled in clinical teaching and who receive a Fitness to Teach report must resolve the concerns prior to the completion of clinical teaching. Students have the right to appeal Fitness to Teach Report. Student appeals must follow the appeal process listed in the Fitness to Teach Policy located on the School of Education website.

## 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 Texas Educator Code of Ethics and the policies and regulations of the school system in which they are working.

A student applying for a Texas teaching certificate must pass two or more competency examinations in her/his fields of certification or endorsement. These examinations are called TExES. The following are the required TExES exams by area of certification:

## EC-6 Generalist with English as a Second Language Certification

TExES 154 English as a Second Language Supplemental
TExES 160 Pedagogy and Professional Responsibilities (EC-12)
TExES 291 Core Subjects EC-6

## EC-6 Bilingual Generalist - Spanish

TExES 160 Pedagogy and Professional Responsibilities (EC-12)
TExES 164 Bilingual Education Supplemental
TExES 190 Bilingual Target Language Proficiency Test (BTLPT) Spanish
TExES 291 Core Subjects EC-6

## Secondary/All Level

TExES 160 Pedagogy and Professional Responsibilities (EC-12)

## Secondary/All Level Content Area Specializations

TExES 116 Science (4-8)
TExES 117 English/Language Arts/Reading (4-8)
TExES 118 Social Sciences (4-8)
TExES 158 Physical Education (EC-12)
TExES 177 Music (EC-12)
TExES 231 English/Language Arts/Reading (7-12)

TExES 233 History (7-12)
TExES 235 Mathematics (7-12)
TExES 238 Life Science (7-12)
TExES 613 Languages Other Than English (LOTE) Spanish (EC-12)

Students are required to complete the required Certification Review Activities (or a plan agreed to with the student's educational advisor) and receive approval from the Certification Officer before registering for TExES exams. Once the student has taken and passed the TExES exams necessary for certification, and completed all other program requirements, he/she may apply for certification online at www.tea.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/licensure are determined by the Texas Education Agency, Division of Educator Certification and Standards, and subject to change without previous notification. State rules take precedence over information in this catalog.

A student may apply for graduation without completing Clinical Teaching. Education students who have completed all required coursework may request to graduate without certification. The student must submit a letter to the Certification Officer outlining the reason for the request. The letter should be submitted along with a completed application for clinical teaching/internship and all required documentation. The Teacher Education Committee (TEC) will consider the student's request. If the request is approved by the TEC, the student will be permitted to graduate without certification. A student cannot be recommended for certification until all requirements, including clinical teaching/internship are met.

## Alternative Certification Internship Information for Texas

 Wesleyan graduates only: Education students who have graduated without certification or who have graduated with a Liberal Studies degree from Texas Wesleyan University and have completed all Education coursework may serve a one-year internship as teacher of record in a public school. Students taking this option must apply to the Alternative Certification Program, register for a one-year internship (EDU 4614) and be under the supervision of a Wesleyan faculty member. Students who do not complete all required education coursework prior to graduation are not eligible for the Alternative Certification internship.
# MAJOR/DEGREES <br> EC-6 Bilingual Bachelor of Arts Standard Texas Certificate 

General Education Curriculum ..... 43
The Education program uses a modified version of the General Education Curriculum (GEC) listed on page 118 of this catalog.
English ..... 9ENG 1301 Composition IENG 1302 Composition IIone of the following courses:ENG 2324, ENG 2326, ENG 2327, or ENG 2328
Exercise Science ..... 2
EXS 1220 Basic Concepts of Wellness
Fine Arts ..... 3
any 3-hour ART, FAR, MUS or THA Geography ..... 3
GEG 2304 World Geography
History ..... 6
HIS 2324 Fundamentals of Modern American Historychoose one of the following:HIS 2301 World History to 1648HIS 2303 World History since 1648
Mathematics ..... 3
MAT 1302 College Algebra Natural Science ..... 8
NSC 1402 Introductory Astronomy
NSC 1403 The Nature of Physical Science
Religion ..... 3
choose 3 hours from the following:
REL 1311, REL 1312, REL 1313, REL 1321, REL ..... 1322
Social Science. ..... 6
choose two of the following:
ECO 2305 Principles of Economics IPOL 2311 American GovernmentPSY 1301 General Psychology
Required Related Courses ..... 39
Exercise Science ..... 2
EXS 2201 Health and Physical Education Activities for Elementary Teachers
History ..... 3
HIS 3322 History of Texas
Math ..... 6
MAT 1304 Mathematics for the Liberal ArtsMAT 1305 Advanced Foundations of Mathematics forTeachers
Natural Science ..... 4
NSC 1406 Contemporary Biology
Psychology ..... 3PSY 3303 Infant and Child Development
Spanish ..... 21SPN 1341, 1342, 2313, and 2314 or test equivalent(see page 48 of this catalog.)
SPN 2321 Intermediate Spanish for Spanish, SpanishSecondary Education and Bilingual EducationMajors***
SPN 3328 Advanced Spanish Grammar
SPN 3340 Advanced Writing in Spanish
MAJOR REQUIREMENTS ..... 66
Professional Development ..... 7
EDU 2100 Foundations of Education
EDU 3308 Teaching the Exceptional Child
EDU 3338 Computers as a Classroom Tool
Education24
EDU 2208 Fine Arts for Elementary Teachers
EDU 3318 Introduction to Early Childhood Education
EDU 3319 Math for Elementary School Teachers
EDU 3320 Science for Elementary School Teachers
EDU 3431 Instruction, Assessment and ClassroomManagement in the Elementary School
EDU 4331 Differentiating Instruction in Mixed-Ability K-12 Classrooms
EDU 4340 Environmental Processes and Assessmentsfor EC-6
EDU 4348 Social Studies for Elementary School Teachers
Bilingual Education ..... 15
EDU 3324 Language Acquisition and DevelopmentEDU 3363 Foundations of Bilingual Education
EDU 4317 English as a Second Language Methodology
EDU 4329 Content Methodology in the Dual LanguageClassroom
EDU 4362 Reading and Language Arts in the Dual LanguageClassroom
Reading14
RDG 3328 Children's Bilingual Literature
RDG 4345 Teaching Writing in the Elem. Classroom
RDG 4401 Beginning Literacy
RDG 4402 Intermediate Literacy
Bilingual Clinical Teaching6
EDU 4613 Bilingual Clinical Teaching
Total Hours ..... 148
SPN 2321 required for all students that do not score 700 or above on the required WebCape exam following completion of SPN 1341, 1342,2313 , and 2314 or the equivalent.

## EC-6 Generalist with English as a Second Language Certification Bachelor of Science Standard Texas Certificate

General Education Curriculum ..... 43
The Education program uses a modified version of the General Education Curriculum (GEC) listed on page 118 of this catalog.
English ..... 9
ENG 1301 Composition IENG 1302 Composition IIone of the following courses:ENG 2324, ENG 2326, ENG 2327, or ENG 2328
Exercise Science ..... 2
EXS 1220 Basic Concepts of Wellness
Fine Arts ..... 3any 3-hour FAR, MUS or THAGeography3
GEG 2304 World Geography
History6
HIS 2324 Fundamentals of Modern American Historychoose one of the following:
HIS 2301 World History to 1648
HIS 2303 World History since 1648
Mathematics ..... 3
MAT 1302 College Algebra
Natural Science ..... 8
NSC 1402 Introductory AstronomyNSC 1403 The Nature of Physical ScienceReligion3
choose 3 hours from the following:
REL 1311, REL 1312, REL 1313, REL 1321, REL ..... 1322
Social Science ..... 6choose two of the following:
ECO 2305 Principles of Economics IPOL 2311 American GovernmentPSY 1301 General Psychology
Required Related Courses ..... 18
Exercise Science ..... 2
EXS 2201 Health and Physical Education Activities forElementary Teachers
History ..... 3HIS 3322 History of Texas
Math ..... 6MAT 1304 Mathematics for the Liberal ArtsMAT 1305 Advanced Foundations of Mathematics forTeachers
Natural Science ..... 4NSC 1406 Contemporary Biology
Psychology ..... 3PSY 3303 Infant and Child Development
MAJOR REQUIREMENTS ..... 63
Professional Development ..... 10
EDU 2100 Foundations of Education
EDU 3308 Teaching the Exceptional Child
EDU 3310 Studies in Multicultural Education
EDU 3338 Computers as a Classroom Tool
Education24
EDU 2208 Fine Arts for Elementary Teachers
EDU 3318 Introduction to Early Childhood Education
EDU 3319 Math for Elementary School Teachers
EDU 3320 Science for Elementary School Teachers
EDU 3431 Instruction, Assessment and ClassroomManagement in the Elementary School
EDU 4331 Differentiating Instruction in Mixed-Ability K-12 Classrooms
EDU 4340 Environmental Processes and Assessmentsfor EC-6
EDU 4348 Social Studies for Elementary School Teachers
Reading17
RDG 3322 Children's Literature
RDG 4323 English as a Second Language Literacy
RDG 4345 Teaching Writing in the Elementary Classroom
RDG 4401 Beginning Literacy
RDG 4402 Intermediate Literacy
English as a Second Language6
EDU 3324 Language Acquisition and DevelopmentEDU 4317 English as a Second Language MethodologyClinical Teaching6
EDU 4608 Clinical Teaching in the Elementary School
TOTAL HOURS ..... 124
Liberal Studies
Bachelor of Science with Generalist EC-6 Education Cluster
GENERAL EDUCATION CURRICULUM** ..... 43
The Education program uses a modified version of the GeneralEducation Curriculum (GEC) listed on page 118 of this catalog.
English ..... 9ENG 1301 Composition IENG 1302 Composition IIone of the following courses:ENG 2324, ENG 2326, ENG 2327, or ENG 2328Exercise Science2
EXS 1220 Basic Concepts of Wellness
3
Fine Arts
any 3-hour FAR, MUS or THA Geography ..... 3GEG 2304 World GeographyHistory6HIS 2324 Fundamentals of Modern American Historychoose one of the following:
HIS 2301 World History to 1648
HIS 2303 World History since 1648
Mathematics ..... 3
MAT 1302 College Algebra
Natural Science ..... 8
NSC 1402 Introductory Astronomy
NSC 1403 The Nature of Physical Science
Religion3
choose 3 hours from the following:
REL 1311, REL 1312, REL 1313, REL 1321, REL ..... 1322
Social Science ..... 6choose two of the following:
ECO 2305 Principles of Economics I
POL 2311 American GovernmentPSY 1301 General Psychology
REQUIRED RELATED COURSES** ..... 15
Exercise Science ..... 2
EXS 2201 Health and Physical Education Activities for Elementary Teachers
History ..... 3
HIS 3322 History of TexasMath6
MAT 1304 Mathematics for the Liberal Arts
MAT 1305 Advanced Foundations of Mathematics forTeachers
Natural Science ..... 4NSC 1406 Contemporary Biology
MAJOR REQUIREMENTS** ..... 57
Professional Development ..... 7
EDU 2100 Foundations of EducationEDU 3308 Exceptional ChildEDU 3310 Studies in Multicultural Education
EC-6 Pedagogy27
EDU 2208 Fine Arts for Elementary TeachersEDU 3431 Instruction, Assessment and ClassroomManagement in the Elementary School
EDU 3318 Introduction to Early Childhood EducationEDU 3319 Math for Elementary TeachersEDU 3320 Science for Elementary TeachersEDU 3338 Computers as a Classroom ToolEDU 4331 Differentiating Instruction in Mixed-AbilityK-12 Classrooms
EDU 4340 Environmental Processes \& Assessments for EC-6EDU 4348 Social Studies for Elementary School TeachersReading14RDG 3322 Children's Literature
RDG 4345 Teaching Writing in the Elementary Classroom
RDG 4401 Beginning Literacy
RDG 4402 Intermediate Literacy
English as a Second Language ..... 3
EDU 4317 English as a Second Language MethodologyClinical Teaching6
EDU 4608 Clinical Teaching in the Elementary School
ELECTIVES ..... 9
TOTAL HOURS ..... 124

# Secondary/All Level Education Bachelor of Arts or Bachelor of Science Standard Texas Certificate 

Students seeking a Secondary/All Level Education Certification must complete all degree requirements within the major, and the following education courses are also required:

EDU 2100 Foundations of Education<br>EDU 3308 Teaching the Exceptional Child<br>EDU 3310 Studies in Multicultural Education<br>EDU 3432 Instruction, Assessment, and Classroom<br>Management in the Secondary School<br>EDU 4331 Differentiating Instruction in Mixed-Ability K-12<br>Classrooms<br>RDG 4347 Reading in the Content Areas<br>EDU 4604 Clinical Teaching in the Secondary Schools<br>\section*{FIFTH YEAR OPTIONS}<br>\section*{Bachelor of Science or Arts/Master of Education Standard Texas Certificate}

The 5th Year Option B.S. or B.A./M.Ed. program provides students with an undergraduate degree in education and with a Master in Education degree with a concentration in Gifted and Talented Education, or Reading Education, or in Second Language Education and Culture. By meeting requirements for the two degrees simultaneously, students are able to earn the B.S. or B.A./M.Ed. in a shorter length of time than if each of these degrees were pursued separately. The combined B.S. or B.A./M.Ed. degree program gives students who plan to become Texas certified teachers the capability to complete the certification program hours of study required by the Texas State Board of Education. The two degrees may be completed in approximately five years. Enrollment must be continual and in consecutive semesters. Applicants are initially admitted into the Teacher Education Program and must follow the degree requirements of the program. Students must apply for the M.Ed. program after completing 90 hours. Applicants to the 5th Year Option degree program must meet the admission requirements of both the undergraduate and the graduate programs, and follow the application procedures for the respective programs.

A Fifth Year Option education student will be transitioned from undergraduate (UG) status to graduate (GR) status by the Registrar's office at the time of his/her graduation from the undergraduate program. The student will be allowed to enroll in up to 9 hours of graduate classes during his/her final undergraduate semesters. These classes will not count towards the undergraduate hours, but will count towards the graduate hours; these classes will be moved to the appropriate transcript by the Registrar's office. The student will continue to receive undergraduate financial aid through the final semester of undergraduate course work (generally, when clinical teaching takes place). The student's first semester as a graduate student will be immediately following degree posting and consist of
only graduate classes. At that time, his/her account will be coded as a GR student and managed accordingly by the Financial Aid office. Any questions regarding aid awards as a graduate student should be directed to the Office of Financial Aid.

Additional information on admission criteria, the admission process, and graduation from the program may be found in the Texas Wesleyan University Graduate Catalog.

## EC-6 Bilingual Bachelor of Arts/Master of Education

## GENERAL EdUCATION CURRICULUM 43

## The Education program uses a modified version of the General Education Curriculum (GEC) listed on page 118 of this addendum.

For complete Graduation Requirements, see page 121 of this catalog.
English ..... 9ENG 1301 Composition IENG 1302 Composition IIone of the following courses:ENG 2324, ENG 2326, ENG 2327, or ENG 2328
Exercise Science ..... 2
EXS 1220 Basic Concepts of Wellness ..... 3Fine Artsany 3-hour FAR, MUS or THAGeography3
GEG 2304 World Geography
History ..... 6
HIS 2324 Fundamentals of Modern American Historychoose one of the following:HIS 2301 World History to 1648HIS 2303 World History since 1648
Mathematics ..... 3
MAT 1302 College Algebra Natural Science ..... 8
NSC 1402 Introductory AstronomyNSC 1403 The Nature of Physical ScienceReligion3choose 3 hours from the following:REL 1311, REL 1312, REL 1313, REL 1321, REL 1322
Social Science. ..... 6
choose two of the following:
ECO 2305 Principles of Economics IPOL 2311 American GovernmentPSY 1301 General Psychology
Required Related Courses ..... 39
Exercise Science ..... 2
EXS 2201 Health and Physical Education Activities for Elementary Teachers ..... 3
HIS 3322 History of Texas
Math ..... 6
MAT 1304 Mathematics for the Liberal Arts
MAT 1305 Advanced Foundations of Mathematics forTeachers
Natural Science. ..... 4
NSC 1406 Contemporary Biology
Psychology ..... 3
PSY 3303 Infant and Child DevelopmentSpanish21SPN 1341, 1342, 2313, and 2314 or test equivalent(see page 48 of this catalog)
SPN 2321 Intermediate Spanish for Spanish, SpanishSecondary Education and Bilingual EducationMajors***
SPN 3328 Advanced Spanish Grammar
SPN 3340 Advanced Writing in Spanish
MAJOR REQUIREMENTS ..... 66
Professional Development ..... 7
EDU 2100 Foundations of Education
EDU 3308 Teaching the Exceptional Child
EDU 3338 Computers as a Classroom Tool
Education24
EDU 2208 Fine Arts for Elementary Teachers
EDU 3318 Introduction to Early Childhood Education
EDU 3319 Math for Elementary School Teachers
EDU 3320 Science for Elementary School Teachers
EDU 3431 Instruction, Assessment and ClassroomManagement in the Elementary School
EDU 4331 Differentiating Instruction in Mixed-Ability K-12 Classrooms
EDU 4340 Environmental Processes and Assessmentsfor EC-6
EDU 4348 Social Studies for Elementary School Teachers
Bilingual Education ..... 15
EDU 3324 Language Acquisition and Development
EDU 3363 Foundations of Bilingual Education
EDU 4317 English as a Second Language Methodology
EDU 4329 Content Methodology in the Dual LanguageClassroom
EDU 4362 Reading and Language Arts in the Dual LanguageClassroom
Reading14
RDG 3328 Children's Bilingual Literature
RDG 4345 Teaching Writing in the Elementary ClassroomRDG 4401 Beginning LiteracyRDG 4402 Intermediate LiteracyBilingual Clinical Teaching6
EDU 4613 Bilingual Clinical Teaching
M.Ed. MAJOR REQUIREMENTS ..... 30
EDU 6301 Introduction to Graduate Studies and Research EDU 6302 Philosophical Foundations in Education EDU 6305 Psychosocial Dimensions in Education EDU 6307 Emerging Issues in Education EDU 6326 Writing Institute I
Concentration area (choose one area) ..... 15
Gifted and Talented ..... 15
EDU 6330 Introduction to Gifted and Talented Students and ProgramsEDU 6331 Assessment and Measurement of GiftedLearners
EDU 6332 Social \& Emotional Needs of Gifted LearnersEDU 6333 Differentiating Instruction of Gifted LearnersEDU 6334 Curriculum Development for the Gifted andTalentedReading \& Writing15
RDG 6319 Foundations of ReadingRDG 6320 Diagnosis and Remediation of ReadingDifficultiesRDG 6324 Reading Clinicone of the following:RDG 6345 Reading in the Content Area-ElementaryRDG 6346 Reading in the Content Area-Secondaryone of the following:RDG 6322 Research Practicum in ReadingRDG 6325 Developing Literacy
Second Language Education and Culture ..... 15
EDU 6320 English as a Second Language MethodologyEDU 6356 Applied LinguisticsEDU 6357 Cross-Cultural CommunicationsEDU 6358 Improving Practice InternshipEDU 6360 Language Acquisition and Development
Total Hours ..... 175-178SPN 2321 required for all students that do not score 700 or above onthe required WebCape exam following completion of SPN 1341,1342, 2313, and 2314 or the equivalent.
EC-6 Generalist with English as a Second Language Certification Bachelor of Science/Master of Education
GENERAL EDUCATION CURRICULUM ..... 43
The Education program uses a modified version of the General Education Curriculum (GEC) listed on page 118 of this addendum.
For complete Graduation Requirements, see page 121 of this catalog.
English ..... 9ENG 1301 Composition IENG 1302 Composition IIone of the following courses:ENG 2324, ENG 2326, ENG 2327, or ENG 2328
Exercise Science ..... 2
EXS 1220 Basic Concepts of Wellness
Fine Arts ..... 3any 3-hour FAR, MUS or THAGeography3
GEG 2304 World Geography
History ..... 6
HIS 2324 Fundamentals of Modern American Historychoose one of the following:HIS 2301 World History to 1648HIS 2303 World History since 1648
Mathematics ..... 3
MAT 1302 College Algebra
8
Natural Science.
NSC 1402 Introductory Astronomy
NSC 1403 The Nature of Physical Science
Religion3
choose 3 hours from the following:
REL 1311, REL 1312, REL 1313, REL 1321, REL ..... 1322
Social Science ..... 6
choose two of the following:
ECO 2305 Principles of Economics I
POL 2311 American Government
PSY 1301 General Psychology
REQUIRED RELATED COURSES ..... 18
Exercise Science ..... 2
EXS 2201 Health and Physical Education Activities for Elementary Teachers
History ..... 3
HIS 3322 History of Texas
Math ..... 6
MAT 1304 Mathematics for the Liberal Arts
MAT 1305 Advanced Foundations of Mathematics forTeachers
Natural Science ..... 4
NSC 1406 Contemporary Biology
Psychology ..... 3
PSY 3303 Infant and Child Development
MAJOR REQUIREMENTS ..... 63
Professional Development ..... 10
EDU 2100 Foundations of Education
EDU 3308 Teaching the Exceptional Child
EDU 3310 Studies in Multicultural EducationEDU 3338 Computers as a Classroom Tool
Education ..... 24
EDU 2208 Fine Arts for Elementary Teachers
EDU 3318 Introduction to Early Childhood Education
EDU 3319 Math for Elementary School Teachers
EDU 3320 Science for Elementary School Teachers
EDU 3431 Instruction, Assessment and ClassroomManagement in the Elementary School
EDU 4331 Differentiating Instruction in Mixed-AbilityK-12 ClassroomsEDU 4340 Environmental Processes and Assessmentsfor EC-6
EDU 4348 Social Studies for Elementary School TeachersReading17
RDG 3322 Children's Literature
RDG 4323 English as a Second Language Literacy
RDG 4345 Teaching Writing in the Elementary Classroom
RDG 4401 Beginning Literacy
RDG 4402 Intermediate LiteracyEnglish as a Second Language6
EDU 3324 Language Acquisition and DevelopmentEDU 4317 English as a Second Language MethodologyClinical Teaching6
EDU 4608 Clinical Teaching in the Elementary School
M.Ed. MAJOR REQUIREMENTS ..... 30
EDU 6301 Introduction to Graduate Studies and Research
EDU 6302 Philosophical Foundations in Education
EDU 6305 Psychosocial Dimensions in Education
EDU 6307 Emerging Issues in Education
EDU 6326 Writing Institute I
Concentration area (choose one area) ..... 15
Gifted and Talented ..... 15
EDU 6330 Introduction to Gifted and Talented Students and ProgramsEDU 6331 Assessment and Measurement of GiftedLearners
EDU 6332 Social \& Emotional Needs of Gifted Learners
EDU 6333 Differentiating Instruction of Gifted Learners
EDU 6334 Curriculum Development for the Gifted andTalented
Reading \& Writing ..... 15
RDG 6319 Foundations of Reading
RDG 6320 Diagnosis and Remediation of ReadingDifficulties
RDG 6324 Reading Clinic
one of the following:
RDG 6345 Reading in the Content Area-Elementary
RDG 6346 Reading in the Content Area-Secondaryone of the following:
RDG 6322 Research Practicum in ReadingRDG 6325 Developing Literacy
Second Language Education and Culture ..... 15
EDU 6320 English as a Second Language Methodology
EDU 6356 Applied Linguistics
EDU 6357 Cross-Cultural CommunicationsEDU 6358 Improving Practice InternshipEDU 6360 Language Acquisition and Development
Total Hours ..... 154
Timeline for students who are considering the 5th Year Option:

1. Apply for admission after completing 90 hours.
2. Meet admission requirements, one-time fall admission
3. Acceptance letter received
4. Senior year schedule of undergraduate program:Fall first semester:
Complete six hours of undergraduate clinical teachingOne three hour required graduate course (EDU 6301)Another three-hour undergraduate course as neededSpring second semester:
Two required graduate courses (EDU 6302,EDU 6305)
Summer third/fourth semesters:Three to four graduate courses in concentration area
and/or six hours Travel and Teach option as electives
5. Enroll in 5th year schedule:

Fall fifth semester:
Two graduate courses (EDU 6307, 1 concentration area course)
Spring sixth semester:
Three graduate course hours

## Bachelor of Science/Master of Education Liberal Studies with Education Cluster

The Fifth Year Option B.S/M.Ed. program provides students with an undergraduate degree in Liberal Studies Bachelor of Science with Generalist EC-6 Education cluster and with a Master in Education degree with a concentration in Gifted and Talented Education, or Reading Education, or in Second Language Education and Culture. By meeting requirements for the two degrees simultaneously, students are able to earn the B.S./M.Ed. in a shorter length of time than if each of these degrees were pursued separately. The combined B.S./M.Ed. degree program gives students who plan to become Texas certified teachers the capability to complete the certification program hours of study required by the Texas State Board of Education. The two degrees may be completed in approximately five years. Enrollment must be continual and in consecutive semesters. Applicants are initially admitted into the Teacher Education Program and must follow the degree requirements of Liberal Studies Bachelor of Science with Generalist EC-6 Education cluster. Students must apply for the M.Ed. program after completing 90 hours. Applicants to the Fifth Year Option degree program must meet the admission requirements of both the undergraduate and the graduate programs, and follow the application procedures for the respective programs.

Available to Wesleyan undergraduate who are Liberal Studies Bachelor of Science with Generalist EC-6 Education cluster, the Fifth Year Option allows outstanding students to combine a bachelor's degree with the Master of Education (M.Ed.), completing both in five years.

To be considered for admission to the Fifth Year Option, students must submit a Fifth Year Option application after they complete 90 hours at the University. Only Fifth Year Option applicants demonstrating superior undergraduate academic performance and strong recommendation for faculty members will be considered for admission to the Fifth Year Option.

If admitted to the Fifth Year Option, a student may complete up to 9 semester hours of the M.Ed. program during the fourth year of undergraduate study. The student's Liberal Studies Bachelor of Science with Generalist EC-6 Education cluster will be posted and the student will continue in the M.Ed. program. During the fifth year at Texas Wesleyan University, the student will complete the remaining semester hours and requirements toward the M.Ed. degree, graduating with the M.Ed.

Enrollment in the Fifth Year Option must be continual and in consecutive semesters. If a Fifth Year Option student does not enroll
continuously or consecutively, his/her degree plan will default to the standard 36-hour M.Ed. program.

Additional information on admission criteria, the admission process, and graduation from the program may be found in the Texas Wesleyan University Graduate Catalog.
General Education Curriculum ..... 43
The Education program uses a modified version of the GeneralEducation Curriculum (GEC) listed on page 118 of this addendum.
For complete Graduation Requirements, see page 121 of this catalog.
English ..... 9
ENG 1301 Composition IENG 1302 Composition IIone of the following courses:ENG 2324, ENG 2326, ENG 2327, or ENG 23282
EXS 1220 Basic Concepts of Wellness3
any 3-hour FAR, MUS or THA
Geography ..... 3
GEG 2304 World Geography ..... 6
History
HIS 2324 Fundamentals of Modern American Historychoose one of the following:
HIS 2301 World History to 1648
HIS 2303 World History since 1648
Mathematics ..... 3
MAT 1302 College Algebra ..... 8
Natural Science
NSC 1402 Introductory AstronomyNSC 1403 The Nature of Physical Science
Religion3
choose 3 hours from the following:
REL 1311, REL 1312, REL 1313, REL 1321, REL ..... 1322
Social Science. ..... 6
choose two of the following:
ECO 2305 Principles of Economics I
POL 2311 American GovernmentPSY 1301 General Psychology
Required Related Courses ..... 15
Exercise Science ..... 2
EXS 2201 Health and Physical Education Activities for Elementary Teachers
History3
HIS 3322 History of Texas
Math ..... 6MAT 1304 Mathematics for the Liberal ArtsMAT 1305 Advanced Foundations of Mathematics forTeachers
Natural Science ..... 4
NSC 1406 Contemporary Biology
MAJOR REQUIREMENTS ..... 57
Professional Development ..... 7
EDU 2100 Foundations of Education
EDU 3308 Exceptional Child
EDU 3310 Studies in Multicultural Education
EC-6 Pedagogy27
EDU 2208 Fine Arts for Elementary Teachers
EDU 3431 Instruction, Assessment and ClassroomManagement in the Elementary School
EDU 3318 Introduction to Early Childhood Education
EDU 3319 Math for Elementary Teachers
EDU 3320 Science for Elementary Teachers
EDU 3338 Computers as a Classroom Tool
EDU 4331 Differentiating Instruction in Mixed-Ability K-12 Classrooms
EDU 4340 Environmental Processes and Assessmentsfor EC-6
EDU 4348 Social Studies for Elementary School Teachers
Reading14
RDG 3322 Children's Literature
RDG 4345 Teaching Writing in the Elementary Classroom
RDG 4401 Beginning Literacy
RDG 4402 Intermediate Literacy
English as a Second Language3
EDU 4317 English as a Second Language Methodology
Clinical Teaching6
EDU 4608 Clinical Teaching in the Elementary School
Electives ..... 9
(Students may choose to enroll in elective coursework; will add hours to degree.)
M.Ed. MAJOR REQUIREMENTS ..... 30
EDU 6301 Introduction to Graduate Studies and Research
EDU 6302 Philosophical Foundations in Education
EDU 6305 Psychosocial Dimensions in Education
EDU 6307 Emerging Issues in EducationEDU 6326 Writing Institute I
Concentration area (choose one area) ..... 15
Gifted and Talented ..... 15
EDU 6330 Introduction to Gifted and Talented Students and ProgramsEDU 6331 Assessment and Measurement of GiftedLearners
EDU 6332 Social \& Emotional Needs of Gifted Learners
EDU 6333 Differentiating Instruction of Gifted Learners
EDU 6334 Curriculum Development for the Gifted andTalented
Reading15
RDG 6319 Foundations of Reading
RDG 6320 Diagnosis and Remediation of ReadingDifficulties
RDG 6324 Reading Clinicone of the following:RDG 6345 Reading in the Content Area-ElementaryRDG 6346 Reading in the Content Area-Secondary

# one of the following: <br> RDG 6322 Research Practicum in Reading <br> RDG 6325 Developing Literacy <br> Second Language Education and Culture ............... 15 <br> EDU 6320 English as a Second Language Methodology <br> EDU 6356 Applied Linguistics <br> EDU 6357 Cross-Cultural Communications <br> EDU 6358 Improving Practice Internship <br> EDU 6360 Language Acquisition and Development 

## TOTAL HoURS 154

Modified GEC, Related Requirements and Major Requirements established for EC-6 programs.

## Timeline for students who are considering the Fifth Year Option:

1. Financial Aid advising;
2. Apply for admission during/upon 90 hours completed;
3. Meet admission requirements, one-time spring admission;
4. Acceptance letter received;
5. Senior year schedule of undergraduate program as listed below:
Fall first semester:
Complete final undergraduate clinical teaching coursework
One required graduate course (EDU 6301)
other undergraduate coursework as needed
Spring second semester:
Two required graduate courses (EDU 6302, EDU 6305)
Summer third/fourth semesters:
3-4 graduate courses in concentration area and/or
Travel and Teach option as electives
Enroll in Fifth Year schedule:
Fall fifth semester:
Two graduate courses (EDU 6307, one concentration area course)
Spring sixth semester:
One graduate course
Total graduate hours
6. Successfully pass comprehensive exams spring or summer semester.
7. Graduate May or August of Fifth year.

## Requirements for EC-6 and Secondary and All Level Internship or Clinical Teaching

All students pursuing teacher certification are required to complete clinical teaching. Clinical teaching is 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. Students are required to discuss all clinical teaching guidelines with their advisor.

A candidate for clinical teaching must complete the following requirements prior to clinical teaching/internship:

- Be within six hours of completing all required coursework;
- Have an overall grade point average of at least 2.5 or current state requirement;
- Have a GPA of at least 2.5 in education course work;
- Have a GPA of at least 2.5 in all content specific coursework (secondary and all level students only);
- Have no grade below "C" in education/reading courses;
- Be admitted to the Teacher Education Program via EDU 2100 within the last five years before clinical teaching/internship;
- Complete the clinical teaching application by October 1 for the students enrolling in the spring semester and by February 1 for students enrolling in the fall semester;
- Successfully pass TExES pretests for Core Subjects or Content area, Supplemental, and PPR;
- For students taking EDU 2100 for the first time in Fall 2017, pass both the TExES certification exam for content and PPR;
- Successfully complete all requirements for Phase II of the Teacher Education Program (see Handbook);
- Be approved by the Teacher Education Committee for internship/clinical teaching;
- Have a final degree plan on file in the Office of Student Records and the Department of Undergraduate Education;
- Have completed and verified all required field observations and experiences;
- Successfully remediate any Fitness to Teach plans.

There are no internships or clinical teaching assignments during the summer.

Clinical teaching is a " P " (pass) or " F " (fail) course.
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, observations, and/or clinical teaching, students are required to follow the Texas Educator's Code of Conduct and the policies and regulations of the school district. Clinical teachers will observe the public school holidays and not the University holidays while in their assignment. See Clinical Teaching and Bilingual Clinical Teaching EC-6 Field Experience Handbook: A Guide for Cooperating Teachers and Teacher Candidates for more details.

## A student may apply for graduation without completing Clinical

Teaching. Education students who have completed all required coursework may request to graduate without certification. The student must submit a letter to the Certification Officer outlining the reasons for the request. The letter should be submitted along with a completed application for clinical teaching/internship and all required documentation. The Teacher Education Committee (TEC) will consider the student's request. If the request is approved by the TEC, the student will be permitted to graduate without certification. A student cannot be recommended for certification until the clinical teaching/internship requirement is met.

## OTHER PROGRAMS

## CERTIFICATION-ONLY PROGRAM

The purpose of this program is to provide individuals with a completed Texas Wesleyan undergraduate degree a means by which to obtain initial Texas teacher certification. This program does not lead to a master's degree.

The program offers the following certifications:
Generalist EC-6
Secondary (7-12)
All Level (EC-12)

## ADMISSION REQUIREMENTS

- Bachelor’s degree from Texas Wesleyan University;
- 2.5 GPA ;
- THEA Exam Scores as follows:
- Reading $=260$
- Writing $=230$
- Mathematics = 220;
- 49 hours of education/reading coursework;
- 24 hours of combined undergraduate level English, Mathematics, Social Studies, and Natural Science or related fields. (A minimum of at least 6 hours in each field);
- Passing score on the required TExES content and PPR exams.


## RECOMMENDATION FOR CERTIFICATION

A candidate recommended for certification by Texas Wesleyan University must meet all state of Texas requirements governing teaching certification as described in this catalog and by the Texas Education Agency.

- The program must be completed within five years from the date of admission;
- A cumulative GPA of at least 2.5 in all education/reading coursework;
- Completion of all Alternative Certification-Only Program course requirements with a grade of " C " or better is required;
- Successful Completion of EDU 4608 Clinical Teaching in the Elementary School or EDU 4614 Alternative Certification Internship;
- Passing scores on all required licensing exams (TExES) pertaining to the candidate's area of certification must be achieved.


## Certification Program Description

Refer to Undergraduate requirements for the certification sought.

## Generalist EC-6 (Pre-Kindergarten - Grade 6)

CERTIFICATE REQUIREMENTS ..... 55
Exercise Science ..... 2
EXS 2201 Health and Physical Education Activities for Elementary Teachers
Professional Development ..... 7EDU 2100 Foundations of EducationEDU 3308 Exceptional ChildEDU 3310 Studies in Multicultural EducationPedagogy29
EXS 2201 Health and Physical Education Activities for Elementary Teachers
EDU 2208 Fine Arts for Elementary Teachers
EDU 3318 Introduction to Early Childhood EducationEDU 3320 Science for Elementary Teachers
EDU 3338 Computers as a Classroom ToolEDU 3431 Instruction, Assessment and ClassroomManagement in the Elementary School
EDU 4331 Differentiating Instruction in Mixed-Ability K-12 Classrooms
EDU 4340 Environmental Processes for EC-6
EDU 4348 Social Studies for Elementary School TeachersReading14
RDG 3322 Children’s Literature
RDG 4345 Teaching Writing in the Elementary Classroom
RDG 4401 Beginning LiteracyEnglish as a Second Language3
EDU 4317 English as a Second Language MethodologyClinical Teaching6
EDU 4608 Clinical Teaching in the Elementary SchoolEDEDU 4614 Alternative Certification Internship
Secondary and All-Level

Students seeking a Secondary/All Level Education Certification must complete all degree requirements within the major, and the following education courses are also required:
EDU 2100 Foundations of Education
EDU 3308 Teaching the Exceptional Child
EDU 3310 Studies in Multicultural Education
EDU 3432* Instruction, Assessment, and Classroom Management in the Secondary School
EDU 4331 Differentiating Instruction in Mixed-Ability K-12 Classrooms
RDG 4347 Reading in the Content Areas

EDU 4604 Clinical Teaching in the Secondary Schools
*All level Music students will take MUS 3418 or Mus 3419 in place of EDU 3432. Some majors also require EDU 3338 Computers as a Classroom Tool. Please see degree plans in each major.

## DEPARTMENT OF KINESIOLOGY

Pamela D. Rast, Chair

## Faculty

Sharon Carano
Chelsea Procter-Willman
Pamela D. Rast, Chair

Robert Thiebaud
Karen L. Wallace

Clinical Preceptors
Peter Brock
Kyle Morgan

## Programs Offered

## MAJORS/DEGREES

Athletic Training-Bachelor of Science in Athletic Training
Exercise Science-Bachelor of Science
MAJORS/DEGREES WITH ALL-LEVEL CERTIFICATION
Physical Education ***PENDING TEA APPROVAL***
MINORS
Coaching
Exercise Science
Recreation Diving Management (SCUBA)

## Mission

The mission of the Texas Wesleyan University Department of Kinesiology is to provide a balanced education for all students. The Exercise Science, Athletic Training, Physical Education, Coaching and Recreation Diving Management curricula are designed to ensure that students emerge with solid vocational skills and are 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 Program (ATP)

## ATP MISSION

The mission of the Texas Wesleyan University Athletic Training Program is to develop athletic training students into quality healthcare professionals who are capable of providing the highest standard of
care for the physically active community. The program is dedicated to challenging both the mind and the spirit in the development of a lifelong desire for knowledge. The combination of curricular and clinical activities is designed to produce graduates who are highly qualified for employment in a wide variety of practice settings and leaders in the athletic training profession.

## ATP ACCREDITATION

This program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE), 6836 Austin Center Blvd., Suite 250, Austin, TX 78731-3193; 512-733-9700.

## ATP PROGRAM DESCRIPTION

The Department of Kinesiology offers students the opportunity to specialize in the Health Care Profession of Athletic Training. Students are admitted to the program according to University policies as well as the individual program policies. The Athletic Training Program (ATP) requires a minimum of two years of clinical experience constituting a minimum of 40 to 300 clock hours of observational or clinical experience per semester. 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 on Accreditation of Athletic Training Education (CAATE), 6836 Austin Center Blvd., Suite 250, Austin, TX 78731-3193; 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.

## ATP TECHNICAL STANDARDS (PHYSICAL REQUIREMENTS)

Athletic Training is a physically, mentally and emotionally demanding health care profession. Students must be able to carry equipment, stand for extended periods, and endure harsh weather conditions. Many of the mandatory clinical integration proficiencies 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 integration proficiencies.

Many of the mandatory clinical rotation sites are off-campus. Students are required to provide their own transportation to these sites. Students may be subject to a background check and/or drug test prior to admission to some of these affiliated sites. Students are referred to the Texas Wesleyan University Athletic Training Program Policies and Procedures Manual for additional information.
Upper level students may be required to travel under the supervision of a clinical preceptor as a part of a clinical experience. Some travel will require weekend or overnight stays.

## ATP ADMISSION REQUIREMENTS

Freshman or transfer students indicating a major in Athletic Training must enroll in ATR 2209 (Introduction to Athletic Training - Field Problems I) during the first semester of the declared major. In addition to ATR 2209, students must complete ATR 2205 (Medical Terminology), EXS 2203 (First Aid), BIO 2301, 2101, 2302, and 2102 (Anatomy and Physiology I and II), ATR 2307 (Care and Prevention of Athletic Injury), and ATR 2107 (Taping and Wrapping Practicum) during the first year of the declared major.

Transfer students may complete the freshman and sophomore course requirements at another institution providing those courses meet university policy on transfer credit. Prior clinical experience will be considered on an individual basis. Transfer students must meet with the program director for help with verification of transfer credit. Competency examinations may be required.

Students may declare athletic training as a major upon admission to the university. However, all students must be admitted to the ATP Professional Clinical Program before they can participate in hands-on patient interaction. Students may apply to the Professional Clinical Program after meeting the entrance requirements below. Exceptional students may apply to the program a semester early if they exceed minimum grade requirements and demonstrate a high level of professionalism and integrity. See Early Acceptance Criteria below.

Once admitted to the Professional Clinical education phase of the ATP, the student will be assigned to work under the supervision of one or more clinical preceptors. The maximum number of athletic training students maintained in the Professional Clinical Program at any one time will be limited and entrance to the clinical phase is competitive.

Application scores are based on GPA, faculty recommendations, student application letter, professional foundational behaviors and timely completion of the application process. Once the applicant has submitted all of the required materials to the ATP admissions committee, consisting of ATP faculty, on campus Clinical Preceptors and one non-ATP faculty member, will meet to review materials and rank them with a numerical score. Applicants with the highest overall application scores will be given preference when clinical space is limited. The application process includes the following:

## Regular Acceptance Criteria

- Completion of EXS 2203, ATR 2107, ATR 2307, ATR 2205 , and ATR 2209 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 2301, BIO 2101, BIO 2302, and BIO 2102 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.)
- Students must also submit all Required Documentation.


## Early Acceptance Criteria

- Completion of EXS 2203, and ATR 2209 with a grade of "A".
- Completion of BIO 2301, BIO 2101 with a "B" or better and an overall average of 4.5 or better on observational student evaluations.
- Students must also submit all Required Documentation.


## Direct Admission Requirements for Transfer Students

All regular admission criteria and required documentation, plus prior post-high school athletic training observation or clinical experience and a letter of recommendation from a previous supervising athletic trainer or AT preceptor.

## Required Documentation

- Letter to the Athletic Training Program Director indicating a desire to seek a career in Athletic Training and a request for admission to the Professional Clinical portion of the program.
- Current transcript as proof of GPA for the previously listed course requirements.
- Completed recommendation form and letter from a classroom professor
- Proof of student liability insurance
- Proof of health insurance
- Proof of Hepatitis B vaccine (series must have been started and must be completed within the first year of the Professional Clinical Program) and other required vaccinations (refer to the current Texas Wesleyan University Athletic Training Program Policies and Procedures Manual).
- Completed medical history and physical examination. (All medical information will remain confidential and kept with the student file in a locked cabinet.)
- Completed Technical Standards form.

Once admitted to the Professional Clinical Program, students must continue to meet all requirements for retention in the program. Included in these requirements are the maintenance of a minimum of 2.0 overall GPA and a 2.50 GPA within Athletic Training specific coursework Students must make no less than a " C " in Athletic Training major (ATR and EXS) courses to progress through the program. Other specific requirements are found in the Texas Wesleyan University Athletic Training Program Student Handbook. given to each student upon entrance to the ATP.

# Athletic Training Bachelor of Science in Athletic Training 

GENERAL Education Curriculum..................................45-46

The General Education Curriculum (GEC) is listed on page 118 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 121 of this catalog
Required Related Courses ..... 4-12
Biology ..... 0-8
(may be counted toward GEC requirements)
BIO 2101 Human Anatomy and Physiology I Lab* BIO 2301 Human Anatomy and Physiology I*

BIO 2102 Human Anatomy and Physiology II Lab*

BIO 2302 Human Anatomy and Physiology II*

Psychology
PSY 2420 ...................

MAJOR REQUIREMENTS ........................................................... 75
Athletic Training ........................................................ 41
ATR 2107 Supportive Taping and Wrapping Laboratory
ATR 2205 Medical Terminology
ATR 2209 Introduction to Athletic Training-Field Problems I
ATR 2307 Care and Prevention of Athletic Injuries
ATR 3108 Injury Evaluation Laboratory I
ATR 3118 Injury and Illness Evaluation Laboratory II
ATR 3210 Basic Pharmacology
ATR 3308 Athletic Injury Evaluation I
ATR 3309 Field Problems in Athletic Training II
ATR 3318 Athletic Injury and Illness Evaluation II
ATR 3340 General Medical Concepts in Athletic Training
ATR 4104 Therapeutic Modalities Laboratory
ATR 4105 Therapeutic Exercise Techniques Laboratory
ATR 4120 BOC Exam Review
ATR 4240 Organization and Administration in Sports Medicine
ATR 4304 Therapeutic Modalities
ATR 4305 Therapeutic Exercise Techniques
ATR 4309 Field Problems in Athletic Training III
ATR 4313 Field Problems in Athletic Training IV
Exercise Science 34
EXS 1300 Foundations of Exercise Science
EXS 2203 First Aid
EXS 2301 Anatomical Basis for Physical Activity
EXS 2304 Data Collection and Analysis

EXS 3100 Biomechanics Laboratory<br>EXS 3300 Biomechanics<br>EXS 3316 Nutrition for Sports and Exercise Performance<br>EXS 4111 Exercise Physiology Laboratory<br>EXS 4122 Strength and Conditioning Laboratory<br>EXS 4301 Issues in Sport Seminar<br>EXS 4311 Physiology of Exercise<br>EXS 4322 Strength and Conditioning<br>EXS 4325 Sports Psychology<br>and any two activity courses

TOTAL HOURS ........................................................................125-132

## Exercise Science 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.

## GRADUATION AND PROGRESS REQUIREMENTS

The Exercise Science student must maintain a minimum of a 2.50 GPA within their Exercise Science (EXS and ATR) specific coursework and complete each course with no less than a "C" to continue to progress through the program and be granted a degree.

## Exercise Science Bachelor of Science

## GENERAL EdUCATION CURRICULUM 45-46

The General Education Curriculum (GEC) is listed on page 118 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 121 of this catalog
Required Related Courses .4-12
Biology* ..... 0-8(may be counted toward GEC requirements)BIO 2101 Human Anatomy and Physiology I Lab*BIO 2301 Human Anatomy and Physiology I*BIO 2102 Human Anatomy and Physiology II Lab*BIO 2302 Human Anatomy and Physiology II*
Physics ..... 0-4
PHY 1401 University Physics I*orPHY 1410 Fundamentals of Physics*
MAJOR REQUIREMENTS ..... 52
Athletic Training ..... 3
ATR 2307.. Care and Prevention of Athletic Injuries
Exercise Science ..... 49
EXS 1300 Foundations of Exercise Science
EXS 2203 First Aid
EXS 2301 Anatomical Basis for Physical Activity
EXS 2304 Data Collection in Exercise Science
EXS 3100 Biomechanics Laboratory
EXS 3300 Biomechanics
EXS 3310 Fundamentals of Motor Development
EXS 3316 Nutrition for Sports and Exercise Performance
EXS 3322 Fitness Assessment and Prescription
EXS 3326 Health Considerations for Special Populations
EXS 3336 Sport Facilities Management and Design
EXS 4111 Exercise Physiology Laboratory
EXS 4122 Strength and Conditioning Laboratory
EXS 4301 Issues in Sport Seminar
EXS 4310 Adapted Physical Education
EXS 4311 Physiology of Exercise
EXS 4322 Strength and Conditioning
EXS 4325 Sports Psychologyand any two activity courses
ElECTIVES ..... 15-22
Total Hours ..... 124
All-Level Physical Education Teacher Education (PETE) With Coaching Minor ***PENDING TEA APPROVAL***

The mission of the Texas Wesleyan University All-Level Physical Education Teacher Education program is to develop outstanding teacher professionals who are knowledgeable as exercise specialists and wellness educators and who possess the specialized knowledge and abilities to deliver a quality physical education and wellness curriculum. Our goal is to produce educators who:

- Apply the principles of instruction and assessment in the delivery of curriculum;
- Are committed to continue professional growth and development;
- Are skilled in the use of instructional technology to promote learning;
- Communicate effectively with students, parents, administrators, and other professionals in a range of formats;
- Possess knowledge to deliver age appropriate content;
- Uphold the ethics of the teaching profession;
- Use effective and diverse teaching practices to meet the needs of all learners; and
- Value and encourage critical thinking and problem solving.

In addition to Texas Teacher Certification, students who complete the coaching minor will satisfy the UIL Texas Education Code and Coaching Education Requirement and will be nationally certified through the American Sport Education Program (ASEP).

## Principles of Coaching Certification

This course is certified through the American Sport Education Program through Human Kinetics Coaching Education Center, 1607 N. Market Street, P.O. Box 5076, Champaign, IL 61825-5076; 1-800-747-5698, ext. 2980.

The following courses listed below use resources that contain materials that meet UIL requirements:

ATR 2307 Care of Athletic Injury
EXS 2203 First Aid
EXS 3314 Principles of Coaching
The following courses are required for the Coaching Minor:
EXS 2203 First Aid
EXS 2301 Anatomical Basis of Movement
EXS 3100 Biomechanics Laboratory
EXS 3300 Biomechanics
EXS 3314 Principles of Coaching
Requirements for Admission to Physical Education Teacher Education (PETE) Program: Students who plan to complete teacher certification requirements must be admitted to the PETE Program. Students can apply after successful completion of EXS 1300. Admission to the PETE Program is required before students are allowed to begin additional course work in the Physical Education Teacher Education program. Student's application for admission to the PETE Program is complete when the requirements listed below are satisfied.

Note: All requirements must be met before students are permitted to enroll in Physical Education Teacher Education courses.

Students must:

- Complete PETE program application and be accepted
- Have a combined GPA of 2.75 or higher
- Complete EXS 1300 with minimum grade of "C"
- Complete at least 15 semester hours
- Successfully complete fitness testing; and
- Pass background check


## Requirements for Continuance in the PETE Program:

In order to progress through the PETE program the student must meet all criteria set by the School of Education and the following:

- Maintain a combined (Texas Wesleyan University) GPA or 2.75 or higher
- Maintain a passing score for fitness testing
- Maintain a passing background check
- Complete all EXS and EDU courses with a minimum grade of "C"
- Complete the TExES PPR and EC-12 PE Certification Exam


## All-Level Physical Education with Coaching Minor Bachelor of Science Standard Texas Certificate

## General Education Curriculum 44-45

The General Education Curriculum (GEC) is listed on page 118 of the current 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 121.
REQUIRED RELATED............... ........................................ 15
Biology 8
(May be counted toward GEC requirements)
BIO 2101 Human Anatomy and Physiology I Laboratory*
BIO 2301 Human Anatomy and Physiology I*
BIO 2102 Human Anatomy and Physiology II Laboratory*
BIO 2302 Human Anatomy and Physiology II*
Physics
PHY 1410 Fund of Physics I*
Speech..................................................................... 3
(May be counted toward GEC requirements)
SPC 1301 Fundamentals of Speech
MAJOR REQUIREMENTS
Athletic Training
ATR 2307 Care of Athletic Injury
Exercise Science
EXS 1222 Outdoor Education
EXS 1300 Foundations of Exercise Science
EXS 2104 Elementary Methods in PE lab
EXS 2201 Elementary Methods in PE
EXS 2203 First Aid
EXS 2310 Lifetime Activities and Sports
EXS 2301 Anatomical Basis of Movement
EXS 2304 Data Collection \& Analysis
EXS 3100 Biomechanics Laboratory
EXS 3300 Biomechanics
EXS 3304 Recreation Management
EXS 3306 Instructional Assessment Elem/Sec PE
EXS 3310 Fundamental of Motor Development
EXS 3314 Principles of Coaching
EXS 3316 Nutrition for Sport \& Exercise
EXS 3320 Secondary Methods in PE
EXS 3321 Teaching School Health K-12
EXS 4111 Physiology of Exercise Lab
EXS 4122 Strength and Conditioning Lab
EXS 4310 Adapted Physical Education
EXS 4311 Physiology of Exercise
EXS 4322 Strength and Conditioning
EXS 4301 Issues in Sport Seminar
EDUCATION REQUIREMENTS ..... 19
To enter the education certification program for All Level PhysicalEducation a student must attain a 2.75 cumulative GPA. A TexasWesleyan student with the required average will be allowed to begineducation courses in the fall of her/his sophomore year; transferstudents who have completed 45 hours with the required average willbe allowed to begin education classes during her/his first semester atTexas Wesleyan. Students must maintain a 2.75 GPA to remain inthe All Level Physical Education program.
Professional Development ..... 10EDU 2100 Foundations of EducationEDU 3308 Teaching the Exceptional ChildEDU 3310 Studies in Multi-Cultural EducationEDU 4331 Differentiating Instruction in Mixed-Ability K-12Classrooms
Reading ..... 3
RDG 4347 Reading in the Content AreaClinical Teaching6
EDU 4604 Clinical Teaching in the Secondary School
or
EDU 4608 Clinical Teaching in the Elementary School
TOTAL ..... 126-137

## MINORS

## Coaching

Minor Requirements ..... 18
EXS 2203 First AidEXS 2301 Anatomical Basis for Physical ActivityEXS 3100 Biomechanics LaboratoryEXS 3300 BiomechanicsEXS 3314 Coaching MethodsEXS 3320 Secondary Methods in PE3 hours advanced Exercise Science (EXS)
Exercise Science
MinOR REQUIREMENTS ..... 26
Exercise Science ..... 18EXS 1300 Foundations of Exercise ScienceEXS 2301 Anatomical Basis for Physical Activity
EXS 3300 Biomechanics
EXS 3100 Biomechanics Laboratory
EXS 4311 Physiology of Exercise
EXS 4111 Exercise Physiology Laboratoryany three hours of 3000 or 4000 level Exercise Science (EXS)any one-hour activity course
Additional related requirements ..... 8
BIO 2301 Human Anatomy and Physiology I*
BIO 2101 Human Anatomy and Physiology I Lab*BIO 2302 Human Anatomy and Physiology II*BIO 2102 Human Anatomy and Physiology II Lab*
Recreation Diving Management

This program minor, unique to the North Texas area, includes 20 credit hours of classroom, pool, open water, and internship instruction over a three- to four-year period. Students who complete the program will receive instructor certification from the Professional Association of Diving Instructors (PADI) and/or SCUBA Diver International/Technical Diver International (SDI/TDI): These certifications provide immediate employment opportunities throughout the diving industry. Additional course fees apply.
MinOR REQUIREMENTS ..... 20
Exercise Science ..... 20EXS 1178 Aquatic Sport: Scuba DivingEXS 1179 Aquatic Sport: Advanced Scuba/Rescue
EXS 2378 Aquatic Sport: Divemaster I
EXS 2379 Aquatic Sport: Divemaster II
EXS 3378 Aquatic Sport: Assistant Dive Instructor
EXS 3379 Aquatic Sport: Instructor Development Course
EXS 4378 Technical Diver Instructor Training I
EXS 4379 Technical Diver Instructor Training II
Optional Summer Internship Special Topics:
Grand Cayman, Curacao, Cozumel or Florida Keys

# SCHOOL OF NATURAL AND SOCIAL SCIENCES 

## Ricardo Escobedo Rodriguez, Dean

## Programs Offered

## MAJORS/DEGREES

Biochemistry- Bachelor of Arts, Bachelor of Science Biochemistry, Health Science Emphasis-Bachelor of Arts Biology-Bachelor of Science Chemistry- Bachelor of Arts, Bachelor of Science Computer Science-Bachelor of Science Criminal Justice-Bachelor of Science Health Science-Bachelor of Science in Health Science History-Bachelor of Arts, Bachelor of Science Mathematics-Bachelor of Science Paralegal Studies-Bachelor of Science Political Science-Bachelor of Arts, Bachelor of Science Psychology-Bachelor of Arts, Bachelor of Science Sociology-Bachelor of Science

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

Biochemistry-Bachelor of Science
Biology-Bachelor of Science
Chemistry-Bachelor of Science

## MAJORS/DEGREES IN 3+2 DUAL DEGREE

Computer Science—Bachelor of Science

## MAJORS/DEGREES WITH SECONDARY CERTIFICATION

Biology-Bachelor of Science with Secondary Life Science Certification
History-Bachelor of Arts, Bachelor of Science with Secondary Certification
Mathematics - Bachelor of Science with Secondary Certification

## MINORS

Biology
Chemistry
Computer Science
Criminal Justice
Forensic Science
History
International Studies
Mathematics

Physics
Physical Science
Political Science
Political Science, Pre-Law
Concentration
Psychology
Sociology

## CERTIFICATE PROGRAMS

## Computer Information Systems-Certificate Programs

Network Administration Certificate Program (prepared for Network Administrators)
System Security Certificate Program (prepared for System Security Administrators)
Database Administration Certificate Program (prepared for Database Administrators)

## DEGREE AUDIT PROGRAM CODES

(For student/faculty use when running Degree Audit; see Degree Audit section in this catalog)

| Program | Degree Audit <br> Program Code |
| :--- | :--- |
| Biochemistry, Health Science Emphasis B.A. | BCH.HSC.BA |
| Biochemistry, B.S. | BCH.BS |
| Biochemistry Dual Degree, B.S. | BCH.DDG.BS |
| Biology, B.S. | BIO.BS |
| Biology Dual Degree, B.S. | BIO.BM.D.BS |
| Biology, Biomedical Sciences Dual Degree, | BIO.LS.BS |
| B.S. |  |
| Biology w/ Secondary Life Science | CHE.BS |
| Certification, B.S. | CSC.BS |
| Chemistry, B.S. | CRJ.BS |
| Computer Science, B.S. | BIO.HSC.BS |
| Criminal Justice, B.S. | HIS.BS |
| Health Science, B.S.H.S. | HIS.SEC.BA |
| History, B.A. | HIS.SEC.BS |
| History, B.S. | MAT.SEC.BS |
| History w/ Secondary Certification, B.A. | PLS.BS |
| History w/ Secondary Certification, B.S. | POL.PL.BA |
| Mathematics, B.S. w/Secondary Certification |  |
| Paralegal Studies, B.S. | POL.PL.BS |
| Political Science, Pre-Law Track, B.A. | POL.GS.BA |
| Political Science, Pre-Law Track, B.S. | POL.GS.BS |
| Political Science, Global Studies Track, B.A. |  |
| Political Science, Global Studies Track, B.S. | POL.GP.BA |
| Political Science, Government and Politics |  |
| Track, B.A. |  |
| Political Science, Government and Politics | POL.GP.BS |
| Track, B.S. |  |
| Psychology, B.A. | PSY.BA |
| Psychology, B.S. | PSY.BS |
| Sociology, B.S. | SOC.BS |

## DEPARTMENT OF BIOLOGY

Bruce Benz, Chair

## Faculty

Valentine Altamero Mary Anne Clark
Bruce Benz, Chair

> Christopher Parker

Chitra Chandrasekaran,
Director-M.D. Anderson Pre-Professional Program

## Programs Offered

MAJORS/DEGREES

# Biology-Bachelor of Science <br> Biology-Bachelor of Science 3+2 Dual Degree and Biomedical Sciences Program <br> Biology—Bachelor of Science 3+4 Dual Degree and Dental Early Admission Program <br> Health Science-Bachelor of Science in Health Science 

## MAJORS/DEGREES WITH SECONDARY CERTIFICATION

Biology with Secondary Life Science Certification-Bachelor of
Science
MINOR
Biology

## MAJORS/DEGREES

## Biology <br> 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.

The Biology Core consists of BIO 1321, 1322, 2320, 2324, and 2341 and their associated laboratories (BIO 1121, 1122, 2124, 2141). To enroll in any advanced biology course ( 3000 level or higher), students must have at minimum completed the Biology Core and General Chemistry (Chemistry 1315/1115 and 1316/1116) or their transfer equivalents with a grade of $C$ or better in each of the courses listed above. Additional course-specific prerequisites will still apply.

## GENERAL EDUCATION CURRICULUM. .45-46

The General Education Curriculum (GEC) is listed on page 118 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 121 of this catalog.
Required Related Courses .25-33
Chemistry
11-19
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 2117 Organic Chemistry II Laboratory
CHE 4326 Biochemistry I
English 3
ENG 3312 Writing in the Natural 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*
MAJOR REQUIREMENTS ..... 34-38
Biology Core ..... 12-16BIO 1121 Introduction to Biology Lab II*BIO 1322 Introduction to Biology II
BIO 1122 Introduction to Biology Lab IIBIO 2341 Microbiology
BIO 2141 Microbiology LabBIO 2320 BiostatisticsBIO 2324 Evolution and EcologyBIO 2124 Evolution and Ecology LabAdvanced Biology Courses22BIO 3431 Molecular GeneticsBIO 3352 Research Methods in BiologyBIO 3470 Conservation BiologyBIO 4351 Senior Research in BiologyBIO 4412 Molecular Cell BiologyBIO 4426 Infection and Immunity
Electives 5-12
The following courses are recommended for students majoring in Biology:
Accounting
ACC 2303 Principles of Financial Accounting Biology
BIO 2301 Anatomy and Physiology I*
BIO 2101 Anatomy and Physiology I Lab*
BIO 2302 Anatomy and Physiology II*
BIO 2102 Anatomy and Physiology II Lab*
Chemistry
CHE 4126 Biochemistry I Laboratory
CHE 4127 Biochemistry II Laboratory
CHE 4327 Biochemistry II
Computer Science
CSC 1321 Computer Programming with C++ English
ENG 4337 Shakespeare
Humanities
HUM 2340 The Human Experience I *
HUM 2341 The Human Prospect I*
Natural Science
NSC 2401 Forensics I*
Religion
REL 1313 Ethics*
REL 1321 World Religion*
Sociology
SOC 1302 Cultural Anthropology*

## Total Hours 124

## Biology with Secondary Life Science Certification 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. 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.

The Biology Core consists of BIO 1321, 1322, 2324, and 2341 and their associated laboratories (BIO 1121, 1122, 2124, 2141). To enroll in any advanced biology course ( 3000 level or higher), students must have at minimum completed the Biology Core and General Chemistry (Chemistry 1315/1115 and 1316/1116) or their transfer equivalents with a grade of C or better in each of the courses listed above. Additional course-specific perquisites will still apply.
GENERAL EdUCATION CURRICULUM. ..... 45-46
The General Education Curriculum (GEC) is listed on page ..... 118 ofthis catalog.Only MAT 1302 is acceptable for the GEC math requirement.Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfillrequirements in each area, credit hours for these courses, if taken forthe GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 121 of this catalog.
REQUIRED RELATED COURSES ..... 14-19
Biology ..... 1
BIO 4120 Biology Certification Review
English ..... 3
ENG 3312 Writing in the Natural Sciences
Chemistry4-12
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
Mathematics3
MAT 1310 Mathematics for Business and Economic AnalysisNatural Science.3
NSC 4301 Teaching Science in the Secondary Classroom
MAJOR REQUIREMENTS ..... 38-46
Biology Core ..... 19-27
BIO 1321 Introduction to Biology I*
BIO 1121 Introduction to Biology Lab I*BIO 1322 Introduction to Biology II
BIO 1122 Introduction to Biology Lab II
BIO 2301 Anatomy and Physiology I*
BIO 2101 Anatomy and Physiology I Lab*
BIO 2302 Anatomy and Physiology II*
BIO 2102 Anatomy and Physiology II Lab*
BIO 2320 Biostatistics
BIO 2341 Microbiology
BIO 2141 Microbiology Lab
BIO 2324 Evolution and Ecology
BIO 2124 Evolution and Ecology Lab19BIO 3431 Molecular GeneticsBIO 3352 Research Methods in Biology
BIO 3470 Conservation Biology
BIO 4412 Molecular Cell BiologyBIO 4426 Infection and Immunity
EDUCATION REQUIREMENTS ..... 23
Professional Development ..... 7
EDU 2100 Foundations of Education
EDU 3308 Teaching the Exceptional Child
EDU 3310 Studies in Multicultural Education
EC-12 Pedagogy7
EDU 3432 Instruction, Assessment and Classroom Management in the Secondary School
EDU 4331 Differentiating Instruction in Mixed-AbilityK-12 Classrooms
Reading ..... 3
RDG 4347 Reading in the Content Area Clinical Teaching ..... 6
EDU 4604 Clinical Teaching in Secondary School
Total Hours ..... 129-141
Health Science Bachelor of Science in Health Science

The Bachelor of Science in Health Science degree provides associate degreed nurses rigorous, upper-level science coursework that will prepare them for graduate admissions and/or entry or promotion into medical and public health fields. Specifically, the Biology concentration prepares students for direct entry into the Graduate Programs in Nurse Anesthesia, whereas the Social Sciences concentration prepares students for nursing leadership positions, promotion, and/or career change within medical and public health fields. In addition, graduates are also prepared to enter graduate programs in public health, hospital administration, and laboratory sciences at other institutions.

An Associates of Applied Science (A.A.S.) in Nursing is required to enroll in the program. Health Science majors complete their 32 credit-hour core curriculum at community college as part of the A.A.S. nursing degree compared to Wesleyan's current core curriculum of 45-46 credit hours. Likewise, all Health Science majors will complete the following 12 hours of required related coursework. Majors will complete a 45-46 hour Major Concentration Core in Biology or a $43-44$ hour Major Concentration Core Social Sciences. To complete the 124 -hour degree, students have 34-37 general electives to use to personalize their career plans, or they may be awarded up to 37 hours of elective credit for their A.A.S. degree nursing coursework.

Enrollment in the Health Science program is limited by space. Students are enrolled on a first-come, first-serve basis according to the number of openings available.

GENERAL EdUCATION CURRICULUM....................................... 32
The Health Science program uses a modified version of the General Education Curriculum (GEC) listed on page 118 of this catalog.

Students with an Associate of Applied Science in Nursing who transfer from a Texas state community college may have their block
of core curriculum classes transferred to Texas Wesleyan University and substituted for the GEC. All students will still be required to take three hours of an approved religion course (unless otherwise completed) as listed below. Specific prerequisites must also be met for course enrollment.
Biology ..... 12
BIO 2301 Anatomy \& Physiology IBIO 2101 Anatomy \& Physiology I Lab
BIO 2302 Anatomy \& Physiology II
BIO 2102 Anatomy \& Physiology II Lab
BIO 2341 Microbiology
BIO 2141 Microbiology Lab
English6
ENG 1301 Composition I
ENG 1302 Composition II
2
Exercise Science
EXS 1220 Basic Concepts of Wellness
Fine Arts ..... 3
choose one course:
any 3 hour FARHUM 2340 Human ExperienceHUM 2341 Human Prospect
Psychology ..... 3
PSY 1301 General Psychology
Religion ..... 3
choose 3 hours from the following:
REL 1311, REL 1312, REL 1313, REL 1321, REL ..... 1322
Speech ..... 3
SPC 1301 Fundamentals of Speech
Required Related Courses ..... 12
English ..... 3
ENG 3312 Writing in the Natural Sciences
History3
HIS 2324 Fundamentals of Modern American HistoryHumanities3
choose one course:
HUM 2340 Human ExperienceHUM 2341 Human Prospect
Mathematics3
MAT 1302 College Algebra
MAJOR REQUIREMENTS ..... 40-46
Health Science Core ..... 22-23
BIO 1321 Introduction to Biology I*
BIO 1121 Introduction to Biology Lab I*
BIO 1322 Introduction to Biology II
BIO 1122 Introduction to Biology Lab II
CHE 1315 General Chemistry I
CHE 1115 General Chemistry I Lab
CHE 1316 General Chemistry II
CHE 1116 General Chemistry II Lab
PHI 4302 Ethical Thinking in Professions
choose one course:
BIO 2320 BiostatisticsPSY 2420 Statistics
Choose one concentration:Biology Concentration23
BIO 3352 Research MethodsBIO 3431 Molecular Genetics
BIO 4412 Molecular Cell Biology
BIO 4426 Infection \& Immunity
CHE 2316 Organic Chemistry
CHE 2116 Organic Chemistry Lab
EXS 4311 Exercise Physiology
EXS 4111 Exercise Physiology LabSocial Science Concentration18
PSY 3370 Drugs \& Alcohol
PSY 4368 Behavioral Neuroscience
PSY 4375 Abnormal Psychology
SOC 2301 Introduction to Sociology
SOC 4310 Sociology of Health \& Illness
choose 3 hours from the following:PSY 3303, 3304, 3305, 3308 and/or 3309
Electives ..... 34-40
Total Hours ..... 124
COOPERATIVE PARTNERSHIP MASTERS PROGRAMS
WITH TEXAS WESLEYAN UNIVERSITY

## Biology and Biomedical Sciences 3+2 Dual Degree Bachelor of Science/UNTHSC Masters of Science

Students who have completed fewer than 30 hours of undergraduate coursework may apply to this program. If accepted, the student will complete a three-year course of study at Texas Wesleyan University completing no fewer than 105 credit hours, and then complete two years of graduate school at the University of North Texas Health Science Center (UNTHSC) in one of the following three tracks, Biotechnology, Clinical Research Management or Forensic Genetics.

Admission to UNTHSC is guaranteed to the Wesleyan students who maintain the admissions standards while completing the program requirements mandated by both institutions. Following successful completion of the fourth year of the program, the student will be awarded the B.S. degree from Texas Wesleyan University and upon completion of the fifth year at UNTHSC the M.S. degree from UNTHSC.

The Biology Core consists of BIO 1321, 1322, 2320, 2324, and 2341 and their associated laboratories (BIO 1121, 1122, 2124, 2141). To enroll in any advanced biology course ( 3000 level or higher), students must have at minimum completed the Biology Core and General Chemistry (Chemistry 1315/1115 and 1316/1116) or their transfer equivalents with a grade of C or better in each of the courses listed above. Additional course-specific prerequisites will still apply.
GENERAL EDUCATION CURRICULUM. ..... 40The General Education Curriculum (GEC) is listed on page 118 ofthis catalog. With the approval of the academic advisor, nine hoursof these requirements will be selected for waiver. A GEC literacymay not be completely waived. Courses must be completed in everyliteracy.

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 121 of this catalog.
Required Related Courses .28-33
Chemistry 11-19
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 2117 Organic Chemistry II Laboratory
CHE 4326 Biochemistry I
English......................................................................... 3
ENG 3312 Writing in the Natural Sciences
Mathematics ................................................................ 3
MAT 1310 Mathematics for Business and Economic
Physics...................................................................... 0-8
PHY 1401 University Physics I*
PHY 1402 University Physics II*
MAJOR REQUIREMENTS .......................................................... 38
Biology Core
BIO 1321 Introduction to Biology I*
BIO 1121 Introduction to Biology Lab I*
BIO 1322 Introduction to Biology II
BIO 1122 Introduction to Biology Lab II
BIO 2320 Biostatistics
BIO 2341 Microbiology
BIO 2141 Microbiology Laboratory
BIO 2324 Evolution and Ecology
BIO 2124 Evolution and Ecology Laboratory
Advanced Biology Courses .22
BIO 3431 Molecular Genetics
BIO 3352 Research Methods in Biology
BIO 3470 Conservation Biology
BIO 4351 Senior Research in Biology
BIO 4412 Molecular Cell Biology
BIO 4426 Infection and Immunity
Graduate Electives 42-5342-53Students must complete a full year of graduate courses at UNTHSCto be awarded a degree from Texas Wesleyan. An additional 42-53hours of graduate coursework at UNTHSC are required to receiveboth degrees.
Total Hours ..... 147-155
DENTAL EARLY ADMISSION PROGRAM (DEAP)
University of Texas Health Science Center with Texas Wesleyan University Biology* Bachelor of Science 3+4 Dual Degree
*Correction

Texas Wesleyan students who have completed fewer than 30 hours of undergraduate coursework and who meet state residency requirements may apply to University of Texas Health Science Center at San Antonio (UTHSCSA) Dental School for admission into this program. If accepted, the student will complete a three-year course of study at Texas Wesleyan University and satisfy the GPA and exam requirements of this program in order to start four years of dental school at the University of Texas Health Science Center at San Antonio (UTHSCSA).

Following successful completion of the $3+4$ program, the student will be awarded the B.S. degree from Texas Wesleyan University (after one year of dental school) and the D.D.S. degree from UTHSCSA upon completion of the entire dental school curriculum. Contact the Director of the M.D. Anderson Pre-Professional Program and/or the Department Chair for more information.

The Biology Core consists of BIO 1321, 1322, 2320, 2324, and 2341 and their associated laboratories (BIO 1121, 1122, 2124, 2141). To enroll in any advanced biology course ( 3000 level or higher), students must have completed the Biology Core and General Chemistry (Chemistry 1315/1115 and 1316/1116) or their transfer equivalents with a grade of C or better in each of the courses listed above. Additional course-specific prerequisites will still apply.

## General Education Curriculum 48-49

The General Education Curriculum (GEC) is listed on page 118 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 121 of this catalog.
Required Related Courses ..... 28-36
Chemistry ..... 11-19
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 2117 Organic Chemistry II Laboratory
CHE 4326 Biochemistry I
English ..... 3
ENG 3312 Writing in the Natural Sciences
Mathematics ..... 3
one of the following courses (subject to prerequisite):
MAT 1310 Mathematics for Business and Economic AnalysisMAT 1324 Calculus I
Physics ..... 0-8
PHY 1401 University Physics I*
PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 30-38
Biology Core ..... 16
BIO 1321 Introduction to Biology I*
BIO 1121 Introduction to Biology Lab I*BIO 1322 Introduction to Biology II
BIO 1122 Introduction to Biology Lab II
BIO 2341 Microbiology
BIO 2141 Microbiology Laboratory
BIO 2324 Evolution and Ecology
BIO 2124 Evolution and Ecology Laboratory
Advanced Biology Courses22
BIO 3431 Molecular Genetics
BIO 3352 Research Methods in Biology (or UTHSCSAequivalent)
BIO 3470 Conservation Biology (or UTHSCSA equivalent)
BIO 4351 Senior Research in Biology (or UTHSCSAequivalent)
BIO 4412 Molecular Cell Biology
BIO 4426 Infection and Immunity (or UTHSCSA equivalent)
Electives ..... 4-12
Students are required to complete elective hours in AdvancedBiology during their first year at UTHSCSA.
Total Hours ..... 124
MINOR
Biology
MinOR REQUIREMENTS ..... 20
Biology, Freshman ..... 8
BIO 1121 Introduction to Biology Lab I*
BIO 1322 Introduction to Biology II
BIO 1122 Introduction to Biology Lab IIorBIO 2301 Anatomy \& Physiology I
BIO 2101 Anatomy \& Physiology I LabBIO 2302 Anatomy \& Physiology IIBIO 2102 Anatomy \& Physiology II Lab
Biology, Sophomore4
BIO 2341 Microbiology
BIO 2141 Microbiology Lab
or
BIO 2324 Evolution and Ecology
BIO 2124 Evolution and Ecology Lab
Note: Freshman and Sophomore courses must be completed witha C or better before the student is eligible to enroll in advancedbiology courses.
Advanced Biology ..... 8
choose two of the following courses:
BIO 3431 Molecular Genetics
BIO 3470 Conservation Biology
BIO 4412 Molecular Cell Biology
BIO 4426 Infection and Immunity

Course scheduling for students in the minor:

1. The 'Core' requirement for upper level (Junior and Senior) biology courses will be waived for students taking Anatomy and Physiology I and II (BIO 2301/2101 and BIO 2302/2102) instead of Introductory Biology I and (BIO 1321/1121) and Introductory Biology II (BIO 1322/1122).
2. The Microbiology (BIO 2341/2141) prerequisite of CHE 1315 will be waived for those completing the minor.
3. The 'Core' requirement of Biostatistics (BIO 2320) will be waived for upper level (Junior and Senior) biology courses.
4. Core classes (Freshman and Sophomore) must be completed with a C or better before the student is eligible to enroll in advanced biology courses.

# DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY 

Phillip Pelphrey, Chair

## Faculty

Terrance Neumann
Phillip Pelphrey, Chair
Katherine Prater

Ricardo E. Rodriguez, Dean Michael Weir

## Programs Offered

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

## Majors/Degrees <br> Biochemistry <br> Bachelor of Arts <br> Health Science Emphasis

GENERAL EDUCATION CURRICULUM.....................................45-46
The General Education Curriculum (GEC) is listed on page 118 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 121.

BIO 1321 Introduction to Biology I*
BIO 1121 Introduction to Biology Lab I*
BIO 1322 Introduction to Biology II
BIO 1122 Introduction to Biology Lab II
BIO 2341 Microbiology
BIO 2141 Microbiology Laboratory

## School of Natural and Social Sciences/Chemistry and Biochemistry

BIO 2324 Evolution and EcologyBIO 2124 Evolution and Ecology LaboratoryEnglish3
ENG 3312 Writing in the Natural Sciences
Foreign Language ..... 6
Mathematics ..... 6
MAT 1324 Calculus I
MAT 1325 Calculus II
Physics ..... 0-8
PHY 1401 University Physics I*
PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 32-40
Chemistry ..... 32-40
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 2117 Organic Chemistry Laboratory II
CHE 3101 Seminar in Chemistry
CHE 3142 Research Methods
CHE 3251 Research in Chemistry
CHE 3305 Physical Chemistry
CHE 3105 Physical Chemistry Laboratory I
CHE 3318 Analytical Chemistry
CHE 3118 Analytical Chemistry Laboratory
CHE 4248 Applied Research Methods
CHE 4326 Biochemistry I
CHE 4126 Biochemistry Laboratory I
CHE 4327 Biochemistry II
CHE 4127 Biochemistry Laboratory II
CHE 4251 Research in Chemistry
Electives ..... 4-8
Courses in Humanities are recommended.
Recommended Chemistry and Biology Courses:
Chemistry
CHE 3306 Physical Chemistry II
CHE 3106 Physical Chemistry Laboratory II
CHE 4252 Research in Chemistry II
CHE 4311 Advanced Analytical Chemistry
CHE 4312 Advanced Instrumental Analysis
CHE 4113 Advanced Instrumental Laboratory
CHE 4331 Advanced Inorganic ChemistryCHE 4341 Advanced Organic Chemistry
BiologyBIO 3401 Developmental BiologyBIO 3405 Introduction to Human PhysiologyBIO 3420 Assays and Experiments in Medical BotanyBIO 3431 Molecular Genetics
BIO 4412 Techniques of Molecular BiologyBIO 4426 Infection and Immunity
TOTAL HOURS ..... 124
Biochemistry Bachelor of Science
GENERAL EDUCATION CURRICULUM. ..... 45-46
The General Education Curriculum (GEC) is listed on page 118 ofthis catalog.
Only MAT 1302 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfillrequirements in each area, credit hours for these courses, if taken forthe GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 121.
REQUIRED RELATED COURSES ..... 21-29
Biology ..... 8-12
BIO 1321 Introduction to Biology I*
BIO 1121 Introduction to Biology Lab I*
BIO 1322 Introduction to Biology II
BIO 1122 Introduction to Biology Lab II
BIO 2341 Microbiology
BIO 2141 Microbiology LaboratoryEnglish3
ENG 3312 Writing in the Natural Sciences
Mathematics ..... 6
MAT 1324 Calculus I
MAT 1325 Calculus II
Physics ..... 0-8
PHY 1401 University Physics I*
PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 43-51
Chemistry ..... 43-51
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 2117 Organic Chemistry Laboratory II
CHE 3101 Seminar in Chemistry
CHE 3142 Research Methods
CHE 3251 Research in Chemistry
CHE 3305 Physical Chemistry I
CHE 3105 Physical Chemistry Laboratory I

CHE 3306 Physical Chemistry II
CHE 3106 Physical Chemistry Laboratory II
CHE 3318 Analytical Chemistry
CHE 3118 Analytical Chemistry Laboratory
CHE 4248 Applied Research Methods
CHE 4251 Research in Chemistry
CHE 4312 Advanced Instrumental Analysis
CHE 4113 Advanced Instrumental Analysis Laboratory
CHE 4326 Biochemistry I
CHE 4126 Biochemistry Laboratory
CHE 4327 Biochemistry II
CHE 4127 Biochemistry Laboratory II
CHE 4331 Advanced Inorganic Chemistry
ELECTIVES ..... 2-6
The following electives are recommended for students who intend topursue careers as chemistry professionals.
Chemistry
CHE 4311 Advanced Analytical Chemistry
CHE 4341 Advanced Organic Chemistry
Mathematics
MAT 2331 Calculus III
MAT 2351 Differential Equations
Biology
BIO 3431 Molecular 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 ..... 124

## Chemistry Bachelor of Science

## General Education Curriculum .45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.
Required Related Courses ..... 9-17
English ..... 3ENG 3312 Writing in the Natural Sciences
Mathematics ..... 6
MAT 1324 Calculus IMAT 1325 Calculus II
Physics ..... 0-8PHY 1401 University Physics I*PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 42-51
Chemistry ..... 42-51CHE 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 2117 Organic Chemistry Laboratory II
CHE 3101 Seminar in Chemistry
CHE 3142 Research Methods
CHE 3251 Research in Chemistry
CHE 3305 Physical Chemistry I
CHE 3105 Physical Chemistry Laboratory I
CHE 3306 Physical Chemistry II
CHE 3106 Physical Chemistry Laboratory II
CHE 3318 Analytical Chemistry
CHE 3118 Analytical Chemistry Laboratory
CHE 4248 Applied Research Methods
CHE 4251 Research in Chemistry I
CHE 4312 Advanced Instrumental Analysis
CHE 4113 Advanced Instrumental Analysis Laboratory
CHE 4331 Advanced Inorganic Chemistry
any 7-8 hours from the following courses:
CHE 4326 Biochemistry I
CHE 4126 Biochemistry Laboratory
CHE 4327 Biochemistry II
CHE 4127 Biochemistry Laboratory II
CHE 4341 Advanced Organic Chemistry
ELECTIVES ..... 19
The following electives are recommended for students who intendto pursue careers as chemistry professionals:ChemistryCHE 4326 Biochemistry ICHE 4126 Biochemistry LaboratoryCHE 4327 Biochemistry II
CHE 4127 Biochemistry Laboratory II
CHE 4311 Advanced Analytical ChemistryCHE 4341 Advanced Organic Chemistry
Mathematics
MAT 2331 Calculus IIIMAT 2351 Differential Equations
select either French or German:
French
FRE 1341 Elementary French I
FRE 1342 Elementary French II
German
GER 1341 Elementary German I
GER 1342 Elementary German II
TOTAL Hours ........................................................................ 124

# DENTAL EARLY ADMISSION PROGRAM (DEAP) <br> University of Texas Health Science Center with Texas Wesleyan University Biochemistry Bachelor of Science 3+4 Dual Degree 

Texas Wesleyan students who have completed fewer than 30 hours of undergraduate coursework and who meet state residency requirements may apply to University of Texas Health Science Center at San Antonio (UTHSCSA) Dental School for admission into this program. If accepted, the student will complete a three-year course of study at Texas Wesleyan University and satisfy the GPA and exam requirements of this program in order to start four years of dental school at the University of Texas Health Science Center at San Antonio (UTHSCSA).

Following successful completion of the $3+4$ program, the student will be awarded the B.S. degree from Texas Wesleyan University (after one year of dental school) and the D.D.S. degree from UTHSCSA upon completion of the entire dental school curriculum. Contact the Director of the M.D. Anderson Pre-Professional Program and/or the Department Chair for more information.

## General Education Curriculum 45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.

| REQUIRED RELATED COURSES .........................................25-33 |  |  |
| :---: | :---: | :---: |
| Biology |  |  |
| BIO 1321 | Introduction to Biology I* |  |
| BIO 1121 | Introduction to Biology Lab I* |  |
| BIO 1322 | Introduction to Biology II |  |
| BIO 1122 | Introduction to Biology Lab II |  |
| BIO 2341 | Microbiology |  |

BIO 2141 Microbiology Laboratory
BIO 2324 Evolution and Ecology
BIO 2124 Evolution and Ecology Laboratory
Mathematics ..... 3
MAT 1324 Calculus I
Physics ..... 0-8PHY 1401 University Physics I*PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 33
Chemistry ..... 33CHE 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 2117 Organic Chemistry Laboratory II
CHE 3305 Physical Chemistry I
CHE 3105 Physical Chemistry Laboratory I
CHE 3318 Analytical Chemistry
CHE 3118 Analytical Chemistry LaboratoryBIOC 5013 Biochemistry (4 hours - UNTHSCSA)PHAR 5001Pharmacology (5 hours - UNTHSCSA)
Electives ..... 10-21
Students are required to complete six elective hours in Advanced Chemistry during their first year at UNTHSCSA.
Total Hours ..... 124
MINOR
Chemistry
MinOR REQUIREMENTS ..... 24
Chemistry ..... 24
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 2117 Organic Chemistry Laboratory II
CHE 3318 Analytical Chemistry
CHE 3118 Analytical Chemistry Laboratory and any 4 hours of advanced chemistry courses (3000 or above)

## Physical Science

MinOr REQUIREMENTS ..... 31
Chemistry ..... 20CHE 1315 General Chemistry ICHE 1115 General Chemistry Laboratory ICHE 1316 General Chemistry IICHE 1116 General Chemistry Laboratory II
CHE 2316 Organic Chemistry I
CHE 2116 Organic Chemistry I Laboratory
CHE 2317 Organic Chemistry II
CHE 2117 Organic Chemistry II Laboratory
CHE 3318 Analytical Chemistry
CHE 3118 Analytical Chemistry LaboratoryMathematics3
MAT 1324 Calculus I
Physics ..... 8PHY 1401 University Physics IPHY 1402 University Physics II

## DEPARTMENT OF MATHEMATICS, COMPUTER SCIENCE, PHYSICS

Jane Moore, Chair

## Faculty

Aldo Cruz-Cota Jane Moore, Chair Michael Petty

Ryan Rich
Samuel Rodriguez
Yukong Zhang

## Programs Offered

MAJORS/DEGREES
Computer Science-Bachelor of Science
Computer Science—Bachelor of Science 3+2 Dual Degree/UTA
Masters of Science

## MAJOR/DEGREES WITH SECONDARY CERTIFICATION

Mathematics, Bachelor of Science with Secondary Certification
*Spelling correction
MINORS
Computer Science
Mathematics
Physics

## CERTIFICATE PROGRAMS

## Computer Information Systems-Certificate Programs

Network Administration Certificate Program (prepared for Network Administrators)
System Security Certificate Program (prepared for System Security Administrators)
Database Administration Certificate Program (prepared for Database Administrators)

## MAJORS/DEGREES

## Computer Science Bachelor of Science

General Education Curriculum. ..... 45-46

The General Education Curriculum (GEC) is listed on page 118 of this catalog.

MAT 1302 or any mathematics course higher 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 121.
REQUIRED RELATED COURSES ..... 15
Mathematics ..... 15
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 ..... 42
Computer Science ..... 42
CSC 1321 Computer Programming with C++
CSC 1322 Advance Programming with C++
CSC 1330 Assembly Language Programming
CSC 2310 Computer Organization
CSC 2320 Data Structures
CSC 2340 Object-Oriented Programming and Design
CSC 3320 Programming Language Concepts
CSC 3360 Design and Analysis of Algorithms
CSC 3391 Operating Systems
CSC 4383 Software Engineering
CSC 4384 Senior Project
any 9 hours of the following courses:
CSC 4320 Artificial Intelligence
CSC 4341 Principles of Database Systems
CSC 4351 Computer Graphics
CSC 4360 Computer Networks
CSC 4371 Numerical Analysis
CSC 4391 Contemporary Topics in Computer Science
Electives ..... 21-22at least 3 hours must be taken outside of the major. Studentsconsidering graduate school or work with scientific applications arestrongly encouraged to complete CSC 4371 and any othermathematics/computer science electives available.
Total Hours ..... 124
Computer Science 3+2 Dual Degree Bachelor of Science/UTA Masters of Science

Students who have completed fewer than 30 hours of undergraduate coursework may apply to this program. If accepted, the student will complete a three-year course of study at Texas Wesleyan University with no fewer than 97 credit hours, and then two years of graduate school at the University of Texas at Arlington (UTA).

Admission to UTA is guaranteed to the Wesleyan students who maintain the admissions standards while completing the program
requirements mandated by both institutions. Following successful completion of the fourth year of the program, the student will be awarded the B.S. degree from Texas Wesleyan University and upon completion of the fifth year at UTA the M.S. degree from UTA.

## GENERAL EDUCATION CURRICULUM. 45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.
REQUIRED RELATED COURSES ..... 15
Mathematics ..... 15
MAT 1324 Calculus I
MAT 1325 Calculus II
MAT 3311 Introduction to Probability and StatisticsMAT 3321 Linear AlgebraMAT 3381 Discrete Mathematics
MAJOR REQUIREMENTS. ..... 42
Computer Science ..... 42
CSC 1321 Computer Programming with C++
CSC 1322 Advance Programming with C++
CSC 1330 Assembly Language ProgrammingCSC 2310 Computer OrganizationCSC 2320 Data StructuresCSC 2340 Object-Oriented Programming and DesignCSC 3320 Programming Language ConceptsCSC 3360 Design and Analysis of AlgorithmsCSC 3391 Operating SystemsCSC 4383 Software Engineering**CSC 4384 Senior Project**
any 9 hours of the following courses:
CSC 4320 Artificial Intelligence**
CSC 4341 Principles of Database Systems**
CSC 4351 Computer Graphics**
CSC 4360 Computer Networks**
CSC 4371 Numerical Analysis**
CSC 4391 Contemporary Topics in Computer Science**
**Courses will be taken at UTA and transferred into TexasWesleyan. The UTA course selection is as follows:
CSE 3330 Database/CSE 4308 AI/CSE 4303 Graphics
CSE 3315 Theory of Computing
CSE 2100 Practical systems
CSE 4391/CSE 5311 Algorithms
CSE 4344/5344 Network I
CSE 4380/5380 Security I
CSE 5324 SE 1 or CSE 5330 Database I
Elective 8 hrs (Any- CSE 4XXX or 5XXX level)
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 ..... 124
Mathematics with Secondary Certification Bachelor of Science
GENERAL EDUCATION CURRICULUM ..... 45-46The General Education Curriculum (GEC) is listed on page 118 ofthis catalog.
MAT 1302 or any mathematics course higher is acceptable for theGEC 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 121.
REQUIRED RELATED ..... 15
Computer Science ..... 3
choose one:CSC 1310 Foundation of Computer ScienceCSC 1321 Computer Programming with C++
Mathematics
MAT 4380 Teaching Math in Secondary SchoolMAT 4190 Capstone in Teaching Mathematics in SecondarySchool
Physics ..... 8PHY 1401 University Physics I*PHY 1402 University Physics II*
MAJOR REQUIREMENTS ..... 36
Mathematics ..... 36
MAT 1302 College Algebra*
MAT 1303 Precalculus*
MAT 1324 Calculus IMAT 1325 Calculus II
MAT 2331 Calculus III
MAT 3311 Introduction to Probability and StatisticsMAT 3321 Linear Algebra
MAT 3336 Modern Algebra
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 REQUIREMENTS ..... 26
Professional Development. ..... 22
EDU 2100 Foundations of Education
EDU 3308 Teaching the Exceptional Child
EDU 3310 Studies in Multicultural Education
EDU 3338 Computers as a classroom tool
7-12 Pedagogy7
EDU 3432 Instruction, Assessment and Classroom Management in the Secondary School
EDU 4331 Differentiating Instruction in Mixed-AbilityK-12 Classrooms
Reading ..... 3
RDG 4347 Reading in the Content Area
Student Teaching ..... 6
EDU 4604 Clinical Teaching in the Secondary School
ELECTIVES ..... 2-6
TOTAL HOURS ..... 124
MINORS
Computer Science
Minor Requirements ..... 27
Computer Science ..... 21
CSC 1321 Computer Programming with C++
CSC 1322 Advanced Computer Programming with C++
CSC 1330 Assembly Language Programming
CSC 2320 Data Structures
CSC 2340 Object-Oriented Programming and Design
any two of the following courses:
CSC 3320 Programming Language Concepts
CSC 3360 Designed Analysis of Algorithms
CSC 3391 Operating Systems
CSC 4320 Artificial Intelligence
CSC 4341 Principles of Database Systems
CSC 4351 Computer Graphics
CSC 4360 Computer Networks
CSC 4383 Software Engineering
CSC 4384 Senior Project
Mathematics
MAT 1324 Calculus I
MAT 1325 Calculus II6
Mathematics
Minor Requirements ..... 21
Mathematics ..... 21

MAT 1324 Calculus I
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)

## Physics

```
MINOR REQUIREMENTS .......................................................... }2
Physics22
    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)
```


## Certificate Programs

## Computer Information Systems (only available in conjunction with a Bachelor's Degree)

## Network Administration Certificate Program

CIS 3321 Network Administration
CIS 3325 Operating System Administration
CIS 3326 Windows Server Administration

## Systems Security Certificate Program

CIS 4328 Fundamentals of Information Systems Security
CIS 3318 Information Technology Service Management
CIS 3325 Operating System Administration

## Database Administration Certificate Program

CIS 4327 Database Administration Fundamentals
CIS 3318 Information Technology Service Management
CIS 3326 Windows Server Administration

# DEPARTMENT OF PSYCHOLOGY 

Marcel Satsky Kerr, Chair

## Faculty

Jay Brown
John Hall
Matthew Hand

Allen Henderson, Provost
Marcel Satsky Kerr, Chair
Marilyn Pugh

## Programs Offered

MAJORS/DEGREES
Psychology—Bachelor of Arts, Bachelor of Science

## MINORS

## Psychology

The purpose of the psychology major is to provide students with an understanding of the substantive fields and methodological issues of psychology as a science and as a profession. Psychology majors can pursue a number of career alternatives following graduation and are encouraged to select a program of study to meet their individual needs. Those planning to become professional psychologists should plan to attend graduate school to earn the appropriate advanced degree. Those with a bachelor's degree may work in various human service settings such as industrial, youth, religious, or health organizations, as well as for the government. Still others may be employed in research-related fields, such as advertising, marketing, and human factors engineering. Psychology majors must maintain a minimum grade point average of 2.5 in psychology courses to graduate.

## MAJOR/DEGREES

## Psychology Bachelor of Arts

## GENERAL EdUCATION CURRICULUM 45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.
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.
Foreign Language ..... 6
for alternatives, see "Foreign Language Requirement" in thiscatalog
Any 6 hours from the following disciplines ..... 6
Fine Arts, Foreign Language, Music, or Theatre Arts
Speech0-3
SPC 1301 Fundamentals of Speech*
MAJOR REQUIREMENTS ..... 37-40
Psychology ..... 37-40
PSY 1301 General Psychology*
PSY 2303 Foundations of Psychology
PSY 2420 Statistics
PSY 3392 Introduction to Counseling
PSY 4351 Experimental and Research Methods
PSY 4375 Abnormal Psychology
PSY 4376 Senior Capstone
any one of the following developmental courses:
PSY 3303 Infant and Child Development
PSY 3305 Adolescent Development
PSY 3308 Adult Development and Aging
any three of the following advanced courses:
PSY 3315 Social Psychology
PSY 3362 Psychology of Learning
PSY 3375 Cultural and International Issues in Psychology
PSY 4362 History and Systems of Psychology
PSY 4364 Cognitive Psychology
PSY 4366 Psychology of Personality
PSY 4368 Behavioral Neuroscience
any two of the following applied courses:
PSY 2348 Human Sexuality
PSY 2399 Special Topics
PSY 3309 Death and Dying
PSY 3353 Tests and Measurements
PSY 3370 Drugs, Alcohol, and Human BehaviorPSY 3372 Crisis Intervention
ELECTIVES ..... 14-30
TOTAL HOURS ..... 124

## Psychology <br> Bachelor of Science

## General Education Curriculum...................................45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.
Required Related Courses..............................................6-10
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.
Laboratory Science or Mathematics 3-4
one additional laboratory science or mathematics course from the Analytic Literacy category of the General Education Requirement
Speech
0-3
SPC 1301 Fundamentals of Speech*
MAJOR REQUIREMENTS .......................................................37-40
Psychology ............................................................... 37-40
PSY 1301 General Psychology*
PSY 2303 Foundations of Psychology
PSY 2420 Statistics
PSY 3392 Introduction to Counseling
PSY 4351 Experimental and Research Methods
PSY 4375 Abnormal Psychology
PSY 4376 Senior Capstone:
any one of the following developmental courses:
PSY 3303 Infant and Child Development
PSY 3305 Adolescent Development
PSY 3308 Adult Development and Aging
any three of the following advanced courses:
PSY 3315 Social Psychology
PSY 3362 Psychology of Learning
PSY 3375 Cultural and International Issues in Psychology
PSY 4362 History and Systems of Psychology
PSY 4364 Cognitive Psychology
PSY 4366 Psychology of Personality
PSY 4368 Behavioral Neuroscience
any two of the following applied courses:
PSY 2348 Human Sexuality
PSY 2399 Special Topics
PSY 3309 Death and Dying
PSY 3353 Tests and Measurements
PSY 3370 Drugs, Alcohol, and Human BehaviorPSY 3372 Crisis Intervention
Electives ..... 28-39
TOTAL HOURS ..... 124
MINOR
Psychology
MinOr REQUIREMENTS ..... 18
Psychology ..... 18
PSY 1301 General Psychology
PSY 2303 Foundations of PsychologyPSY 3392 Introduction to Counselingany one of the following advanced courses:
PSY 3315 Social Psychology
PSY 3362 Psychology of Learning
PSY 3375 Cultural and International Issues in Psychology
PSY 4362 History and Systems of Psychology
PSY 4364 Cognitive Psychology
PSY 4366 Psychology of Personality
PSY 4368 Behavioral Neuroscience
any one of the following applied courses:
PSY 2348 Human Sexuality
PSY 2399 Special Topics
PSY 3309 Death and Dying
PSY 3353 Tests and Measurements
PSY 3370 Drugs, Alcohol, and Human Behavior
PSY 3372 Crisis Intervention
and any 3 hours of advanced psychology courses (3000 orabove)

# DEPARTMENT OF SOCIAL SCIENCE 

## Brenda Taylor Matthews, Chair

## Faculty

| Cary Adkinson | Chris Ohan |
| :--- | :---: |
| John Gregory Gullion | Michelle M. Payne- |
| Barbara E. Kirby | Director-M.D. Anderson |
| Eddy Lynton | Pre-Professional Program |
| Alistair Maeer | Ibrahim Salih |
| Brenda Taylor Matthews, Chair | Alison Simons |
| Trevor Morris |  |

Elizabeth Urban Alexander, Faculty Emerita

## Programs Offered

## MAJORS/DEGREES

Criminal Justice-Bachelor of Science
History-Bachelor of Arts, Bachelor of Science
Paralegal Studies-Bachelor of Science
Political Science-Bachelor of Arts, Bachelor of Science
Sociology-Bachelor of Science

## MAJORS/DEGREES WITH SECONDARY CERTIFICATION

History with Secondary Certification-Bachelor of Arts, Bachelor of Science

## MINORS

Criminal Justice
Forensic Science
History
International Studies
Political Science
Political Science, Pre-Law Concentration
Sociology

## MAJOR/DEGREES

Criminal Justice Bachelor of Science

## General Education Curriculum <br> 45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.
REQUIRED RELATED ..... 0-14
Laboratory Science ..... 0-8
NSC 2401 Forensics I*
choose four hours from the following courses:
BIO 1321 Introduction to Cell Biology*
BIO 1121 Introduction to Cell Biology Laboratory*
or
CHE 1315 General Chemistry I*
CHE 1115 General Chemistry I Laboratory*
or
NSC 1406 Contemporary Biology*
Philosophy0-3
PHI 2301 Logic*
Religion ..... 0-3
REL 1313 Ethics*
MAJOR REQUIREMENTS ..... 57-61
Criminal Justice ..... 42
CRJ 1301 Introduction to Criminal Justice
CRJ 2310 Introduction to Criminology
CRJ 3312 Juvenile Delinquency
CRJ 3315 Comparative Criminal Justice
CRJ 3316 Contemporary Criminology
CRJ 3319 Criminal Law and Justice
CRJ 3320 Victimology
CRJ 3396 Statistics for the Social Sciences
CRJ 3399 Special Topics
CRJ 4324 Social Science Research Methods
CRJ 4393 Criminal Justice Internship
three courses from the following (including courses from
Tarrant County College or their equivalent):
choose one:
CRJ 1316 Criminal and Forensic Procedure
CRIJ 1306 Courts and Criminal Procedures***
choose one:
CRJ 2321 Forensic Investigation
CRJ 2314 Criminal Investigation ***
choose one:
CRJ 2316 Corrections and Community Supervision
CRIJ 2323 Legal Aspects of Law Enforcement ***
CRIJ 2328 Police Systems and Practice ***
(*** taught at TCC or other college or university equivalent)
Sociology9-12
SOC 2301 Introduction to Sociology*
SOC 2390 Minority Groups
SOC 3322 Family Violence
SOC 3325 Deviant Behaviortwo courses from the following6-7
CRJ 3310 White Collar/Corporate Crime

CRJ 3399 Special topics
NSC 2402 Forensics II*
any approved upper-level (3000 or above) CRJ course
ELECTIVES ..... 9-30
TOTAL HOURS ..... 124
History
Bachelor of Arts
General Education Curriculum. ..... 45-46
The General Education Curriculum (GEC) is listed on page 118 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 121.
Required Related Courses ..... 15-27
Economics .....  3
ECO 2305 Principles of Economics I ..... 3English
ENG 3310 Advanced Writing
Geography ..... 0-3
GEG 2304 World Geography*
Foreign Language ..... 12
for alternatives, see "Foreign Language Requirement" in thiscatalog
History ..... 0-3
HIS 2321 Fundamentals of Early American History*0-3
POL 2311 American Government I*
MAJOR REQUIREMENTS ..... 36-39
All history courses in the major must be passed with a grade of "C"or above.
History ..... 36-39
HIS 3380 Introduction to Historical Methods
HIS 4390 Historiography
choose one of the following:
HIS 2301 World History to 1648*
HIS 2303 World History from 1648*
choose one of the following:
HIS 3352 Internship
HIS 4318 Introduction to Public History
choose one of the following social/cultural history classes:
HIS 3319 The Sixties: The Critical Decade
HIS 3334 U.S. Cultural History to 1860
HIS 3342 Era of the Crusades
HIS 3361 Women in the Western World since 1500
HIS 3362 Women and Reform
HIS 4314 Film and History
HIS 4320 Memory, Storytelling and Oral History
HIS 4321 The American West
HIS 4323 History of Democracy
HIS 4363 Race and Gender in American History any 12 hours of advanced United States history courses, 3000 level or above
any 9 hours of non-US History, 3000 level or above any 3 hours of Latin American History, 3000 level or above
Electives ..... 15-25Electives for history majors should be chosen in consultation withthe student's major advisor and selected with the student's futurecareer plans in mind.
Total Hours ..... 124
History
Bachelor of Science
General Education Curriculum ..... 45-46
The General Education Curriculum (GEC) is listed on page 118 ofthis catalog.
MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.
Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfillrequirements in each area, credit hours for these courses, if taken forthe GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 121.
Required Related Courses ..... 9-21
Economics .....  3
ECO 2305 Principles of Economics I
English3
ENG 3310 Advanced Writing
Geography0-3
GEG 2304 World Geography*
History ..... 0-3
HIS 2321 Fundamentals of Early American History*
0-3
Political Science
POL 2311 American Government I*
6 hours from the following areas: ..... 3-6
any 3 hours Social Science, 3000 level or above
choose one of the following:
PHI 2301 Logic*
any 3 hours Social Science, 3000 level or above
MAJOR REQUIREMENTS ..... 30-33
All history courses in the major must be passed with a grade of "C" or above.
History ..... 30-33
HIS 3380 Introduction to Historical Methods
HIS 4390 Historiography
choose one of the following:
HIS 2301 World History to 1648*
HIS 2303 World History from 1648*
choose one of the following:
HIS 3352 Internship
HIS 4318 Introduction to Public History
choose one of the following social/cultural history courses:
HIS 3319 The Sixties: The Critical Decade
HIS 3334 U.S. Cultural History to 1860
HIS 3361 Women in Western World since 1500
HIS 3362 Women and Reform
HIS 3342 Era of the Crusades
HIS 4314 Film and History
HIS 4320 Memory, Storytelling and Oral History
HIS 4321 The American West
HIS 4323 History of Democracy
HIS 4363 Race and Gender in American History
any 12 hours of advanced United States history courses 3000
level or above
any 9 hours of non-US History, 3000 level or above
any 3 hours of Latin American History, 3000 level or above
*Correction to Major Requirements
ELECTIVES ..... 21-40
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 ..... 124
History with Secondary Certification Bachelor of Arts
GENERAL EDUCATION CURRICULUM. ..... 45-46The General Education Curriculum (GEC) is listed on page 118 ofthis 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 121. Required Related Courses ..... 18-33
Economics .....  3
ECO 2305 Principles of Economics I
English3
ENG 3310 Advanced Writing
Foreign Language ..... 12
may be 12 hours of one language or 6 hours each of twolanguages
Geography0-6
GEG 2304 World Geography*GEG 2305 Human Geography*
History0-6
HIS 2321 Fundamentals of Early American History*
HIS 2324 Fundamentals of Modern American History*
(If a student transfers with an AA degree or Texas Core
Complete and has not taken HIS 2324, she/he must take it forcertification.)
Political Science0-3
POL 2311 American Government I*
MAJOR REQUIREMENTS ..... 37-43
All history courses in the major must be passed with a grade of "C"or above. Upon obtaining 90 hours, certification students arerequired to enroll in HIS 4152, History Content Review, until passedsuccessfully. Passing this course requires the student to pass theTExES Practice Exam with a score of $75 \%$. This permits the studentto request a bar code from the School of Education enabling her/himto sit for the TExES Content Exam.
History ..... 37-43
HIS 2301 World History to 1648*
HIS 2303 World History from 1648*
HIS 3322 History of Texas
HIS 3345 Colonial and Revolutionary America
HIS 3380 Introduction to Historical Methods
HIS 4152 History Content Review
HIS 4323 History of Democracy
HIS 4330 Methods and Strategies for Teaching History and Social Studies at the Secondary Level
choose one:
HIS 3346 From Union to Disunion
HIS 4362 History of the Old South
choose one:
HIS 3347 Industrialization and Imperialism
HIS 4372 History of the New South
choose one:
HIS 3348 The United States as a World Power
HIS 4310 The Great Depression
HIS 4311 World War II
any 9 hours of non-US History
any 3 hours of Latin American History
EDUCATION REQUIREMENTS ..... 26
To enter the education certification program a student must attain a2.5 cumulative GPA. A Texas Wesleyan student with the required
average will be allowed to begin education courses in the fall ofher/his sophomore year; transfer students who have completed 45hours with the required average will be allowed to begin educationclasses during her/his first semester at Texas Wesleyan.
Professional Development ..... 10EDU 2100 Foundations of EducationEDU 3308 Teaching the Exceptional ChildEDU 3310 Studies in Multicultural EducationEDU 3338 Computers as a Classroom Tool
EC-12 Pedagogy ..... 7
EDU 3432 Instruction, Assessment and Classroom Management in the Secondary School
EDU 4331 Differentiating Instruction in Mixed-Ability K-12 Classrooms
Reading3
RDG 4347 Reading in the Content AreaClinical Teaching6
EDU 4604 Clinical Teaching in Secondary School
Total Hours ..... 129-148
History with Secondary Certification Bachelor of Science
GENERAL EDUCATION CURRICULUM. ..... 45-46
The General Education Curriculum (GEC) is listed on page 118 ofthis catalog.
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Some courses listed in program "Major Requirements" or "RequiredRelated Courses" (noted with an asterisk [*]) may be used to meetrequirements in the GEC. Although these courses fulfillrequirements in each area, credit hours for these courses, if taken forthe GEC, may only be counted in the GEC.
For complete Graduation Requirements, see page 121.
REQUIRED RELATED COURSES ..... 6-21
Economics .....  3
ECO 2305 Principles of Economics I
English3
ENG 3310 Advanced Writing
Geography ..... 0-6
GEG 2304 World Geography*GEG 2305 Human Geography*
History0-6
HIS 2321 Fundamentals of American History*
HIS 2324 Fundamentals of Modern American History*
(If a student transfers with an AA degree or Texas CoreComplete and has not taken HIS 2324, she/he must take it forcertification.)
Political Science0-3

## POL 2311 American Government I*

MAJOR REQUIREMENTS 37-43
All history courses in the major must be passed with a grade of "C" or above. 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 | 37-43 |
| :---: | :---: |
| HIS 2301 | World History to 1648* |
| HIS 2303 | World History from 1648* |
| HIS 3322 | History of Texas |
| HIS 3345 | Colonial and Revolutionary America |
| HIS 3380 | Introduction to Historical Methods |
| HIS 4152 | History Content Review |
| HIS 4323 | History of Democracy |
| HIS 4330 | Methods and Strategies for Teaching History and Social Studies at the Secondary Level |
| choose one: |  |
| HIS 3346 | From Union to Disunion |
| HIS 4362 | History of the Old South |
| choose one: |  |
| HIS 3347 | Industrialization and Imperialism |
| HIS 4372 | History of the New South |
| choose one: |  |
| HIS 3348 | The United States as a World Power |
| HIS 4310 | The Great Depression |
| HIS 4311 | World War II |
| any 9 hours | of non-US History |
| any 3 hours | of Latin American History |

## EDUCATION REQUIREMENTS

 26To 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.

Professional Development 10
EDU 2100 Foundations of Education
EDU 3308 Teaching the Exceptional Child
EDU 3310 Studies in Multicultural Education
EDU 3338 Computers as a Classroom Tool EC-12 Pedagogy 7

EDU 3432 Instruction, Assessment and Classroom
Management
in the Secondary School

EDU 4331 Differentiating Instruction in Mixed-Ability K-12 Classrooms
Reading 3
RDG 4347 Reading in the Content Area
Clinical Teaching ..... 6
EDU 4604 Clinical Teaching in Secondary School
ELECTIVES ..... 0-10
TOTAL HOURS ..... 124-136
Sociology
Bachelor of Science
GENERAL EDUCATION CURRICULUM. ..... 45-46
The General Education Curriculum (GEC) is listed on page 118 of this catalog.
MAT 1302 or MAT 1304 is acceptable for the GEC mathrequirement.
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 121 of this catalog.
REQUIRED RELATED COURSES. ..... 0-3
Philosophy ..... 0-3
PHI 2301 Logic*
MAJOR REQUIREMENTS ..... 39-45
Sociology ..... 39-45SOC 2301 Introduction to Sociology*SOC 2302 Social Problems*
SOC 2390 Minority Groups*
SOC 3316 Sociological Perspectives on Psychology
SOC 3321 Marriage and the Family
SOC 3325 Deviant Behavior
SOC 3396 Statistics for the Social Sciences
SOC 4332 The Local Community
SOC 4394 Internship
SOC 4396 Social Theory
SOC 4324 Social Science Research Methods
one of the following courses:
SOC 3340 Social Stratification
SOC 4323 Population and Society
nine additional hours from the following:
SOC 3322 Family Violence
SOC 3342 Changing Roles of Men and Women
SOC 3399 Special Topics
SOC 4310 Sociology of Health and Illness
ELECTIVES ..... 28-38
Total Hours ..... 124

# GOVERNMENT AND LEGAL STUDIES PROGRAMS 

## Paralegal Studies <br> Bachelor of Science

## General Education Curriculum 45-46

The General Education Curriculum (GEC) is listed on page 118 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 121.
MAJOR REQUIREMENTS ..... 51-54
Philosophy ..... 0-3PHI 2301 Logic*Paralegal Studies51
PLS 3310 Law Office and Project Management and Computers
PLS 3320 Legal Ethics
PLS 4307 Alternative Dispute Resolution
PLS 4324 Trial Advocacy and Preparation
PLS 4342 Advanced Legal Research and Writingand any FOUR of the following courses:
Business Administration
BUA 3311 Business Law I
BUA 3312 Business Law II
Criminal Justice
CRJ 3319 Criminal Law and Justice
Mass CommunicationsMCO 4301 Communication Laws and Ethics
Paralegal StudiesPLS 3319 Criminal Law and Justice
PLS 3326 Family Law and the State
PLS 4301 Real Estate Law
PLS 4303 Creditor's Rights and Bankruptcy
PLS 4305 Intellectual Property
PLS 4306 Administrative Law
PLS 4321 International Law
PLS 4399 Special Topics
Political Science
POL 2314 Judicial Process
POL 3310 Civil Rights: Law and Society
POL 3318 Legislative Process
POL 3319 Criminal Law and Justice
POL 3322 American Constitutional Law I
POL 3323 American Constitutional Law II

POL 4321 International Law and the following courses from Tarrant County College or their equivalent:
LGLA 1307 Introduction to Law and the Legal
Profession
LGLA 1345 Civil Litigation
LGLA 1353 Wills, Trusts and Probate Administration
LGLA 1303 Legal Research
LGLA 1305 Legal Writing
LGLA 1355 Family Law
LGLA 2303 Torts and Personal Injury Law
LGLA 2380 Cooperative Education
ELECTIVES ..... 24-28
Total Hours ..... 124
Political Science Bachelor of Arts
GENERAL EdUCATION CURRICULUM. ..... 45-46The General Education Curriculum (GEC) is listed on page 118 ofthis 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 121 of this catalog.
Required Related Courses ..... 18-30
English........................................................................... 3-6ENG 3306 History of Rhetoric (for Pre-Law track only)ENG 3310 Advanced WritingForeign Language12for alternatives, see "Foreign Language Requirement" in thiscatalog.0-3PHI 2301 Logic*
Political Science3-6
POL 2311 American GovernmentPOL 4302 Critical and Logical Reasoning (for Pre-Law trackonly) only)SPC 1301 Fundamentals of Speech*
MAJOR REQUIREMENTS ..... 36
Political Science ..... 21POL 2304 Introduction to Political SciencePOL 3312 Political Theory
POL 3322 American Constitutional Law
POL 3352 Internship/Capstone
POL 3328 Research Methods
POL 3340 Comparative Politics
POL 4351 International Relations
choose one of the following three tracks: Pre-Law Track ..... 15
POL 2314 Judicial Process
3 hours from:
POL 4307 Alternative Dispute Resolution
POL 4324 Trial Advocacy
POL 4320 Moot Court Workshop
3 hours from:
POL 3319 Criminal Law and Justice
POL 3326 Family Law and the State
3 hours from:
POL 3310 Civil Rights: Law and Society
POL 3323 American Constitutional Law II
3 hours from:
POL 3320 Legal Ethics
3PR 4302 Ethical Thinking and the ProfessionsGovernment and Politics Track15
POL3318 Legislative Process
6 hours from:
POL 3317 Political Parties and Pressure Groups
POL 4326 Public Policy: Theory and Analysis
POL 4370 The American Presidency
3 hours from:
POL 4332 Asian History and Politics
POL 4355 History and Politics of the Middle East
3 hours from:
POL 3316 Emerging Issues in Politics
POL 4321 International Law
Global Studies Track15
POL 3316 Emerging Issues in Politics
POL 4321 International Law
6 hours from:
POL 4332 Asian History and Politics
POL 4355 History and Politics of the Middle East
POL 3331 European Governments
POL 4322 Foreign Policy of the United States
3 hours from:
POL 4328 International Political Economy
POL 4316 International Organizations
ELECTIVES ..... 12-25
The following electives are recommended for students majoring inPolitical Science with a Pre-Law track:BUA 3311 Business Law I
The following electives are recommended for students majoring inPolitical Science with a Government and Politics track:POL 4322 Foreign Policy of the United StatesPLS 4306 Administrative LawHIS 4323 History of Democracy

The following electives are recommended for students majoring in Political Science with a Global Studies track:

GEG 2304 World Geography
BUA 3345 International Business
ECO 2305 Principles of Economics I

## TOTAL HOURS 124

## Political Science Bachelor of Science

GENERAL EdUCATION CURRICULUM. ..... 45-46

The General Education Curriculum (GEC) is listed on page 118 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 121
of this catalog

## REQUIRED RELATED COURSES 12-24

English............................................................................. 3-6
ENG 3306 History of Rhetoric (for Pre-Law track only)
ENG 3310 Advanced Writing
Philosophy 0-3
PHI 2301 Logic*
Political Science 9-12
POL 2311 American Government
POL 4302 Critical and Logical Reasoning (for Pre-Law track only)
any 6 hours of Political Science (3000 or above)
Speech
0-3
SPC 1301 Fundamentals of Speech*
MAJOR REQUIREMENTS ............................................................... 36
Political Science ............................................................ 21
POL 2304 Introduction to Political Science
POL 3312 Political Theory
POL 3322 American Constitutional Law
POL 3328 Research Methods
POL 3340 Comparative Politics
POL 3352 Internship/Capstone
POL 4351 International Relations
choose one of the following three tracks:
Pre-Law Track
POL 2314 Judicial Process
3 hours from:
POL 4307 Alternative Dispute Resolution
POL 4324 Trial AdvocacyPOL 4320 Moot Court Workshop
3 hours from:
POL 3319 Criminal Law and Justice
POL 3326 Family Law and the State
3 hours from:
POL 3310 Civil Rights: Law and Society
POL 3323 American Constitutional Law II
3 hours from:
POL 3320 Legal Ethics
3PR 4302 Ethical Thinking and the ProfessionsGovernment and Politics Track15
POL 3318 Legislative Process
6 hours from:
POL 3317 Political Parties and Pressure Groups
POL 4326 Public Policy: Theory and Analysis
POL 4370 The American Presidency
3 hours from:
POL 4332 Asian History and Politics
POL 4355 History and Politics of the Middle East
3 hours from:
POL 3316 Emerging Issues in Politics
POL 4321 International Law
Global Studies Track ..... 15
POL 3316 Emerging Issues in Politics
POL 4321 International Law
6 hours from:
POL 3331 European Governments
POL 4322 Foreign Policy of the United States
POL 4332 Asian History and Politics
POL 4355 History and Politics of the Middle East
3 hours from:
POL 4316 International Organizations
POL 4328 International Political Economy
ELECTIVES ..... 18-31
The following electives are recommended for students majoring inPolitical Science with a Pre-Law track:BUA 3311 Business Law I
The following electives are recommended for students majoring in Political Science with a Government and Politics track:
POL 4322 Foreign Policy of the United States
PLS 4306 Administrative Law HIS 4323 History of Democracy
The following electives are recommended for students majoring in Political Science with a Global Studies track:
GEG 2304 World Geography
BUA 3345 International Business
ECO 2305 Principles of Economics I
Total Hours ..... 124
MINORS
Criminal Justice
MinOR REQUIREMENTS ..... 18
Criminal Justice ..... 18CRJ 1301 Introduction to Criminal JusticeCRJ 1316 Criminal and Forensic ProcedureCRJ 2321 Forensic InvestigationCRJ 3316 Contemporary Criminology
CRJ 3319 Criminal Law and Justice
SOC 3325 Deviant Behavior
Forensic Science
Minor Requirements ..... 39
take 16 hours from the following: ..... 16
Biology
Take one group:
BIO 1140 Human Anatomy and Physiology I Laboratory
BIO 1340 Human Anatomy and Physiology I
BIO 1141 Human Anatomy and Physiology II Laboratory
BIO 1341 Human Anatomy and Physiology II
or
BIO 1121 Introduction to Cell Biology Laboratory
BIO 1321 Introduction to Cell Biology
BIO 1122 Introduction to Genetics Laboratory
BIO 1322 Introduction to Genetics
Chemistry
CHE 1115 General Chemistry I Laboratory
CHE 1315 General Chemistry I
CHE 1116 General Chemistry II Laboratory
CHE 1316 General Chemistry II
or 16 hours of any science concentration in a single field
Note: PHY 1401 and PHY 1402 may be taken instead of one
or two of the above courses with their accompanying labs.Criminal Justice15
CRJ 1316 Criminal and Forensic Procedure
CRJ 2321 Forensic Investigation
CRJ 3315 Comparative Criminal Justice
CRJ 3319 Criminal Law and Justice
CRJ 4393 Criminal Justice Internship (in an approvedForensic Science area)
Natural Science. ..... 8
NSC 2401 Forensic Science I
NSC 2402 Forensic Science II
History
REQUIREMENTS ..... 18
History ..... 18HIS 3380 Introduction to Historical Methodsany 9 hours of United States history 3000 or aboveany 6 hours of non-United States history 3000 or above

## Political Science

MinOR REQUIREMENTS ..... 18
Political Science ..... 18POL 2311 American GovernmentPOL 3312 Political TheoryPOL 3322 American Constitutional Law IPOL 3323 American Constitutional Law IIPOL 4322 Foreign Policy of the United StatesPOL 4351 International Relations
Political Science, Pre-Law Concentration
MINOR REQUIREMENTS ..... 18
Philosophy ..... 3
PHI 2301 Logic
Political Science ..... 9
POL 2314 Judicial ProcessPOL 3322 American Constitutional Law IPOL 4302 Critical and Logical Reasoning
English3
ENG 3306 History of Rhetoric
Electives ..... 3
3 hours from the following:
3PR 4302 Ethical Thinking and the Professions
BUA 3311 Business Law
POL 3310 Civil Rights: Law and Society
POL 3319 Criminal Law and Justice
POL 3320 Legal Ethics
POL 3323 American Constitutional Law II
POL 4321 International Law
Sociology
MINOR REQUIREMENTS ..... 18
Sociology ..... 18SOC 2301 Introduction to SociologySOC 3396 Statistics for the Social SciencesSOC 4324 Social Science Research MethodsSOC 4396 Social Theoryany two of the following courses:
CRJ 3312 Juvenile Delinquency
SOC 2390 Minority Groups
SOC 3321 Marriage and the Family
SOC 3325 Deviant Behavior

# OTHER ACADEMIC PROGRAMS 

## INTERNATIONAL STUDIES MINOR

Jay Brown, Director

This program is designed to address the university's mission statement by helping students develop themselves to their full potential as individuals and as members of the world community. Student seeking to add a global dimension to their education are encouraged to add the International Studies Minor. When students add the minor to their degree plan, they must also select either the International Relations or Global Studies/Comparative Studies track. All students with the minor are encouraged to seek out appropriate advising for the minor as early as possible.

## International Studies

Minor Requirements ..... 18-21*
International Studies ..... 3-6
IST 2300 Introduction to International Studies take one of the following:
Approved Study Abroad course
Geography ..... 3
take one of the following:
GEG 2304 World Geography
GEG 2305 Human Geography ..... 3
take one of the following:
SOC 1302 Cultural Anthropology
REL 1321 Introductory Studies in World Religions
Choose one of the following three tracks:
International Relations Track ..... 9*
POL/HIS4351 International Relations
Advanced International Relations ..... 3
take one of the following:
POL 4316 International Organization
POL 4321 International Law
POL 4328 International Political Economy3
take one of the following:
HIS 4340 Modern Latin America
POL 3331 European Government
POL 4324 History of Sub-Sahara Africa(HIS 4324)
POL 4332 Asian History \& Politics (HIS 4332)
POL 4355 History and Politics of the MiddleEast (HIS 4355)
Global Studies/Comparative Studies Track ..... 9*
take three of the following:(other courses may be approved)
BUA 3345 International Business
EDU 3310 Studies in Multicultural Education
ENG 2327 Exploring World Literature
ENG 3322 Survey of World LiteratureGEG 2304 World Geography (if not taken above)GEG 2305 Human Geography (if not takenabove)IST 2310 Contemporary Issues in InternationalStudiesMCO 4318 International and InterculturalCommunication
POL 4351 International Relations (HIS 4351)
POL 4355 History and Politics of the Middle East(HIS 4355)PSY 3375 Cultural and International Issues inPsychology
SPN 3315 Hispanic History and Culture
SOC 1302 Cultural Anthropology (if not takenabove)
REL 132l Introductory Studies in WorldReligions (if not taken above)
REL 1322 Ways of Being Religious
REL 2321 Introduction to Asian Religions
REL 2322 Introduction to Mediterranean Religions
History Track ..... 9*Europe/America History3
take one of the following:
HIS 3332 History of the British Empire
HIS 3336 Europe: Congress of Vienna to thePresent
HIS 3334 The United States as a WorldPower: 1920-Present
HIS 3361 Women in the Western WorldSince 1500
HIS 4322 Foreign Policy of the United States(POL 4322)
Global History3
take one of the following:
HIS 4323 History of Democracy
HIS 4324 History of Sub-Sahara Africa
HIS 4340 Modern Latin AmericaHIS 4343 History of MexicoHIS 4355 History and Politics of the MiddleEast (POL 4355)

* Prerequisites must be met for all courses.


## 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.

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
5000-7999 Master-level courses
8000 and above Doctoral-level courses
XXXXH Honor courses
XXXXR Research-based courses
Course Levels. The first digit of a course number indicates course level.

1000 level (Freshman courses). These courses are broad surveys or an introduction to a discipline. They do not have prerequisites, unless it is a sequential course.

2000 level (Sophomore course). These courses are introductions to, or principles of, areas of study within a discipline. They may or may not have prerequisites.

3000 level (Junior courses). These are advanced courses, providing depth of study in a specialized topic, or prepracticums. They often have prerequisites, or assume readiness for advanced level study.

4000 level (Senior courses). These are highly specialized courses, capstone seminars, or capstone practicums. Prerequisites, a level of readiness, or advancement within the major may be required for this advanced level work.

5000 level and higher (Graduate courses). These are courses which develop the practitioners, creators, and originators of knowledge within a discipline. The courses are progressively more advanced in academic content than undergraduate courses and foster independent learning.

Students with senior standing may register for 5000 or 6000 level graduate courses with the consent of the dean of the school in which the course resides (see page 130 of this catalog).

Course Credit Hours. In accordance with federal policy, Texas Wesleyan defines a credit hour as the amount of work represented in the achievement of learning outcomes (verified by evidence of student achievement) that reasonably approximates one hour ( 50 minutes) of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work, each week for approximately 15 weeks for one semester or the equivalent amount of work over a different amount of time or at least an equivalent amount of work as required for other activities as established by the institution including internships, practica, studio work and other academic work leading toward the award of credit hours.

## COURSE TYPES

Lecture/Seminar Courses. During an academic semester, one unit of credit is awarded for one hour ( 50 minutes) of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately 15 weeks.

Laboratory Courses. During an academic semester, one unit of credit is awarded for two hours ( 100 minutes) of classroom or direct faculty instruction and a minimum of four hours of out-of-class student work each week for approximately 15 weeks. Four credit hour courses combining lecture and labs are awarded equivalent of the combined three credit hour lecture/seminar and one credit hour laboratory.

Independent Study. During an academic semester, one unit of credit is awarded for a minimum of three hours ( 150 minutes) of work per week for approximately 15 weeks. An independent study must be approved by the Department Chair and Dean and designed based on specific learning outcomes that are verifiable through the assessment of student achievement. The student will define the research topic and with the assistance of the faculty sponsor, develop the syllabus, including a course description, learning outcomes, research criteria, assignments and weekly schedule. Regular, periodic meetings with sponsoring faculty are required.

Conference Course. During an academic semester, one unit of credit is awarded for a minimum of three hours ( 150 minutes) of work per week for approximately 15 weeks. A conference course is a regular course taught by an instructor to an individual student and must be approved by the Dean and University Registrar.

Internships. A minimum of 40 hours per unit of credit is required. Host companies must be approved by the Department Chair and company supervisors must agree to place the student in a position that will benefit not only their organization, but will add to the student's education in a meaningful manner.

Hybrid Courses: During an academic semester, one unit of credit is awarded for a minimum of three hours ( 150 minutes) of work per week for approximately 15 weeks. All courses offered in this format shall include regular effective contact between the instructor and students, through group and individual meetings, orientation and review sessions, supplemental seminar or study sessions, field, trips,
library workshops, telephone contact, correspondence, voice mail, email, or other activities.

Online Courses: During an academic semester, one unit of credit is awarded for a minimum of three hours ( 150 minutes) of work per week for approximately 15 weeks. All courses offered in this format shall include regular effective contact between instructor and students, through group and individual meetings, orientation and review sessions, supplemental seminar or study sessions, field trips, library workshops, telephone contact, correspondence, voice mail, e-mail, or other activities.

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 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.

Honors Courses. Some regular courses may be offered with an "honors" component. These courses require additional assignments in order to earn "honors" credit.

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. Enrollment in a course with a prerequisite assumes that all requirements of the prerequisite course have also been met.

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 ASE | Field of Study | School/Academic Area |
| :---: | :---: | :---: |
|  | Academic Success | University-General |
|  | Experience |  |
| ACC | Accounting | Business Administration and |
|  |  | Professional Programs |
| AER | Aerospace Studies | University-General |
| ATR | Athletic Training | Education |
| BIO | Biology | Natural and Social Sciences |
| BUA | Business Administration | Business Administration and Professional Programs |
| CHE | Chemistry | Natural and Social Sciences |
| CIS | Computer Information | Business Administration and |
|  | Systems | Professional Programs and Natural and Social Sciences |
| COU | Counseling | Education |
| CSC | Computer Science | Natural and Social Sciences |
| CRJ | Criminal Justice | Natural and Social Sciences |
| ECO | Economics | Business Administration and Professional Programs |
| EDU | Education | Education |
| ENG | English | Arts and Letters |
| EXS | Exercise Science | Education |
| FIN | Finance | Business Administration and |
|  |  | Professional Programs |
| FAR | Fine Arts | Arts and Letters |
| FRE | French | Arts and Letters |
| GEG | Geography | Natural and Social Sciences |
| GEO | Geology | Natural and Social Sciences |
| GER | German | Arts and Letters |
| HIS | History | Natural and Social Sciences |
| HUM | Humanities | Arts and Letters |
| IST | International Studies | University-General |
| MAT | Mathematics | Natural and Social Sciences |
| MGT | Management | Business Administration and |
|  |  | Professional Programs Business Administration and |
| MKT | Marketing | Professional Programs |
| MCO | Mass Communication | Arts and Letters |
| MAP | Applied Music | Arts and Letters |
| MSC | Military Science | University - General |
| MUS | Music | Arts and Letters |
| MIT | Music InstrumentalTechnique | Arts and Letters |
|  |  |  |
| NSC | Natural Science | Natural and Social Sciences |
| PLS | Paralegal Studies | Natural and Social Sciences |
| PHI | Philosophy | Arts and Letters |
| PHY | Physics | Natural and Social Sciences |
| POL | Political Science | Natural and Social Sciences |
| 3PR | Pre-Professional Programs | University-General |
| PSY | Psychology | Natural and Social Sciences |
| RDG | Reading | Education/University- |
|  |  | General |
| REL | Religion | Arts and Letters |


| SOC | Sociology | Natural and Social Sciences |
| :--- | :--- | :--- |
| SPN | Spanish | Arts and Letters |
| SPC | Speech | Arts and Letters |
| SSC | Social Sciences | Natural and Social Sciences |
| TAP | Applied Theatre | Arts and Letters |
| THA | Theatre | Arts and Letters |
| WSP | Wesleyan Scholars | University-General |

## Academic Success Experience (ASE)

These courses cannot be used to fulfill degree requirements.


#### Abstract

1111. Freshman Seminar

1 hour Required for all first semester freshmen and 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. A student may not drop ASE 1111. If a student fails to achieve a passing grade in ASE 1111, the student will be required to retake the course the following semester until a passing grade is achieved.


## 1112. Freshman Seminar Laboratory

1 hour
A mandatory course for all freshman students placed on academic probation following their first semester. This class explores the various causes of academic probation and addresses strategies to regain adequate academic standing. Failure to enroll in ASE 1112 as required may result in administrative withdrawal from the University. A student may not drop ASE 1112. If a student fails to achieve a passing grade in ASE 1112, the student will be required to retake the course the following semester until a passing grade is achieved.

## 1113. Ram Rebound

1 hour
Ram Rebound is a course required of any non-freshman student placed on academic probation. (Freshmen may enroll in ASE 1113 in lieu of 1112 with permission of the instructor.) This course will address the various barriers to academic success, explore individual goals, strengths, and personal issues, as well as promote the development of time management strategies, study skills, critical thinking, and problem-solving abilities related to academic performance. Failure to enroll in ASE 1113 as required may result in administrative withdrawal from the University.

## 1311. The College Success and American Cultural Experience

This is a mandatory course for non-native speakers of English placed into the Linguistic Diversity Student Bridge Program and is taken in place of ASE 1111. A student may not drop ASE 1311. This course is designed to address issues related to the successful transition to the American system of higher education. Campus orientation, college level study skills, and other transitional issues are covered, with expanded content related to American higher education and culture including U.S. classroom expectations.

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 servicelearning credit. This is a pass/fail course.

## Accounting (ACC)

A "C" or better must be earned in any accounting coursework completed as a part of an accounting major, with or without a forensic/fraud examination emphasis.

## 2303. Principles of Financial Accounting <br> 3 hours

An introduction to the elementary concepts of financial accounting, emphasizing the use of generally accepted accounting principles in measuring, recording, and reporting accounting data in business.

## 2304. Principles of Managerial Accounting 3 hours <br> Prerequisite: ACC 2303 (with a grade of C or better)

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-volume-profit 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 2303 and 2304 (each with a grade of C or better) An in-depth study of the process underlying the preparation and presentation of an entity's financial information for external users. Coverage typically includes the accounting cycle, with emphasis on preparation and analysis of financial statements and a detailed study of balance sheet accounts including inventory and long-lived assets.

## 3312. Intermediate Accounting II

3 hours
Prerequisite: ACC 3311 (with a grade of C or better)
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 3 hours Prerequisite: ACC 2303 and ACC 2304 (each with a grade of C or better)
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.


#### Abstract

3340. Cost Accounting I

3 hours Prerequisite: ACC 2303 and 2304 (each with a grade of C or better) 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

3 hours
Prerequisite: ACC 2303 and 2304 (each with a grade of C or better) 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 (with a grade of C or better)
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.
4307. Accounting Theory

3 hours
Prerequisite: ACC 3311 and 3312 (each with a grade of $C$ or better) 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.
4311. Advanced Accounting

3 hours
Prerequisite: ACC 3311 and 3312 (each with a grade of C or better) 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 3311 and ACC 3325 (each with a grade of C or better), and either concurrent enrollment or completion of ACC 3312 (with a grade of C or better). In the case of concurrent enrollment of ACC 3312, any student not continuously enrolled in both courses is subject to withdrawal from ACC 4328, and, a student that does not achieve a grade of $C$ or higher in the co-requisite course must repeat the co-requisite course.
A study of the principles and procedures of the verification of accounts, the preparation of working papers, and the completed audit report.

## 4332. Introduction to Fraud Examination

3 hours
Prerequisite: ACC 3311, ACC 3325 (each with a grade of C or better) and either concurrent enrollment or completion of ACC 3312 (with a grade of $C$ or better). In the case of concurrent enrollment of ACC 3312, any student not continuously enrolled in both courses is subject to withdrawal from ACC 4332; a student that does not achieve a grade of $C$ or higher in the co-requisite course must repeat the co-requisite course.

This course examines the pervasiveness of fraud in society and the elements of the various types of frauds that occur in organizations. The course exposes students to current methodologies of fraud prevention, detection and investigation. The course also stresses the role and responsibilities of the fraud examiner/forensic accountant.

## 4333. Forensic/Fraud IT Audit

3 hours
Prerequisite: ACC 4328 and 4332 (each with a grade of C or better) This course will utilize computer-aided data analysis techniques for detecting and investigating fraud cases, examine issues related to the collection and use of digital evidence and the collection of data from electronic devices. Students will use at least one generalized audit software package to create detection tools and test various transaction cycles for suspicious activity.
4334. The Legal Environment and Fraud

3 hours
Prerequisite: ACC 4332 (with a grade of C or better)
This course focuses on legal concepts and evidence management, investigative and analysis techniques, interviewing skills and reporting findings in a litigious environment.
4335. Forensic/Fraud Practicum

3 hours Prerequisite: 4332, 4333, and 4334 (each with a grade of C or better)
The course will cover all of the major methods employees use to commit occupational fraud. Students will learn how and why occupational fraud is committed, how fraudulent conduct can be deterred, and how allegations of fraud should be investigated and resolved.

## 4336. Ethics and Professionalism in Accounting

3 hours
Prerequisite: ACC 4328 (with a grade of C or better)
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.
4393. Internship I

3 hours
Prerequisites: ACC 3311 and 3312 (each with a grade of C or better) Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

Prerequisites: ACC 3311, 3312, and 4393 (each with a grade of C or better)Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## Aerospace Studies (AER)


#### Abstract

1100. Leadership Laboratory

1 hour The Leadership Laboratory (LLAB) includes studying the culture of an Air Force officer and learning about opportunities available to commissioned officers. LLABs also include interviews, guidance, drill, customs \& courtesies and other information aimed at increasing understanding, motivation, and performance as AF officer candidates. LLABs in the junior and senior year consist of activities classified as 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. (This course is only offered as $\mathrm{P} / \mathrm{F}$.)


## 1101. Foundation of the U.S. Air Force I

1 hour
Fall. 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, officer ship and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership problems, and an introduction to communication skills. In addition, Leadership Laboratory is mandatory for all Air Force ROTC cadets and complements this course by providing cadets with followership experiences. LLAB is only for cadets; it is not for special students (non-cadets) who are only attending AER classes as electives (i.e. not pursuing a commission into the USAF).

## 1102. Foundation of the U.S. Air Force II <br> 1 hour <br> Spring. See AER 1101 above for course description.

## 2101. The Evolution of U.S. Air and Space Power I <br> 1 hour

Fall. 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 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 is mandatory for Air Force ROTC
cadets (not special students), and complements this course by providing cadets with followership experiences.

2102. The Evolution of U.S. Air and Space Power II 1 hour Spring. See AER 2101 above for course description.

## 3313. Leadership Studies I

3 hours
Fall. 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. In addition, Leadership Laboratory is mandatory for Air Force ROTC cadets (not special students), and complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply the leadership and management principles of this course.

## 3323. Leadership Studies II <br> 3 hours <br> Spring. See AER 3313 above for course description. <br> 4313. National Security Affairs/Preparation <br> 3 hours for Active Duty

Fall. Special topics of interest focus on the military as a profession, officer ship, 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. In addition, Leadership Laboratory is mandatory for Air Force ROTC cadets (not special students), and complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply the leadership and management principles of this course.

4323. National Security Affairs/Preparation for Active Duty II<br>Spring. See AER 4313 above for course description

## Athletic Training (ATR)

## 2107. Supportive Taping and Wrapping Practicum <br> 1 hour

Prerequisite: ATR 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 40 hours of clinical observation in the athletic training setting.

## 2205. Medical Terminology

2 hours
This course is designed to provide the student with a foundation for effective communication within the health care environment. A systematic approach is used to instruct prefixes, suffixes, and word roots of Greek and Latin origin with emphasis on definitions, pronunciation, spelling, and utilization of terminology in the context of health care. Medical abbreviations and human anatomy are also discussed.

## 2209. Introduction to Athletic Training - Field Problems I

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 students are required to participate in on-campus and/or off-campus clinical observation activities for 40 observation hours during the semester. Students are also required to attend seminar lectures and meet at regularly scheduled times for lecture. This course must be satisfactorily completed before a student can continue into their second year of clinical studies.
2307. Care and Prevention of Athletic Injuries

3 hours
Basic theory and practice in the prevention and care of athletic injuries. Course includes basic principles of injury management, fitting of protective equipment, and application of simple protective taping techniques.
3210. Basic Pharmacology

2 hours
This course is meant to serve as an introduction to pharmacology for students pursuing careers in Athletic Training or other avenues of health care. Principles underlying the actions of drugs are presented, including pharmacokinetics, drug-receptor interactions, and drug metabolism. Mechanisms of action, therapeutic effects, adverse effects and therapeutic indications are covered for major classes of drugs commonly used in sports medicine. Common social and performance enhancing drugs will also be covered. The student will gain an understanding of the fundamental principles of drug therapies for various conditions.
3308. Athletic Injury Evaluation

3 hours
Prerequisite: ATR 2307, ATR 2209 and admission to the clinical phase of the Athletic Training program
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, head, and face.

## 3108. Injury Evaluation Laboratory

1 hour
Prerequisite: ATR 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. Clinical sites may be on- or off-campus. Students must provide their own transportation. Additional course fees apply.
3309. Field Problems in Athletic Training II

3 hours
Prerequisite: instructor approval, admission to the clinical phase of the athletic training program, and ATR 2209, ATR 2107, ATR 3108, and ATR 3118
Study of athletic training clinic practices and procedures. Practicum hours involve football or other equipment intensive sport at Texas Wesleyan or a local high school, or with a professional or semiprofessional athletic team under the supervision of a licensed and certified athletic trainer. 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.

## 3318. Athletic Injury and Illness Evaluation II <br> 3 hours

Prerequisite: ATR 2209 and admission to the clinical phase of the Athletic Training program
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 spine.

## 3118. Injury and Illness Evaluation Laboratory

1 hour
Prerequisite: ATR 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 and gait. Requires a minimum of 80 supervised clinical hours in the athletic training setting. Clinical sites may be on- or off-campus. Students must provide their own transportation. Additional course fees apply.
3340. General Medical Concepts in Athletic Training 3 hours Prerequisites: ATR 2205 and admission to the clinical phase of the Athletic Training program
This course is a study of general medical conditions as they relate to the profession of athletic training. The course will cover the knowledge and skills necessary for effective performance as an entrylevel certified athletic trainer as prescribed by the most recent edition of the National Athletic Trainers’ Association Athletic Training Educational Competencies or CAATE Professional Standards. This class may meet off-campus.
4120. BOC Exam Review 1 hour

Prerequisites: Admission to the clinical phase of the Athletic Training program; senior standing
This course will be an instructor-facilitated, but student led environment designed to allow students to identify areas of weakness and focus on those areas during examination preparation. Instructional methods include practice examinations and student-led group discussions. Development of small study groups is highly encouraged. Additional course fees apply. Students are encouraged to apply for the BOC examination during the semester this course is taken. BOC Examination fees are not covered by course fees and are the responsibility of the student. Additional \$300-\$750 can be expected for BOC and State examination fees.

## 4240. Organization and Administration in Sports Medicine

2 hours
Prerequisites: Admission to the clinical phase of the Athletic Training program
This course is a study of concepts and application in the management of sports medicine programs. Special emphasis is placed on clinical ethics, conflict resolution strategies, facility design, budgeting, and
insurance. The course will cover the knowledge, skills and foundational behaviors of professional practice necessary for effective performance as an entry-level certified athletic trainer as prescribed by the most recent edition of the National Athletic Trainers' Athletic Training Educational Competencies or CAATE Professional Standards.
4304. Therapeutic Modalities 3 hours

Prerequisites: Admission to the clinical phase of the Athletic Training program
A study of 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.
4104. Therapeutic Modalities Laboratory

1 hour
Prerequisite: ATR 4304 or concurrent enrollment
A laboratory emphasizing skill acquisition in the use of therapeutic modalities used in the athletic training setting. Requires a minimum of 80 supervised clinical hours in the athletic training setting. Clinical sites may be on- or off-campus. Students must provide their own transportation. Additional course fees apply.
4305. Therapeutic Exercise Techniques

3 hours
Prerequisite: ATR 2307, ATR 3308, ATR 3108, ATR 3318, ATR 3118 A study of common and evidence-based 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.
4105. Therapeutic Exercise Techniques Laboratory 1 hour

Prerequisite: ATR 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. Clinical sites may be on- or off-campus. Students must provide their own transportation. Additional course fees apply.
4309. Field Problems in Athletic Training III

3 hours
Prerequisite: instructor approval, admission to the clinical phase of the athletic training program, and ATR 2309, ATR 4104, and ATR 4105
Study of athletic training clinic practices and procedures. Practicum hours involve orthopedic sports medicine, physical therapy rehabilitation clinic, and general medicine clinical rotations. 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. Additional course fees apply.

Prerequisite: Senior standing, instructor approval, admission to the clinical phase of the athletic training program, ATR 3309, and ATR 4309
Capstone course for all athletic training students. Emphasis is placed on developing communication, organizational and autonomous skills required of an entry-level athletic trainer. Research topics in athletic training and evidence-based practice will be a focus of individualized study. Practicum hours involve minimum requirement in the University athletic training facility or other athletic training practice settings, including travel with a University athletic team under the supervision of a clinical preceptor. Total hour requirement should meet a minimum of 20 hours per week, totaling 300 hours per semester. Completion of an academic portfolio is required. Additional course fees apply.

## Biology (BIO)

The Biology Core consists of BIO 1321, 1322, 2320, 2324 and 2341 and their associated laboratories (BIO 1121, 1122, 2124, 2141). To enroll in any advanced biology course ( 3000 level or higher), students must have at minimum completed the Biology Core and General Chemistry (Chemistry 1315/1115 and 1316/1116) or their transfer equivalents with a grade of C or better in each of the courses listed above. Additional course-specific prerequisites will still apply.

## 1321. Introduction to Biology I 3 hours

Prerequisite: placement in ENG 1301 (or higher) and MAT 0301 (or higher) and concurrent enrollment or credit in BIO 1121
Biology 1321 is the first course of the biology core. This course provides an introduction to the scientific study of biology and focuses on basic biochemistry, the organization of prokaryotic and eukaryotic cells, and cellular processes. This course must be taken concurrently with the associated Lab course, BIO 1121.

## 1121. Introduction to Biology Lab I <br> 1 hour

Prerequisite: Concurrent enrollment or credit in BIO 1321; placement in ENG 1301 (or higher) and MAT 0301 (or higher)
A laboratory course survey that focuses on the acquisition of basic research techniques and their application to laboratory projects. These projects will cover a variety of topics in basic biochemistry: the organization and structure of prokaryotic and eukaryotic cells, cellular processes (transport, signaling and division), and metabolic processes (respiration and photosynthesis). Biology 1121 is the companion lab course for Biology 1321. Permission is required to take the laboratory alone.
1322. Introduction to Biology II 3 hours Prerequisite: Biology 1321/1121 with a grade of $C$ or better; concurrent enrollment or credit in BIO 1122
This course introduces the principles of inheritance, cytogenetics, molecular genetics and population genetics and applies those principles to understanding the diversity of organisms found on earth.

# 1122. Introduction to Biology Lab II <br> 1 hour 

Prerequisite: BIO 1321/1121 and concurrent enrollment or credit in BIO 1322
A laboratory course survey that focuses on the acquisition of basic research techniques and their application to laboratory projects. These projects will cover a variety of topics in genetics and organismal diversity. BIO 1122 is to be taken as a companion course for BIO 1322.
2301. Human Anatomy and Physiology I (1340) 3 hours Prerequisite: Concurrent enrollment or credit in BIO 2101
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.

## 2101. Human Anatomy and Physiology I Lab (1140) 1 hour

 Prerequisite: Concurrent enrollment or credit in BIO 2301The 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.

## 2302. Human Anatomy and Physiology II (1341) 3 hours

Prerequisite: Concurrent enrollment or credit in BIO 2102
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.

## 2102. Human Anatomy and Physiology II Lab (1141) 1 hour Prerequisite: Concurrent enrollment or credit in BIO 2302

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.

## 2320. Biostatistics

Prerequisite: Biology 1321/1121 and Biology 1322/1122
Covers descriptive and inferential statistics, parametric and nonparametric tests including analysis of variance, Chi-squared, Bayesian inference, standardization, life tables, regression models. Uses MS Excel, IBM-SPSS and R.

The interactions of populations with their environment, including natural selection, population genetics, speciation, ecosystems, and behavior.
2124. Evolution and Ecology Lab

1 hour
Prerequisite: BIO 1321, 1121, 1322, 1122 and concurrent enrollment or credit in BIO 2324
A laboratory course on the interactions of populations with their environment, including natural selection, population genetics, speciation, ecosystems, and behavior. One 3-hour meeting per week.

## 2341. Microbiology

3 hours
Prerequisite: BIO 1321, 1121, 1322, 1122 and concurrent enrollment or credit in BIO 2141. Concurrent enrollment or credit in CHE 1315 and 1115
An introduction to the microbial world with an emphasis on bacteria. Addresses fundamental microbiological principles including cell structure-function relationship, prokaryotic metabolism, microbial ecology, bacterial genetics, and pathogenesis. Examines the role of microbes in food production, medicine, biotechnology, and the environment. The diversity of prokaryotic life is an overarching theme.

## 2141. Microbiology Lab 1 hour

Prerequisite: BIO 1321, 1121, 1322, 1122 and concurrent enrollment or credit in BIO 2341. Concurrent enrollment or credit in CHE 1315 and 1115
Course examines bacterial diversity using both classical and modern microbiology laboratory techniques. Covers culture-based identification by distinguishing morphological and physiological characteristics, as well as molecular identification using DNA-based technologies. Also addresses microscopy, cell enumeration, microbial growth, and growth control.

## 3352/3352H. Research Methods in Biology

3 hours
Prerequisites: Biology Core and General Chemistry with a C or better 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 the professional literature. One 2-hour lecture period per week. Students must also schedule time for consultation with the supervising faculty member and for 6 hours of library/laboratory work per week.

## 3431/3431H. Molecular Genetics

Prerequisite: Biology Core and General Chemistry with a C or better
Molecular aspects of gene transmission, interaction, expression and regulation. After a review of basic principles, students will explore topics related to current research literature. Three hours of laboratory per week.

3470/3470H. Conservation Biology 4 hours
Prerequisites: Biology Core and General Chemistry with a C or better, Completion of BIO 2320 or MAT 3311
Examines the biological diversity crisis and the social implications of human's domination of the earth's ecosystems focusing on biological diversity, extinction, and population viability analysis. Three hours of laboratory, each week including field data collection and analysis required.
4120. Biology Certification Exam Review
Prerequisite: Biology Core and General Chemistry with a 1 hour or better
Provides review for Biology content competencies needed for TExES mastery. Student must demonstrate mastery of material to satisfactorily complete the course.

4351/4351H. Senior Research in Biology
3 hours
Prerequisites: Biology Core and General Chemistry with a C or better
Under supervision of biology faculty mentors, students will extend the research project begun in BIO 3352, and write and present a formal professional research paper. Data analysis and professional writing will be emphasized. Students will also attend research presentations by area professionals. One 2-hour lecture period per week. Students must also schedule time for consultation with the supervising faculty member and for 6 hours of library/laboratory work per week.

4412/4412H. Molecular Cell Biology
4 hours
Prerequisite: Biology Core and General Chemistry with a C or better
The course covers the study of cell structure and physiology, emphasizing the role of cellular organelles in eukaryotic cells, the mechanisms that underlie cell physiology and metabolism, cell division, and the underlying molecular genetic controls of cellular processes. The course will include lecture, analysis of primary literature, and exposure to modern laboratory techniques in both cell and molecular biology. The course has three hours of laboratory per week.

4426/4426H. Infection and Immunity
4 hours
Prerequisite: Biology Core and General Chemistry with a C or better
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.

## 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.

## Business Administration (BUA)

## 1301. Introduction to Business

3 hours
An overview of the historical and philosophical development of business as one of the most complex institutions in a pluralistic society. Included will be a study of the nature of business, the significant contributions of the field of business and its relationship to the social, political, and economic environment.

## 2310. Advanced Business Applications

3 hours
This course is designed to give students experience with spreadsheet and database management system applications for performing business tasks and for providing training for expected upper-division coursework needs. The course is in a lab environment with direct instruction concerning the use of current software, Internet applications, and electronic communication. Out-of-class assignments require the use of a computer with Internet access. A significant part of the course will require online projects.

## 2321. Business Statistics <br> 3 hours <br> Prerequisites: MAT 1302 (with a grade of C or better) <br> An introduction to statistical techniques, including averages, deviation, simple correlation, time-series analysis, and index numbers.

## 3301. Business Communications

3 hours
Prerequisite: ENG 1302 (with a grade of C or better)
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.

## 3305. Management Information Systems Analysis and Design <br> Prerequisite: Successful completion of 45 program hours <br> 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.

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.
4393. Internship I

3 hours
Prerequisite: Successful completion of 45 program 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: Successful completion of 45 program 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 0301 Co-requisite: CHE 1315L
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 and bonding of inorganic substances. Three lecture hours per week.

## 1115. General Chemistry Laboratory I

1 hour
Prerequisite: Concurrent enrollment in CHE 1315
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. One three-hour laboratory per week.

## 1316. General Chemistry II <br> 3 hours

Prerequisite: CHE 1315 with a 'C' or better, concurrent enrollment in CHE 1116 Co-requisite: CHE 1316L
A one semester lecture course emphasizing concepts of advanced atomic structure and bonding concepts, acid-base theory, kinetics
and equilibria, thermodynamics, electrochemistry, and the chemistry of some elements. Three lecture hours per week.

## 1116. General Chemistry Laboratory II

1 hour
Prerequisite: concurrent enrollment in CHE 1316
A one-semester laboratory course covering basic laboratory techniques, with an emphasis on experimentation and data analysis. One three-hour laboratory per week.

## 2316. Organic Chemistry I <br> 3 hours <br> Prerequisite: CHE 1316/1116 with a "C" or better and concurrent enrollment in CHE 2116 <br> A one-semester course emphasizing the study of carbon compounds with an emphasis on their structure, nomenclature, stereochemistry and reaction of hydrocarbon functional groups. Three lecture hours per week.

## 2116. Organic Chemistry I Laboratory

1 hour
Prerequisite: Concurrent enrollment in CHE 2316
A one-semester laboratory course covering the basic laboratory techniques of isolation, separation, and purification along with an introduction to physical property determination and structural analysis using instrumental methods. Four laboratory hours per week.
2317. Organic Chemistry II 3 hours

Prerequisite: CHE 2316/2116 with a "C" or better and concurrent enrollment in CHE 2117
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.
2117. Organic Chemistry II Laboratory

1 hours
Prerequisite: concurrent enrollment in CHE 2317
A one-semester course covering the single and multi-step synthesis of organic compounds. Four laboratory hours per week.
3101. Seminar in Chemistry

1 hour
Prerequisite: CHE 2317 with a 'C' or better
Discussions of contemporary issues in chemistry led by students and by distinguished visitors. Students will learn to prepare and present electronic presentations. One hour per week.
3142. Research Methods

1 hour
Prerequisite: CHE 2317 with a 'C' or better.
A one-semester lecture course emphasizing issues relevant to conducting research. Topics will include understating chemical literature, data collection, notebook keeping, and science ethics. One lecture hour per week.

Introduction to the thermodynamic and kinetic approaches to chemical systems, emphasizing a critical understanding of the principles and limitations of these approaches. Three lecture hours per week.

3105. Physical Chemistry Laboratory I<br>1 hour<br>Prerequisite: concurrent enrollment in CHE 3305<br>Assigned laboratory exercises illustrating applications of thermodynamic and kinetic principles. Three hours of recitation/laboratory per week.


#### Abstract

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.


#### Abstract

3106. Physical Chemistry Laboratory II

1 hour Prerequisite: concurrent enrollment in CHE 3306 Individually selected laboratory exercises illustrating applications of quantum mechanics and spectroscopy. Three hours of recitation/laboratory per week.


3318. Analytical Chemistry

3 hours
Prerequisite: CHE 2317 with a ' $C$ ' or better and concurrent enrollment in CHE 3118
Introduction to theories and application of classical and modern quantitative and qualitative methods, with emphasis on calculations, statistics and uncertainty, equilibrium, and the functional basis of spectroscopy, electrochemistry, chromatography, as well as factors affecting choice of techniques and sampling protocols. Three lecture hours per week.

## 3118. Analytical Chemistry Laboratory

1 hour
Prerequisite: concurrent enrollment in CHE 3318
A one-semester laboratory course emphasizing methods of qualitative and quantitative analysis, including calibrations, titrations, and applications of instrumental methodology such as absorption and emission spectroscopy, electrodeposition, and gas chromatography. Emphasis on quantitation and problem solving. Four-hour laboratory hours per week.

## 3251. Introduction to Chemical Research <br> 2 hours

Prerequisite: CHE 3101 and CHE 3142
A laboratory-based course-emphasizing student's research under the direction of a research mentor. Eight hours of research activities per week. May be repeated for a total of 4 credit hours.
3360. Supervised Industrial Chemistry Internship 3 hours

Prerequisite: CHE 2317 with a "C" or better and consent of the 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.

## 4248. Applied Research Methods <br> 2 hours

A one-semester course emphasizing aspects of project-based research methodology. Topics will include project selection, literature research, wet laboratory skills, instrumental laboratory skills, report writing, and presentation skills.

## 4251/4251H. Senior Research in Chemistry <br> 2 hours

Prerequisite: CHE 3251
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 a total of 4 credit hours.

## 4252/4252H. Senior Research in Chemistry II <br> 2 hours

Prerequisite: CHE 3251
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 a total of 4 credit hours.

## 4312. Advanced Instrumental Analysis

3 hours
Prerequisite: CHE 3318
Theory and applications of modern instrumental analyses, with emphasis on principles of analytic technique, operating parameters of instruments, and sophisticated data manipulative practices. Three lecture hours per week.
4113. Advanced Instrumental Laboratory

1 hour
Prerequisite: Concurrent enrollment in CHE 4312
Demonstration and application of the basic principles underlining instruments commonly used for advanced analytical work. Students will learn the general applicability of various instrumental and computer-aided methods that can be used to solve many chemical problems. Four hours of recitation/laboratory per week.

## 4326. Biochemistry I <br> 3 hours

Prerequisite: CHE 2317 with $a$ " C " or better and concurrent enrollment CHE 4126
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.

## 4126. Biochemistry Laboratory I

1 hour
Prerequisite: Concurrent enrollment in CHE 4326
A laboratory course in the fundamental techniques of isolation, purification and characterization of biomolecules including amino acids, proteins, DNA and carbohydrates. Topics to include assay development, spectrophotometry, stead-state kinetics, electrophoresis and chromatography. Three lecture hours 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.
4127. Biochemistry Laboratory II

1 hours
Prerequisite: Concurrent enrollment in CHE 4327
A laboratory course in advanced techniques of biomolecule and bio system analysis. Topics to include bioenergetics, protein expression, affinity chromatography and pre-steady state kinetics. Three lecture hours per week.
4331. Advanced Inorganic Chemistry

3 hours
Prerequisite: CHE 2317 with a "C" or better
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 2317 with a "C" or better
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 <br> 4 hours <br> Prerequisite: CHE 3251 <br> 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)

## 3318. Information Technology Service Management 3 hours Prerequisite: completed at least 45 hours. <br> The course is designed to introduce IT service systems in a variety of enterprise and service industry settings. IT history, basic service methods will be reviewed. The economics of service systems in the

context of the firm, industry, US and world economy will be discussed.

## 3321. Network Administration

## 3 hours

Prerequisite: completed at least 45 hours.
This course is designed to provide students with reading and laboratory experience in the field of networking, design, installation, operation and troubleshooting of Ethernet and TCP/IP networks. Instruction includes Networking Terminology and protocols, local area networks (LANs), wide area networks (WANs), Open System Interconnection (OSI) models, cabling, cabling tools, routers, router programming (configuring), Ethernet, Internet Protocol (IP) addressing and network standards.

## 3324. Agile Principles for Software Development $\mathbf{3}$ hours

Prerequisite: completed at least 45 hours.
This course examines Scrum agile framework to understand how rapid realization of software occurs most effectively, ability of agile development teams to rapidly develop high quality, customer-valued software is examined and contrasted with teams following more traditional methodologies that emphasize planning and documentation.
3325. Operating System Administration

3 hours
Prerequisite: completed at least 45 hours.
This course focuses on administration of operating systems in a client-server technology (Windows on virtual machine), installation and maintenance. It prepares students for installation of Windows Server, NTFS file system and folder permissions, Domain Name System, Active Directory, local and domain Group Policy, Windows Terminal Services, Internet Security and Acceleration Server, Internet Information Services, communications and networking.

## 3326. Windows Server Administration <br> 3 hours

Prerequisite: completed at least 45 hours.
This course is to provide the knowledge required by system administrators, network administrators, and IT (Information Technology) professionals who implement, manage and troubleshoot network and server environments based on the Microsoft Windows ${ }^{\circledR}$ Dot Net platform. It includes information on Microsoft Internet Security and Acceleration (ISA) Server and scripting. Additionally, this course prepares students for one of following Microsoft certifications: Microsoft Technology Associate (MTA), Microsoft Certified Technology Specialist (MCTS), and Microsoft Certified IT Professional (MCITP).

## 4327. Database Administration

3 hours
Prerequisite: completed at least 45 hours.
This course emphasizes database concepts, developments, use and management in three main sections: database concepts, practice, and emerging trends. Practical design of databases and developing database applications using modern software tools will be emphasized.

## 4328. Fundamentals of Information Systems <br> 3 hours <br> Prerequisite: completed at least 45 hours.

This course provides an overview of security challenges and strategies of Countermeasure in the information systems environment. Topics include definition of terms, concepts, elements, and goals incorporating industry standards and practices with a focus on availability, vulnerability, integrity, and confidentiality aspects of information systems.

## Computer Science (CSC)


#### Abstract

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.


## 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++ <br> 3 hours

Prerequisite: CSC 1321 (with grade of C or better)
Advanced features of $\mathrm{C}++$ 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 <br> 3 hours

Prerequisite: CSC 1321 (with grade of C or better)
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 and 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.

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 3 hours

Prerequisite: CSC 1322 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 objectoriented modeling and implementation of significant programming projects. Emphasis is placed on object-oriented techniques and applications.
3320. Programming Language Concepts

3 hours
Prerequisite: CSC 2320, CSC 2340
Syntactic and semantic of programming languages, programming language structures, data types, control structures, operators, language extendibility, comparison of the structure features, compile and run-time characteristics of imperative, object-oriented, functional, and declarative programming languages.
3360. Analysis of Algorithms

3 hours
Prerequisite: CSC 2320 and MAT 3381
Introduce formal techniques to support the design and analysis of algorithms, focusing on both the underlying mathematical theory and practical considerations of efficiency. Topics include computational complexity analysis, NP-completeness theory, sorting and searching, graphs, polynomial arithmetic, pattern matching, divide-conquer techniques, greedy methods, and dynamic programming.

## 3391. Operating Systems <br> 3 hours

Prerequisite: CSC 2320 and MAT 3381 or concurrent enrollment Study of the structure and design of operating systems, including memory management, concurrency, file systems, resource scheduling and synchronization.
4320. Artificial Intelligence

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, and biology), approaches for solving problems that typically are thought to require human intelligence. Areas covered include knowledge-based 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.

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 <br> 3 hours <br> Prerequisite: CSC 2320 <br> 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 1321 and MAT 1325
Topics include techniques for finding roots, Interpolation, functional approximation, numerical differentiation, numerical integration, solutions of linear systems 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 Project

3 hours
Prerequisites: CSC 4383
An undergraduate research project in computer science under the direction of an approved advisor. Students will work on the conception, design, and implementation of a significant computer science project. To demonstrate their ability to communicate the results of their effort to others, students are required to submit a final written report and make an oral presentation of their work.
4391. Contemporary Topics in Computer Science 3 hours Prerequisites: Any 3000 or 4000 level CSC course or consent of instructor
In-depth investigation of selected topics in computer science, such algorithms in bioinformatics, game programming, data communications, data mining, neural networks, information retrieval, and parallel computing. Topics will vary.

## 4393. Internship I

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.

## Criminal Justice (CRJ)

## 1301. Introduction to Criminal Justice

3 hours
This introductory course on the principles and problems of the criminal justice system analyzes the role of the criminal justice officer in the community, the rights of the individual citizen, and the laws under which we live locally and globally. The course examines in depth the organization and administration of the courts, corrections, and law enforcement agencies. Using various multimedia platforms, the course explores criminal justice issues, examines the issues that influence offenders, and identifies explanations for delinquent and criminal behavior throughout the world.

## 1316. Criminal and Forensic Procedure (4316) <br> 3 hours <br> Prerequisite: CRJ 1301 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.

## 2310. Introduction to Criminology

3 hours
Introduction to Criminology encompasses an examination of introductory theoretical causes and consequences of crime and an evaluation of penal methods and agencies for rehabilitation.

## 2316. Corrections and Community Supervision (3314) 3 hours

 Prerequisite: CRJ 1301A course designed to provide students with the philosophy, nature, and scope of correctional procedures. Probation and community supervision is also covered.

## 2321. Forensic Investigation (3321)

## 3 hours

Prerequisite: CRJ 1301
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).

A study of the violent and nonviolent crimes on behalf of whitecollar criminals and corporations that have significant physical, fiscal and social costs. Included in this course will be a review of widespread victimization, difficulties in crime discovery, ambiguous legal definitions, corporate and individual deterrence and perceived disparities in sanctioning.
3312. Juvenile Delinquency 3 hours Prerequisite: CRJ 1301
A study of possible causes and consequences of juvenile delinquency, societal reactions to it, and an overview of the juvenile justice system.

## 3315. Comparative Criminal Justice

3 hours
This course is aimed at providing a thorough and critical examination of meanings, history, and methods of comparing as well as contrasting various examples of criminal justice systems around the globe with ones prevailing in the United States. It is important to understand that no criminal justice system (European, Asian or American) is perfect as such. Each system has specific strengths and weaknesses. The comparative approach allows us to realize that we can learn to develop efficiency in any system using a comparison approach. Systematic comparisons of criminal justice systems provides a critical approach to understanding what works depending on circumstances and cultural contexts.
3316. Contemporary Criminology

3 hours
The purpose of this course is to provide knowledge of the main theoretical accounts that explain the underlying causes of global criminal behavior utilizing mainstream contemporary crime theory. The course will highlight and explore the various contemporary theories of crime causation. Particularly, we will consider the challenges that are posed for contemporary criminology by the economic, cultural, and political transformations that have marked the $21^{\text {st }}$ century social life. We will address the limitations of classical criminology and address worldwide contemporary issues in criminal justice using more recent (Post 1958) extensions of anomie, differential association, social control, social disorganization, deterrence, developmental and other theories.
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

3 hours
Prerequisite: CRJ 1301
An overview of the history and theory of victimology in which patterns of victimization are analyzed, with emphasis on 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.
3396. Statistics for the Social Sciences (SOC 3396) 3 hours

Prerequisite: CRJ 1301 or SOC 2301
The 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 complete original research as well as make use of existing data.
4324. Social Science Research Methods (SOC 4324) 3 hours Prerequisite: CRJ 1301 or SOC 2301; and CRJ/SOC 3396
An introduction to the fundamentals of designing, conducting, and evaluating social science research in applied settings.

## 4393. Criminal Justice Internship <br> 3 hours

Prerequisite: Senior Standing and Consent of Instructor
The goal of the internship is to provide an arena for the application of classroom principles within the context of the day-to-day reality of the criminal justice system. The internship includes field supervision as well as classroom experience. Students with previous work experience within the criminal justice system are not eligible.

## Developmental

## These courses cannot be used to fulfill degree requirements. Students may not drop developmental courses and remain in college level courses without approval of the Director of Developmental Programs.

ENG 0300. Composition and Grammar I 3 hours
Prerequisite: As indicated by the Texas Wesleyan University English Placement Exam
Designed to prepare students for ENG 1301, this course addresses grammar, punctuation rules, and essay writing. Only students who have a 70 or better in course work will be eligible to take the final exam; those students not eligible will earn a grade of "F" in ENG 0300 and must retake the course at Texas Wesleyan. Students earning a 70 or better in course work, including the final essay, will receive the earned grade, and after successful completion of the English Placement Exam must enroll in ENG 1301. This course does not fulfill the English requirement within the General Education Curriculum.

MAT 0300. Beginning Algebra
3 hours
Prerequisite: As indicated by the Texas Wesleyan University Mathematics Placement Exam
Designed to assist students in preparing for Intermediate or College Algebra. Placement in this class is determined by performance on the Mathematics Placement Test. Operations with signed numbers and fractions and the following topics from beginning algebra will be covered: basic set concepts, the four operations with simple
polynomials, exponents, roots, radicals, factoring basic polynomials, and solving simple equations and inequalities. Course grade will be "A, B, C, or F." Students who do not earn a grade of 70 or better will earn a grade of " $F$ " in MAT 0300 and must retake the course at Texas Wesleyan. Students who pass with a grade of 70 or better will receive the "A, B, or C" grade and must enroll in MAT 0301. This course does not fulfill the mathematics requirement within the General Education Curriculum.

MAT 0301. Intermediate Algebra
3 hours
Prerequisite: As indicated by the Texas Wesleyan University Mathematics Placement Exam or satisfactory completion of MAT 0300
Fundamental operations, solution of linear equations, products and factoring, functions and graphs, ratio and proportion, exponents and radicals, quadratic equations, and simultaneous equations. Preparatory course for college level mathematics. Course grade will be "A, B, C, or F." Students who do not earn a grade of 70 or better will earn a grade of " F " in MAT 0301 and must retake the course at Texas Wesleyan. Students who pass with a grade of 70 or better will receive the "A, B, or C" grade and must enroll in MAT 1302 or 1304. 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


#### Abstract

RDG 0301. Reading Techniques I 3 hours Prerequisite: As indicated by the Texas Wesleyan University Reading Placement Exam 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 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 who place into RDG 0301 are unable to enroll in the following courses: BIO 1321/1121, HIS 2301, HIS 2303, HIS 2321, HIS 2324, PSY 1301, and POL 2311. This course does not fulfill requirements within the General Education Curriculum.


## RDG 0311. Reading I for Non-Native Speakers <br> 3 hours

RDG 0311 is an introductory course to develop reading processes and skills as part of the Linguistic Diversity Bridge Program. Placement is based on the approved reading exam. This course is intended to transfer the existing reading background from the students’ first language into English. Vocabulary and syntax specific to the English language will be addressed. Throughout the course, students will learn and apply reading and English as a Second Language strategies to a variety of genres. This course emphasizes the interrelatedness of listening, speaking, reading and writing through multiple opportunities to use language in the context of a reading workshop. Students enrolled in this course must demonstrate learned proficiency by receiving a grade of " C " or higher in the
course and by passing an exit exam. Students unable to demonstrate proficiency are required to enroll in RDG 0312 the following semester. This course does not fulfill requirements within the General Education Curriculum.


#### Abstract

RDG 0312 Reading II for Non-Native Speakers 3 hours This course is designed to extend reading processes and skills as part of the Linguistic Diversity Bridge Program. Placement is based on the approved reading exam. This course emphasizes academic language along with discipline-specific vocabulary and text structures. The course is taught as a reading workshop, using English as a Second Language strategies and with ample opportunities for application of strategies learned. Students enrolled in this course must demonstrate learned proficiency by receiving a grade of "C" or higher in the course and by passing an exit exam. This course does not fulfill requirements within the General Education Curriculum.


## WRT 0311. Writing I for Non-Native Speakers <br> 3 hours

WRT 0311 is an introductory course targeting writing process and skills as part of the Linguistic Diversity Bridge Program. Placement is based on the approved writing exam. Writing, including grammar, syntax and vocabulary, will be learned through application in the context of meaningful writing. This course emphasizes the interrelatedness of listening, speaking, reading and writing through multiple opportunities to use language in a writing workshop. Students enrolled in this course must demonstrate learned proficiency by receiving a grade of "C" or higher in the course and by passing an exit exam. Students unable to demonstrate proficiency are required to enroll in WRT 0312 the following semester. This course does not fulfill requirements within the General Education Curriculum.

WRT 0312. Writing II for Non-Native Speakers 3 hours
This course addresses writing processes and skills as part of the Linguistic Diversity Bridge Program. Placement is based on the approved writing exam. Academic writing is emphasized throughout this course with ample opportunities for application. Grammar, syntax and vocabulary will be addressed in the context of meaningful writing. Throughout this course, the interrelatedness of listening, speaking, reading and writing will be emphasized with multiple opportunities to use language in a writing workshop setting. Students enrolled in this course must demonstrate learned proficiency by receiving a grade of " C " or higher in the course and by passing an exit exam. This course does not fulfill requirements within the General Education Curriculum.

## Economics (ECO)

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
Prerequisite: MAT 1302 (with a grade of C or better)
An introduction to microeconomic analysis. The study of the behavior
of the individual economic agents in our society, including price theo-
ry, analysis of the firm and of resource markets, involving market
structures from competitive to monopolistic.

## Education (EDU)

## 1020. Child Abuse Awareness and Responsibilities Training (CAART)

Co-requisite: concurrent enrollment in EDU 2100
The Child Abuse Awareness and Responsibilities Training Course, is to provide all education faculty \& staff with required state certification in child abuse. The course is required for all faculty \& staff working with individuals under the age of 18 on university campuses. The course training must be completed before working with students. The training consists of an online Blackboard training course that requires 3 hours to complete. At the end of the training, all participants must complete and pass the CAART assessment with a $70 \%$ or higher score.

## 1030. Bullying Awareness and Responsibilities Training (BART)

Co-requisite: concurrent enrollment in EDU 2100
The Bullying Awareness and Responsibilities Training Course is to provide all education faculty, staff, and graduate students with required state certification in bullying education. The course is required for all faculty, staff, and graduate students working with individuals under the age of 18 on university campuses or ISD schools. The course training must be completed during their first semester at TWU before working with students. The training consists of an online Blackboard training course that requires 3 hours to complete. At the end of the training, all participants must complete and pass the BART assessment with a $70 \%$ or higher score.

## 2100. Foundations of Education

1 hour
Prerequisite: 2.5 GPA or current TEA requirement and 36 hours posted to the transcript
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. This course is a prerequisite for the professional development core and methodology courses. Ten (10) hours of observation are required. Course fee applies.

2 hours
Prerequisites: Completion or concurrent enrollment in EDU 2100 and EDU 3431
This 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. Students can expect 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.

## 3308. Teaching the Exceptional Child

3 hours
Prerequisite: Completion or concurrent enrollment in EDU 2100 and EDU 3431 or 3432
An introductory study of the various exceptionalities. The course meets the state requirements for instruction in the detection and education of students with dyslexia (TEC 21.044b) and instruction in detection of students with mental or emotional disorders (TEC 21.044 c1-2). EDU 3308 requires five (5) hours of observation in addition to class time.
3310. Studies in Multicultural Education

3 hours
Prerequisite: Completion or concurrent enrollment in EDU 2100 and EDU 3431 or 3432
This course addresses the attitudes, knowledge, and skills necessary for working with culturally, linguistically, and ability diverse students and their families, especially as it relates to the role of the classroom teacher in providing appropriate cultural experiences, environments, and curriculum for students. The course is based on the application of family-centered practices, including preservation of the home language. The format of the class will provide opportunities for and critical reflection and participation in active learning processes such as role playing, small group discussion, and problem solving with culturally, linguistically, and ability diverse family situations and instructional dilemmas.

## 3318. Introduction to Early Childhood Education

3 hours
Prerequisite: Completion or concurrent enrollment in EDU 2100 and EDU 3431
This introductory course in Early Childhood Education covers: historical foundations of early childhood education, current programs, best practices, emergent literature, legal and ethical issues, understanding the development of typical and atypical young children and how it influences objectives, activities, materials, and teaching strategies and techniques in an early childhood classroom. EDU 3318 requires five (5) hours of observation in addition to class time.
3319. Mathematics for Elementary School Teachers 3 hours Prerequisite: EDU 2100, EDU 3431 and admission to the Teacher Education Program
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. Five (5) hours of field experience are required.
3320. Science for Elementary School Teachers 3 hours Prerequisite: EDU 2100, EDU 3431 and admission to the Teacher Education Program
Designed to provide pre-service elementary teachers with a general science background. Biological, chemical, physical, and geological concepts are covered in an infused approach. Research design and
laboratory safety are included. Five (5) hours of field experience are required.

## 3324. Language Acquisition and Development <br> 3 hours

Prerequisite: Completion or concurrent enrollment in EDU 2100 and EDU 3431
Students gain an understanding of the various theories regarding the process of first and second language acquisition and development. Students will become familiar with teaching and learning strategies that will enhance the acquisition of a second language.

## 3338. Computers as a Classroom Tool <br> 3 hours

Prerequisite: Completion or concurrent enrollment in EDU 2100 and EDU 3431 or 3432
The course focuses on the use of technology as an educational tool. Topics include spreadsheets, desktop publishing, website design, presentation programs, and advanced internet technologies as they pertain to the TEKS, curriculum, and instructional design of lesson plans.
3363. Foundations of Bilingual Education 3 hours Prerequisite: EDU 2100, EDU 3431 and admission to the Teacher Education Program
This course examines the history and role of bilingual education in American education. In addition, it examines the effects of bilingualism on the cognitive and meta-linguistic development, and the creative thinking of balanced bilingual students. Multicultural themes such as discrimination and racism in the United States are addressed. Various models of bilingual programs implemented in the States and abroad are examined.

## 3431. Instruction, Assessment and Classroom 4 hours Management in the Elementary School

Prerequisite: Completion or concurrent enrollment in EDU 2100
This course is intended to provide an overview of instructional methods and strategies for elementary school teaching. Emphasis will be placed on designing and teaching lessons. In addition, classroom management techniques and assessment methods will also be addressed. This course requires two and one-half (2.5) observation hours.

## 3432. Instruction, Assessment and Classroom <br> 4 hours Management in the Secondary School

Prerequisite: Completion or concurrent enrollment in EDU 2100
Principles of instruction, assessment and classroom management are explored in the context of conceptual development. Includes how to organize and manage a successful learning environment. The course assists teacher candidates develop an individual classroom management and instructional plan appropriate to their proposed teaching field. This course requires ten (10) observation hours.

A study of numerous literary works suitable for classroom use with young adults. Recommended for students being certified in secondary education and for those seeking a reading specialization.

## 4317. English as a Second Language Methodology <br> 3 hours

Prerequisite: EDU 2100, EDU 3431, EDU 3324 and admission to the Teacher Education Program
Examines the history of first and second language teaching to assess the effectiveness of such methodologies. Competency will be established in defining and applying terminology and basic concepts regarding the language development of LEP student. In addition, it examines more contemporary second language teaching approaches as they relate to the development of curriculum, lesson plan preparation, and the language assessment of LEP students. The role and application of computer-assisted instruction in the language development of LEP students will be emphasized.

## 4324. Elementary Education Internship I

3 hours
Prerequisites: EDU 2100, EDU 3431
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 2100, EDU 3431, EDU 4324, and admission to the Teacher Education Program
Under the supervision of Wesleyan faculty and a classroom mentor teacher, students will create classroom materials and prepare and present lessons in all subject areas or the student's specialization as appropriate. Students are required to attend the internship for 20 hours a week for 14 weeks. Students will also be required to attend regularly scheduled seminars at the University throughout the semester. Course follows Internship I.

## 4326H. Philosophy for Children

3 hours
Prerequisite: undergraduate students in honors program only; Completion or concurrent enrollment in EDU 2100 and EDU 3431 or 3432; 3.5 GPA
This education honors course utilizes discussion of philosophical ideas drawn from various types of children's literature. Dialogues following readings engage students in topics which improve critical thinking and learning across the curriculum.

4327H. Honors Professional Leadership in Education 3 hours Prerequisite: undergraduate students in honors program only; Completion or concurrent enrollment in EDU 2100 and EDU 3431 or 3432; 3.5 GPA

This education honors course for undergraduate students provides opportunities to demonstrate leadership abilities, to reflect on those opportunities, and to assist students' growth in the area of educational leadership. Students must be an officer of an educational student-led organization at Texas Wesleyan for the entire semester of enrollment in this course, as well as perform additional reflective activities assigned by the faculty advisor of the student organization. Six hours of Departmental Honors courses may be submitted for graduate elective credit in the School of Education graduate education programs. Approval for such credit is contingent upon Graduate Education Admissions committee.

## 4328H. Reflective Education Seminar for 3 hours Departmental Honors

Prerequisite: undergraduate students in honors program only; Completion or concurrent enrollment in EDU 2100 and EDU 3431 or 3432; 3.5 GPA
This education honors course for undergraduate students in education provides intense and reflective emphasis upon school and cultural contexts for those who enroll in education study abroad programs. Assignments include journal readings, a synthesis paper, and a photo essay, web-based dialogue journal, portfolio rendition or similar project of important education questions answered during the study abroad program. This course is designed for departmental honors in undergraduate education credit in EC-6, bilingual or secondary education. It may not be repeated for honors credit. Six hours of Departmental Honors courses may be submitted for graduate elective credit in the School of Education graduate education programs. Approval for such credit is contingent upon Graduate Education Admissions committee.

## 4329. Content Methodology in the Dual Language 3 hours Classroom

Prerequisite: Verification of Spanish language proficiency, EDU 2100, EDU 3431, EDU 3363 and admission to the Teacher Education Program
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 computer- assisted instruction in the dual language setting will be emphasized.

## 4331. Differentiating Instruction in Mixed-Ability $\mathbf{3}$ hours K-12 Classrooms

Prerequisite: EDU 2100, EDU 3431 or EDU 3432, EDU 3308 and admission to the Teacher Education Program
This course will provide students with research-based resources, strategies, and technology for working with students of all abilities in the regular classroom. Students will examine the role of the classroom teacher in differentiating instruction for special education, average-ability, and gifted students in the content areas.

Honors students will engage in hands-on activities and projects that will extend their knowledge and use of technology in the classroom. Special emphasis will be placed on the use of technology as a tool to create projects that involve higher-order thinking, and engaging learning environments. Students will also have an opportunity to observe and interact with technology in local school districts and discuss future trends in the area of instructional technology. Students must provide their own transportation to the educational site.

## 4340. Environmental Processes \& Assessments for 3 hours Early Childhood - 6 Grade <br> Prerequisite: EDU 2100, EDU 3431, and admission to the Teacher

 Education ProgramThis course considers early childhood learning processes as well as implications for individual, group, and program assessment for EC-6. Assessment components include developmentally appropriate practice, formal, informal and holistic assessment instruments as well as learning environmental materials and resources. The development and implementation of creativity throughout the curriculum is emphasized. An additional focus is the understanding and practical application of Pedagogy and Professional Responsibilities Standards. A minimum of seven (7) clock hours of field experience is required as a part of this course.

## 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.
4348. Social Studies for Elementary School Teachers 3 hours Prerequisite: EDU 2100, EDU 3431, and admission to the Teacher Education Program
This course is designed to develop the knowledge, skills, and understanding needed to teach Social Students in the elementary grades. This course uses content form the Texas Essential Knowledge and Skills (TEKS) to plan lessons and units. This course is designed to develop the knowledge, skills and understanding for grades EC-6. Two and one-half (2.5) observation hours in an elementary Social Studies setting arranged by the student is a requirement of this course. Transportation to and from the schools are the responsibility of the student.

# 4362. Reading and Language Arts in the Dual Language Classroom 

Prerequisite: Verification of Spanish language proficiency; EDU 2100, EDU 3431, EDU 3363, RDG 4401, and admission to the Teacher Education Program
Examines the principles, theories, and techniques involved in the teaching of reading and writing in dual language classrooms. Course also explores the language arts curriculum, development of language and literary skills in exceptional dual language students, assessment of literacy skills in Spanish, and the use of computer-assisted instruction in the teaching of reading to LEP students.
4604. Clinical Teaching in the Secondary School 6 hours Prerequisite: Admission to the Teacher Education Program and consent of the Teacher Education Committee; successful completion of all requirements of Phase II of the Teacher Education Program, which include passing scores on the Wesleyan TExES pretests for the appropriate content area exam and $P P R$.
The secondary clinical teaching experience is the culmination and application of all educational coursework at Texas Wesleyan University. Students are required to demonstrate a thorough understanding of best practice strategies for the secondary classroom. The course consists of two classroom assignments over a fourteen-week period. Students must participate in all aspects of the public school system during this course. This will include instruction, assessment, classroom management, and professional communications in a public school setting. Students must apply for clinical teaching during the semester prior to taking the course, successfully complete all Phase II requirements of the Teacher Education Program, pass all required practice certification exams, successfully complete any and all improvement plans arising from any fitness to teach report.
4608. Clinical Teaching in Elementary School 6 hours

Prerequisite: Admission to the Teacher Education Program and consent of the Teacher Education Committee; successful completion of all requirements of Phase II of the Teacher Education Program, which include passing scores on the Wesleyan TExES pretests for the EC-6 Core Subjects and PPR.
The elementary clinical teaching experience is the culmination and application of all educational coursework at Texas Wesleyan University. Students are required to demonstrate a thorough understanding of best practice strategies for the elementary classroom. The course consists of two classroom assignments over a fourteen-week period. Students must participate in all aspects of the public school system during this course. This will include instruction, assessment, classroom management, and professional communications in a public school setting. Students must apply for clinical teaching during the semester prior to taking the course, successfully complete all Phase II requirements of the Teacher Education Program, pass all required practice certification exams, successfully complete any and all improvement plans arising from any fitness to teach report. consent of the Teacher Education Committee; successful completion of all requirements of Phase II of the Teacher Education Program, which include passing scores on the Wesleyan TExES pretests for the EC-6 Core Subjects and PPR.
The elementary bilingual clinical teaching experience is the culmination and application of all educational coursework at Texas Wesleyan University. Students are required to demonstrate a thorough understanding of best practice strategies for the elementary classroom. The course consists of a classroom assignment over a fourteen-week period for five full days. Students must participate in all aspects of the public school system during this course. This experience will include instruction, assessment, classroom management and professional communications in a public school setting. Students must apply for clinical teaching during the semester prior to taking the course, successfully complete all Phase II requirements of the Teacher Education Program, pass all required practice certification exams and successfully complete any and all improvement plans arising from any fitness to teach report.
4614. Alternative Certification Internship

Prerequisites: Completed undergraduate degree at Texas Wesleyan University; admission to Certification Only Program; obtain a position as a teacher of record with district accredited by TEA; passing score on the appropriate TExES certifying exam and a passing score on the EC-12 Pedagogy and Professional Responsibilities exam; consent of the Teacher Education Committee
This course is designed to provide technical assistance to students serving as teachers of record in a local school district within parameters of a probationary certificate. The successful completion of this internship is required to obtain a standard teacher certificate.

## English (ENG)

## 1301. Composition I

3 hours
Prerequisite: Satisfactory performance on the English Placement Exam or satisfactory completion of ENG 0300
English 1301 introduces key concepts and competencies of collegelevel writing including the notion of writing as a process, the ability to recognize and respond to different rhetorical situations, an awareness of genre conventions and strategies, and beginning documentation practices. Students in English 1301 should expect to write and revise work in multiple genres and edit their writing to be grammatically and stylistically appropriate; they will also present their work in an end-of-semester portfolio.
1302. Composition II

## 3 hours

Prerequisite: ENG 1301
English 1302 further develops competency in college-level writing by emphasizing the roles of inquiry and revision as students apply appropriate genres and make rhetorical choices according to purpose and audience. A student in English 1302 will be expected to create research questions, use a variety of research methods to find relevant information to answer these questions, and write longer texts.

Students will continue to refine their documentation skills and use of multiple technologies for both print and electronic composing processes and will present their work in an end-of-semester portfolio.

2301. Survey of World Literature I<br>3 hours<br>Prerequisite: ENG 1301 and 1302; admission to Dual Enrollment Program<br>Representative writings in the literature of the Eastern and Western worlds from the ancient periods through the Renaissance.

2302. Survey of World Literature II

3 hours
Prerequisite: ENG 1301 and 1302; admission to Dual Enrollment Program
Representative writings in the literature of the Eastern and Western worlds since the Renaissance.

## 2308. Introduction to the Profession of English 3 hours

Prerequisites: ENG 1301 and 1302
This 2000-level required course serves as the introductory course for the English major and is delivered in four units: 1) Careers for English Majors (including overview of secondary certification), 2) Literary Studies, 3) Rhetoric \& Composition, and 4) Creative Writing. With the purpose of making educated decisions about their concentration within the English major and career paths, students will learn about literary theory, practice literary analysis, learn about rhetorical theory, practice rhetorical analysis, learn about genres of creative writing, and practice creative writing.

## 2311. Survey of English Literature I <br> 3 hours <br> Prerequisite: ENG 1301 and 1302; admission to Dual Enrollment Program <br> Representative major figures from the Old English period through the Age of Classicism.

2312. Survey of English Literature II

3 hours
Prerequisite: ENG 1301 and 1302; admission to Dual Enrollment Program
Representative major figures from the Nineteenth and Twentieth centuries.
2321. Survey of American Literature I

3 hours
Prerequisite: ENG 1301 and 1302; admission to Dual Enrollment Program
Representative writers from the Colonials to the Transcendentalists.

## 2322. Survey of American Literature II

3 hours
Prerequisite: ENG 1301 and 1302; admission to Dual Enrollment Program
Representative writers since the Transcendentalists.
2324. Introduction to Creative Writing 3 hours
Prerequisite: ENG 1301 and 1302 2
Students will read, discuss, and practice writing various forms of
literary expression, such as poetry, fiction, creative non-fiction, the
hypertext, and the literary collage in a discussion-oriented workshop setting. By working in a variety of genres and receiving feedback from the instructors and peers, students will develop a beginner's proficiency in narrative and poetic technique and discover avenues for further growth. All majors welcome.
2326. Exploring American Literature

3 hours
Prerequisite: ENG 1301 and 1302
This course introduces students to the American literary heritage through an exploration of significant works and the ways in which these works reflect cultural and aesthetic values. Emphasizes critical reading, writing, and thinking.
2327. Exploring World Literature

3 hours
Prerequisite: ENG 1301 and 1302
Introduces students to the world's literary heritage through an exploration of significant works and the ways in which these works reflect cultural and aesthetic values. Emphasizes critical reading, writing, and thinking.

## 2328. Exploring British Literature

3 hours
Prerequisite: ENG 1301 and 1302
This course introduces students to the British literary heritage through an exploration of significant works and the ways in which these works reflect the cultural and aesthetic values. Emphasizes critical reading, writing, and thinking.
3306. The History of Rhetoric

3 hours
Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature A writing concentration course that introduces students to the evolution of rhetoric, the study of communication and its effect on an audience. Will examine major rhetorical theories from Ancient Greek culture to the present, relating those theories to language use in the home, workplace, academia and public forums. Can be applied to either writing concentration.
3310. Advanced Writing 3 hours

Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature, and 45 credit hours
Designed to build upon the sequence of outcomes emphasized in English 1301 and 1302, ENG 3310 is distinguished from first-year writing by the difficulty and length of writing projects ranging from resume and cover letter to extended research reports. English 3310 also offers more attention to style, grammar, and ethical documentation as writing strategies expected of upper-level students. Students will be encouraged to customize their assignments based on career goals and/or disciplinary conventions. They must also complete at least one formal oral presentation using presentation technologies and develop an online writing portfolio that could be used for internship, career, or graduate school applications.

An advanced composition course designed to improve logic, clarity, concision, and strength in prose by focusing on writing, reading, research, and critical thinking skills as they relate to scientific topics. Readings and assignments will concern different kinds of writing done within or about scientific disciplines, addressing both specialist and non-specialist audiences. A formal oral presentation is a significant component of each student's evaluation.
3318. Survey of British Literature I

3 hours
Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature An historical overview of British literature from 600 until 1800. Students will be expected to develop an understanding of the major literary periods and an appreciation for the artistry and technique of the works studied. The course will have a required research component.
3319. Survey of British Literature II

3 hours
Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature An historical overview of British literature from the nineteenth century until the present. Students will be expected to develop an understanding of the major literary periods and an appreciation for the artistry and technique of the works studied. The course will have a required research component.
3320. Survey of American Literature

3 hours
Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature An historical overview of American literature from its beginnings until the present day. Students will be expected to develop an understanding of the major literary periods and an appreciation for the artistry and technique of the works studied. The course will have a required research component.
3322. Survey of World Literature

3 hours
Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature A survey of selected masterworks from the Eastern and Western worlds. Students will be expected to develop an understanding of the major literary periods and an appreciation for the artistry and technique of the works studied. The course will have a required research component.
3340. Literary Theory and Criticism

3 hours
Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature This course introduces students to the major schools of contemporary literary theory and criticism and the practice of literary interpretation.
The course will have a required research component.
3343. Advanced Grammar, Style, and Editing

3 hours
Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature Advanced study of grammar with applications in style and editing. Offers a foundation in the history of grammar instruction and approaches to learning/teaching grammar. This course helps prepare students for careers as editors, writing consultants, and writing teachers. Open to all majors. Designed to hone research methods in the humanities and social sciences, this course emphasizes 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.

## 3372. Argument for Professionals

3 hours
Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature An examination of the theory and practice of argumentation with an emphasis on practical applications in genres such as speeches, legal arguments, proposals, and satire. Making use of insights from classical and contemporary rhetoric, cognitive science, and media studies, students will study techniques of persuasion and write persuasive texts. They will also gain experience in research and the use of evidence, case construction, Toulmin and Rogerian styles, and presentation strategies.

## 4193. Internship I

1 hour
Prerequisite: Completion of 45 hours and ENG 3310 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

2 hours
Prerequisite: Completion of 45 hours and ENG 3310 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.
4319. Topics in British Literature

3 hours
Prerequisite: Any junior-level literature survey, concurrent enrollment in any junior-level literature survey, or instructor permission
An in-depth examination of some aspect(s) of British literary culture. The course may focus on an important historical period or movement, one-three major authors, some question(s) of aesthetics or artistic technique, or a major theme or special topic. Students will be expected to demonstrate effective literary research and analysis. May be repeated for credit as content changes (section subtitles will appear in Ramlink).
4322. Topics in American Literature

3 hours
Prerequisite: Any junior-level literature survey, concurrent enrollment in any junior-level literature survey, or instructor permission
An in-depth examination of some aspect(s) of American literary culture. The course may focus on an important historical period or movement, one-three major authors, some question(s) of aesthetics or artistic technique, or a major theme or special topic. Students will be expected to demonstrate effective literary research and analysis. May be repeated for credit as content changes (section subtitles will appear in Ramlink).
4330. Topics in World Literature

3 hours
Prerequisite: Any junior-level literature survey, concurrent enrollment in any junior-level literature survey, or instructor permission
An in-depth examination of some aspect(s) of World literature. The course may focus on an important historical period or movement, onethree major authors, some question(s) of aesthetics or artistic technique, or a major theme or special topic. Students will be expected to demonstrate effective literary research and analysis. May be repeated for credit as content changes (section subtitles will appear in Ramlink).

## 4333. Studies in Literary Genre

3 hours
Prerequisite: Any junior-level literature survey, concurrent enrollment in any junior-level literature survey, or instructor permission
A focused examination of some question(s) pertaining to genre. Courses may survey the development of a selected genre, focus on a specific period, or explore critical theories or social and aesthetic values. Students will be expected to demonstrate effective literary research and analysis. May be repeated for credit as content changes (section subtitles will appear in Ramlink).

## 4337. Shakespeare

3 hours
Prerequisite: Any junior-level literature survey, concurrent enrollment in any junior-level literature survey, or instructor permission
A critical examination of Shakespeare's range and development of the art of drama. Students will be expected to demonstrate effective literary research and analysis.

## 4340. Senior Seminar/Portfolio

3 hours
Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature An English capstone experience as final preparation for the workplace or graduate or professional school. Students will complete a professional dossier, write a substantial senior thesis, and prepare an electronic portfolio showcasing written work and reflecting on learning from academic work in the major. Students will work closely with supervising instructor to customize thesis and portfolio for post-graduation goals. Note: Course should be taken during the student's final year.

Prerequisite: ENG 1301, 1302, and 3 hours of sophomore literature A writing concentration course focusing on the principles, theories and pedagogies involved in the teaching of rhetoric/composition. Particular emphasis is placed on the development of the writing curriculum and assessment of composition. Can be applied to either writing concentration. This course includes fundamental pedagogical methods for future teachers.

## 4345. Topics in Professional Writing

3 hours
Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature In-depth study of writing genres in professional and public contexts with specific applications for corporate and/or non-profit organizations. Individual sections will focus on topics such as writing and marketing, technical writing, or grant and proposal writing. May be repeated for credit as content changes (section subtitles will appear in Ramlink).
4346. Topics in Contemporary Rhetoric

3 hours
Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature An in-depth examination of some aspect of contemporary rhetoric in specific cultural and historical context (e.g., women's rhetoric, American Indian rhetoric). Special emphasis is placed on developing an appreciation for rhetorical theory, interdisciplinary scholarship, research methods, and historiography. May be repeated for credit as content changes (section subtitles will appear in Ramlink).
4348. Topics in Creative Writing

3 hours
Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature A workshop course designed to help students develop facility and range in one or more of the major creative modes (i.e., poetry, fiction, or creative non-fiction). The class focuses on the growth of the students' own work, and submission for publication is encouraged. May be repeated as content changes (section subtitles will appear in Ramlink).
4364. Web Culture and New Media Writing

3 hours Prerequisite: English 1301, English 1302, and 3 hours of sophomore literature.
English 4364 examines issues related to new media and is concerned with the production, reception, and navigation of texts within webbased environments. Students will analyze the style and structure of hypertext and practice writing for online readers as they create their own web pages.

4375H. Senior Portfolio/Honors Seminar in Literature $\mathbf{3}$ hours Prerequisites: ENG 1301, 1302, 3 hours of sophomore literature, and acceptance into the English Department Honors Program
An English capstone experience as final preparation for the workplace or graduate or professional school. Students will complete a professional dossier and prepare an electronic portfolio showcasing written work and reflecting on learning from academic work in the major. They will also-as participants in the Departmental Honors Program-have the opportunity to study a selected literary topic in depth and begin work on a two-semester thesis. The topic and content
of the thesis will be determined by instructor and student interest. The seminar may be taught by one professor or team-taught.

4385H. Senior Portfolio/Honors Seminar in Writing 3 hours
Prerequisites: ENG 1301, 1302, 3 hours of sophomore literature, and acceptance into the English Department Honors Program
An English capstone experience as final preparation for the workplace or graduate or professional school. Students will complete a professional dossier and prepare an electronic portfolio showcasing written work and reflecting on learning from academic work in the major. They will also-as participants in the Departmental Honors Program- have the opportunity to study a selected topic in Rhetoric or Creative Writing in depth and begin work on a two-semester thesis. The topic and content of the thesis will be determined by instructor and student interest. The seminar may be taught by one professor or team-taught.

## 4386H. Honors Seminar and Thesis <br> 3 hours <br> Prerequisite: ENG 4375H or ENG 4385H

The sequel to both ENG 4375 and ENG 4385, this Honors course provides students an opportunity to complete a critical thesis (concentrating on a particular idea, reading, writer, concept, or theory) or an extended creative writing project (e.g. a collection of stories). All these will be assessed by Department faculty, and students will be expected to make one public presentation of their work at University College Day or at a professional conference before graduation.

## 4390. Senior Seminar/Portfolio for Education

3 hours
Prerequisite: all GEC English courses, plus a minimum of 12 hours of advanced ( 3000 level or higher) English courses
A senior level seminar course designed to prepare students for the TExES English Content Area Exam.

## 4393. Internship I

3 hours
Prerequisite: Completion of 45 hours and ENG 3310 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 3310 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.

## Exercise Science (EXS)

## ACTIVITY COURSES

| 1114. Personalized Fitness | 1 hour |
| :--- | ---: |
| 1116. Walking to Wellness | $\mathbf{1}$ hour |
| 1117. Water Exercise | $\mathbf{1}$ hour |
| 1122. Kickboxing Aerobics | 1 hour |
| 1124. Rhythms: Yoga Exercise | $\mathbf{1}$ hour |
| 1136. Lifetime Sport: Beginning Badminton | $\mathbf{1}$ hour |
| 1162. Self-Defense | 1 hour |
| 1170. Swimming I | 1 hour |
| 1171. Swimming II | 1 hour |
| 1178. Aquatic Sport: Scuba Diving |  |
| Prerequisite: Basic swimming skills | Become a certified diver and learn basic diving skills. Class has one |
| pool and one classroom session per week. Diving trip to Caribbean |  |
| optional. |  |

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 Wellness

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.

## PROFESSIONAL EXERCISE SCIENCE

## 1300. Foundations of Exercise Science <br> 3 hours

An introduction to the profession of sport and exercise sciences. An examination of career possibilities; a thorough historical background; and a look at the physiological, psychological, and sociological foundations of the field.

To provide pre-service physical education teachers with an opportunity to observe and teach elementary age students in the physical education environment. Students will apply content knowledge learned in EXS 2201 and develop learning opportunities for elementary age children. After successfully completing this course, the pre-service teacher will demonstrate the acquisition of teaching behaviors, knowledge, and skills necessary to teach at the elementary level.

## 2201. Health and Physical Education Activities for 2 hours Elementary Teachers

This course is designed for students majoring in EC-6 Generalist Education and places emphasis on participation in games, sports, fitness, and movement for grades EC-6. Focus is placed on the health and physical education standards for Texas EC-6 generalists. Five (5) hours of participatory observation with children in schools is required. Students must provide their own transportation.
2203. First Aid

2 hours
A study of the theory and practice of basic first aid, culminating in Red Cross certification in three areas: Community CPR, Adult CPR, and responding to emergencies. Certification in Basic Life Support for Healthcare Providers is an additional certification that is mandatory for Athletic Training. Fee Applies.
2301. Anatomical Basis for Physical Activity
Prerequisite: BIO 2301, BIO 2101, BIO 2302, BIO 2102

3 hours
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.
2304. Data Collection

3 hours
The study of the evaluation process in exercise science including data collection, analysis of common fitness tests, and application of norms and criteria.

## 2310. Lifetime Games and Sports

3 hours
Prerequisite: EDU 2100 or concurrent enrollment
To provide pre-service physical education teachers content knowledge and teaching methodologies for specific activities associated with lifetime fitness and sport. The primary emphasis of this course is on skill development, teaching progression, game play, and assessment.

## 2378. Aquatic Sport-Divemaster I

3 hours
Prerequisite: EXS 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.

[^1]training under the direct supervision of a certified instructor. Certified divemasters are also able to lead dives and are qualified to work in the dive industry.
3100. Biomechanics Laboratory 1 hour

Prerequisite: BIO 2301, BIO 2101, BIO 2302, BIO 2102, EXS 2301, and EXS 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 (EXS 3300). Students who have previously completed the lecture with a grade of "C" or better may take this laboratory independently.
3300. Biomechanics

3 hours
Prerequisite: BIO 2301, BIO 2101, BIO 2302, BIO 2102 and EXS 2301
Analysis of internal and external forces acting on the human body and the effects of these forces. Special emphasis is placed on movement patterns in a physical education and athletic setting.
3304. Recreation Administration

3 hours
The study of organizational techniques necessary to schedule and direct intramurals, city recreation programs, church and agency recreation, and similar endeavors.

## 3306. Instructional Assessment Elem/Sec PE <br> 3 hours

Prerequisite: EDU 2100, or concurrent enrollment
The course is designed to prepare all-level physical education teachers in the areas of curriculum development, planning, teaching methods, evaluation, and classroom management for elementary and secondary teachers.
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.

## 3314. Coaching Methods

3 hours
The study of coaching methods, organizational techniques, and successful approaches used in coaching. A field experience will be required.

## 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.
3320. Secondary Methods in Physical Education

3 hours Prerequisite: EDU 2100 or instructor approval
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.

## 3321. Teaching School Health K-12

3 hours
Prerequisite: EDU 2100, EXS 3306
To provide pre-service physical education teachers content knowledge, teaching methodologies, and resource materials for teaching health education for physical education majors. The primary emphasis of this course is teaching health education to students in the K-12 classroom.

## 3322. Fitness Assessment \& Prescription 3 hours

Prerequisite: EXS 2304 or concurrent enrollment
The study of the practical applications of exercise assessment and exercise prescription including screening for exercise, health appraisal, assessment, and exercise programming for healthy individuals.

## 3326. Health Considerations for Special Populations $\mathbf{3}$ hours

Prerequisite: EXS 3322 or concurrent enrollment
A theory-based exercise science course designed for the kinesiology student who is interested in working with special needs populations (i.e., older adults, children, diabetics, adapted) as it relates to strength and conditioning protocols as well as different methodologies utilized for the improvement of the body.
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 3 hours Prerequisite: EXS 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.

[^2]The application of physiological basis of exercise and activity with special attention to energy demands and the general effects of exercise on human organ systems.

## 4122. Strength and Conditioning Laboratory <br> 1 hour

Prerequisite: EXS 4322 or concurrent enrollment
This course serves as the laboratory component for EXS 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 and exercise science. 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.

## 4310. Adapted Physical Education

3 hours
Prerequisite: EDU 2100 or instructor approval
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 2301, BIO 2101, BIO 2302, BIO 2102, EXS 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.
4322. Strength and Conditioning (3322)

3 hours
Prerequisite: EXS 2301, EXS 3300, and EXS 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 (PSYY 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.


#### Abstract

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 <br> 3 hours

Prerequisite: EXS 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

Prerequisite: EXS 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.

## 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> 3 hours <br> Prerequisite: Successful completion of 45 program hours; ACC

 2304 (with a grade of C or better) and completion of BUA 2310 (with a grade of C or better) or concurrent enrollment in BUA 2310. In the case of concurrent enrollment, any student not continuously enrolled in both courses is subject to withdrawal from FIN 3313; a student that does not achieve a grade of C or higher in the corequisite course must repeat the co-requisite course.An introduction to the financial management of the business enterprise with emphasis on valuation concepts and the acquisition
and allocation of funds. Topics include capital structure policy, capital budgeting, the dividend decision, and financial forecasting.

## 3325. Investments

3 hours
Prerequisite: FIN 3313 (with a grade of C or better) or concurrent enrollment in FIN 3313. In the case of concurrent enrollment, any student not continuously enrolled in both courses is subject to withdrawal from FIN 3325; a student that does not achieve a grade of $C$ or higher in the co-requisite course must repeat the co-requisite course.
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 (with a grade of C or better)
An intensive course in corporate financial statement analysis. Emphasis is placed on the analysis of corporate liquidity, funds flow, capital structure, solvency, ROI, asset utilization, and operating performance.

## 4305. Money and Banking

3 hours
Prerequisites: FIN 3313, ECO 2305 and 2306 (each with a grade of C or better) or concurrent enrollment in either ECO 2305 or ECO 2306.
In the case of concurrent enrollment, any student not continuously enrolled in both courses is subject to withdrawal from FIN 4305; a student that does not achieve a grade of C or higher in the co-requisite course must repeat the co-requisite course.
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 (with a grade of C or better) or concurrent enrollment in FIN 3325. In the case of concurrent enrollment, any student not continuously enrolled in both courses is subject to withdrawal from FIN 4326; a student that does not achieve a grade of $C$ or higher in the co-requisite course must repeat the co-requisite course.
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.
4328. Introduction to Derivatives

3 hours
Prerequisite: FIN 3325 (with a grade of C or better)
The course provides an introduction to the primary instruments of the derivative securities market. Topics covered include no-arbitrage-based pricing; binomial option pricing; the Black-Scholes model; practical issues with Black-Scholes model; the pricing of futures and forwards; hedging with derivatives; portfolio insurance; equity and debt as options; executive stock options; real options.

## 4335. International Finance <br> 3 hours

Prerequisites: ECO 2305 and 2306 (each with a grade of C or better) and FIN 3313 (with a grade of C or better)
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 (with a grade of C or better)
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 program 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 program 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

3 hours
An analysis of the communicative features of major films produced in the United States. A variety of genre, time periods, and styles are presented to examine film organization, structure, and content in relation to effective communication. Suggested to fulfill the general education fine arts requirement.

## 1311. Basic Art

3 hours
Designed to introduce non-majors to studio practices. Students will have hands-on experience creating art. Content will vary. Can fulfill fine arts credit. Art studio fee applies.

## 2301. Enjoyment of Drama

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.

This lecture-based course is a survey of the history of western art from the prehistoric period to the present.

## 2310. Beginning Drawing

3 hours
This studio-based course introduces students to classical and contemporary drawing techniques and concepts, with emphasis on the understanding of visual language and the fundamentals of artistic expression. Class meets 3 hours per week. Art studio fee applies.

## 2312. Introduction to the Visual Arts

3 hours
Explores diverse ways in which cultures construct and represent their reality. Using a thematic examination of historical and contemporary art, the student will acquire a vocabulary and knowledge to describe the formal procedures of art, techniques of art making, and its social, psychological, spiritual, and physical uses. Suggested to fulfill the general education fine arts requirement.

## 2313. Enjoyment of Music

3 hours
A course in music appreciation for non-music majors. Suggested to fulfill the general education fine arts requirement.

## 2320. Darkroom Photography

3 hours
Especially designed for any major, this course offers experiences using 35 mm film cameras, a brief overview of select historic and contemporary photographers, and printing photographs in the darkroom. Class meets 3 hours per week, though some work will occur outside of class time. No camera required. Art studio fee applies.

## 2322. Digital Photography

3 hours
Designed for students of any major. Learning and utilizing the tools of digital camera, scanner, Photoshop software, and outputting devices, this course offers a variety of photographic experiences culminating in a portfolio of digital images exploring meaningful personal vision/interest. A brief overview of select historic and contemporary photographers, visual culture, and technological implications is included. Class meets 3 hours per week, though some work will occur outside of class time. No camera required. Art studio fee applies.

## French (FRE)

## 1341. Elementary French I <br> 3 hours

General acquisition of French as a foreign language.
1342. Elementary French II
Prerequisite: FRE 1341 or the equivalent
General acquisition of French as a foreign language.

[^3]2314. Intermediate French II

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

## Geography (GEG)

## 2304. World Geography

3 hours
This course consists of a survey of world regions and the geographic factors that shape them, including economic, political, linguistic, and religious variables as well as topography, climate, and natural resources. Global themes may include the impact of world population trends, environmental problems, trade and economic development, interactions between ethnic groups, and geopolitical change. Throughout the course, place-name location geography is emphasized.

## 2305. Human Geography <br> 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)

## 4393. Internship I

3 hours
Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.
4394. Internship II

3 hours
Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## German (GER)

## 1341. Elementary German I

3 hours
First elements of German language, with emphasis on speaking, writing, and doing interactive activities.

## 1342. Elementary German II <br> 3 hours

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 .
## 2324. Fundamentals of Modern American History, 3 hours 1877 to Present

This course surveys the development of the U.S. from the end of Reconstruction (1876) to the present. The goal of this course is to provide the student with an appreciation of the major events, personages, and historical concepts which shaped the U.S. until today, and to teach the critical thinking skills of the historian, including evaluation of evidence and construction of historical arguments.

## 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.

## 3346. From Union to Disunion: The United States Between 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.

## 3347. Industrialization and Imperialism in <br> Post-Civil War America: 1865-1920

3 hours
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.

## 3348. The United States as a World Power: 1920 - Present

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

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.

## 3362. Women and Reform

3 hours
This course will explore the participation of women in reform movements, concentrating on individual and collective leadership of women in individual rights, legal entitlement, suffrage, social issues (such as temperance), reproduction, and health care.

## 3380. Introduction to Historical Methods <br> 3 hours

Designed as a workshop in historical methods for history majors, this course will guide students through the research process. Students will gain knowledge in and apply the Turabian documentation style (Chicago Manual Style) and learn the uses of informational technology in history. The use of oral history and its methods will be explored.

## 4152. History Content Review

1 hour
This course is a one-credit course that must be passed before a student can obtain a bar code from the School of Education to take the TExES History Content Area Exam.

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

This course examines how war has been waged, conceptualized, and justified from prehistory to the present. In particular, students will consider how armies, their parent societies, and organized violence have interrelated throughout history.

## 4318. Introduction to Public History

3 hours
Course will acquaint the student with the field of public history. Students will explore how historical knowledge is presented to the public through examining public history sites and forums. Students will become knowledgeable of various methods used by historians in the field of public history, including archiving, creation of history websites and oral history.
4320. Memory, Storytelling and Oral History

3 hours
A seminar that examines critical current issues via the method of oral history. Students will conduct at least one topical and one life history over the course of the term.
4321. 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 pre- Revolutionary foundations to its present international posture.

## 4323. History of Democracy (POL 4323)

3 hours
The History of Democracy is an intensive study of the development of democratic institutions. Although this course will focus on the two best-known examples of working democracies- examine the British parliamentary system and the American congressional system- democratic revolutions in France, Latin America, and emerging nations will also be examined. This course will emphasize the development of representative government, constitutional theory, the role of law, the expansion of suffrage, and a comparison of governmental structures.
4324. History of Sub-Sahara Africa

3 hours
The course will explore the period of African history south of the Sahara Desert from early encounters with outsiders to the present, with a focus on African contact from the outside world.
4328. History of Ancient Greece and Rome

3 hours
This course surveys the history of Ancient Greece and Rome from the Bronze Age to approximately 500 C.E. The goal of this course is to provide the students with an appreciation of the major events, personages and historical trends that shaped what has been called "the climax of antiquity."

## 4330. Methods and Strategies for Teaching History and Social Studies at the Secondary Level

3 hours
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.
4332. Asian History and Politics (POL 4332)

3 hours
This course examines the role of governmental and nongovernment organizations in contemporary world politics.
4340. Modern Latin America

3 hours
A study of Latin America from roots of independence 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.

## 4346. Film and History

3 hours
This course examines how different cultures, at various times, conceptualized their past through the medium of film. In particular, students will come to grips with the notion that films about the past have very little to do with the past, but everything to do with the culture that produced the film.
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.

## 4362. 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.
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 understand and relate to each other.
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.

## 4372. History of the New South

3 hours
This course will focus on the changes in the social fabric, politics, and economy of the American South and Southwest (The Sunbelt) since the Civil War with an emphasis on civil rights, labor issues, rural-urban transition, agriculture and manufacturing, defense industry, and ethnic groups.

## 4390. Historiography

3 hours
This course explores major trends in historiography, tracing the major interpretations from the ancient to the modern world. The course examines the current focus on micro over macro history, the attack of postmodernism on historical research, and the struggles to incorporate "those on the margins" into the story of humanity.

4391H. 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.

## 4392H. 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.


#### Abstract

2320. Cultural Literacy: Central Europe

3 hours Prerequisite: 30 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

3 hours
Prerequisite: 45 credit hours. This course is offered in the fall and summer semesters.
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

3 hours
Prerequisite: 45 credit hours. This course is offered in the spring and summer semesters.
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 Studies (IST)

## 2300. Introduction to International Studies

3 hours
This is an interdisciplinary course which will merge elements of psychology and anthropology in order to teach students to think with an international perspective. This course will focus on understanding behavior across a variety of cultures. The course is designed to encourage a global consciousness in student thinking as well as help to increase egalitarian thinking and reduce ethnocentrism.

## 2310. Contemporary Issues in International Studies $\mathbf{3}$ hours

In this course, contemporary issues relating to international studies will be presented. Discussion of these contemporary issues will incorporate themes and concepts set forth in Introduction to International Studies. The course is designed to encourage a global consciousness in student thinking as well as help to increase egalitarian thinking and reduce ethnocentrism.
key purposes of this course is to think about social issues, events, and behavior using the social science perspective - that is, in a rational, systematic, and analytic fashion.

> 4393. Internship Prerequisite: IST 2300 and Junior Standing Students must complete 80 clock hours of documented experience to receive credit. Students are required to complete a report which will detail observations made in the process of the internship and discuss things that have been learned in the process.

## Management (MGT)

## 3319. Management Theory and Practice <br> 3 hours <br> Prerequisite: Successful completion of 45 program hours <br> Designed to introduce the student to the fundamental principles of the management process and the basic theoretical concepts of management.

## 3320. Human Resource Management <br> 3 hours <br> Prerequisite: MGT 3319 (with a grade of C or better) <br> 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: Successful completion of 45 program hours; ACC 2303 and BUA 2321(each with a grade of C or better)
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.

## 3324. Project Life Cycle Management

3 hours
Prerequisite: Successful completion of 45 program hours
This course provides an overview and introduction to the discipline of project management with an examination of the project management process and the project management life cycle. Students learn the operational framework of project management relating to the project lifecycle of project initiating, planning, executing, controlling, and closing in manufacturing or service organizations. Course also explores quality assurance concepts and ethics. This course provides the basis for the more advanced development of project management skills in subsequent project management courses.

## 3331. Sales Management (MKT 3331)

3 hours
Prerequisites: MKT 3321 (with a grade of C or better)
A study of professional sales principles and selected management topics, such as organization, training, and motivating a productive sales force.

Prerequisite: Successful completion of 45 program hours
A study of the behavior of individuals in organizational settings. General categories of study include the individual, the individual-organization interface, and the organization itself.

## 3346. International Management

3 hours
Prerequisite: MGT 3319 (with a grade of C or better)
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.

## 4308. Leadership

3 hours
Prerequisite: MGT 3319 (with a grade of C or better)
This course provides an overview of leadership theory. Emphasis is on leadership behavior explored through self-assessment, cases, discussion and simulation.
4337. Business Policy and Decision Making

3 hours
Prerequisites: Business Core and senior standing or graduating semester (business major)
Course includes readings, cases, and decision simulation in the process of determining and setting policies.
4359. Negotiation and Conflict Resolution

3 hours
Prerequisite: MGT 3319 (with a grade of C or better)
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 program 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.

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 <br> 3 hours <br> Prerequisite: Successful completion of 45 program hours <br> 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 (with a grade of C or better)
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: MKT 3321 (with a grade of C or better)
A study of professional sales principles and selected management topics, such as organization, training, and motivating a productive sales force.

## 3341. Principles of Advertising 3 hours

Prerequisite: Successful completion of 45 program hours; MKT 3321 (with a grade of C or better) or concurrent enrollment in MKT 3321. In the case of concurrent enrollment, any student not continuously enrolled in both courses is subject to withdrawal from MKT 3341, and, a student that does not achieve a grade of C or higher in the co-requisite course must repeat the co-requisite course. 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

Prerequisite: MKT 3321 (with a grade of C or better)
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 <br> 3 hours

Prerequisites: MKT 3321 (with a grade of $C$ or better), senior standing and either concurrent enrollment or completion of BUA 2321(with a grade of C or better). In the case of concurrent enrollment in BUA 2321, any student not continuously enrolled in both courses is subject to withdrawal from MKT 4311, and, a student that does not achieve a grade of C or higher in the corequisite course must repeat the co-requisite course.
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. Recommended for Marketing Majors only.

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

3 hours
Prerequisite: MKT 3341 (with a grade of C or better)
Advanced study of advertising, marketing, and communication theories. Course includes development of advertising plans for specific situations.

## 4342. International Marketing <br> 3 hours

Prerequisite: MKT 3321 (with a grade of C or better)
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 program 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 program 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)

## 1302. Mass Media and Society

3 hours
Scope, process, problems, criticisms, history, organization and operation of the media. Use of media literacy and news literacy as a field of study to help improve societal consumption of news, media functions and analysis of the media through a critical thinking process.

[^4]
#### Abstract

2200. Practicum

2 hours Prerequisite: C in ENG 1301, 1302; MCO 1302 and MCO 1303 or concurrent enrollment To provide critically thinking, motivated students with practical experience in mass communication industries through participation in the work of Rambler Media Group entities. This is a practical workshop in which students contribute to Rambler Media Group as content producers, account executives, editors, directors, designers, and photographers as relevant to the particular medium. Students are encouraged to discover and develop a specialty. May be repeated for credit.


## 2342. Communication and Rhetoric <br> 3 hours

Prerequisites: C in ENG 1301 and ENG 1302; C in MCO 1303
Writing for mass media using well-developed and grammatically correct sentences that tell a vivid story. Incorporation of the rhetorical principles of clarity, conciseness, precise language, style, and arrangement. It will use the AP Style manual to guide grammar, spelling, social media references, attribution, and editing.

## 2345. Integrated Media Reporting <br> 3 hours

Prerequisite: C in ENG 1301, 1302, C in MCO 1303
Fundamentals for use of digital tools in reporting for Internet news sites and other online media. The focus is on using digital tools to gather audio and visual material that helps to tell the story accurately for the correct media outlet.

## 2408. Digital Production

4 hours
Prerequisite: ENG 1301, 1302 and MCO 1303; may be concurrently enrolled
Basics of audio production and video production to comply with current industry standards.

## 3310. Advanced Digital Production 3 hours <br> Prerequisite: MCO 2408 <br> Use advanced techniques in the creation of digital content. Students will use industry-standard equipment and software to create digital content that effectively targets a tailored audience.

## 3316. Feature Writing and Production <br> 3 hours

Prerequisite: MCO 1303, 2342, 2345, and 2408
Methods of gathering material, recognizing ideas, and writing narrative non-fiction stories and background material for newspapers, magazines, online, newsletters and in public relations settings. Focus on the ability to turn a written feature into a digital production using industry-standard equipment and techniques.
3320. Digital Design and Editing

3 hours
Prerequisite: MCO 1302, 1303, 2342, 2345, and 2408; FAR 2322
Copy editing and rewriting of headlines, cutlines, design, layout and proofreading for the print media and online media outlets, including social media and websites.

Techniques of writing, visualization, and production of print and electronic media advertisements.

## 3351. Survey of Public Relations <br> 3 hours

Techniques and practices of public relations in industry, commerce, government, and non-profit fields.
4300. Internship

3 hours
Prerequisite: ENG 1301 and 1302; MCO 2200; Junior or senior standing and permission of the department chair.
Supervised employment and field study/work in mass communication-related entity in an off-campus setting preferred. You must work a minimum of 120 hours during the semester.

## 4301. Communication Laws and Ethics

3 hours
Study of the current standards and responsibilities of public communication in the mass media and related industries. Study of laws relating to print and digital media and government regulation. Review of laws regarding public relations and advertising industries.
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 and communication relationships. Study of communication within and across cultures.
4346. Public Relations Campaigns

3 hours
Prerequisite: MCO 3351
Case studies in advanced public relations, with emphasis on problem prevention and correction, crisis management and long-range planning. Focus on client relations and use of standard public relations processes and techniques in creation of strategic public relations campaigns.

## Mathematics (MAT)

## 1302. College Algebra

3 hours
Prerequisite: As indicated by the Texas Wesleyan University
Mathematics Placement Exam or MAT 0301 at Texas Wesleyan University
Co-requisite: MAT 1302L
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. Pre-calculus

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: As indicated by the Texas Wesleyan University Mathematics Placement Exam 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 nonEuclidean geometry, and an introduction to probability and statistics.

## 1305. Advanced Foundations of Mathematics <br> 3 hours for Teachers

Prerequisite: MAT 1304
Concepts of geometry, probability, and statistics, functions, counting methods, as well as applications of algebraic properties of real numbers to concepts of measurement with an emphasis on problem solving and critical thinking. This course is designed specifically for students who seek EC-6 teacher certification.
1310. Mathematics for Business and Economic Analysis 3 hours Prerequisite: MAT 1302
Applications of linear and quadratic business models, linear programming, and introduction to differential and integral calculus for business applications.

## 1324. Calculus I <br> 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 <br> 3 hours

Prerequisite: MAT 1325
Techniques of solving differential equations and applications. Solutions of first order differential equations, solutions of $n^{\text {th }}$. order linear differential equations with constant coefficients, differential operators, solution of non-homogeneous 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

Prerequisite: MAT 1302 or higher-level mathematics with MAT 1302 prerequisite
Permutations, combinations, sample space, events, conditional probability, random drawing, random numbers, random variables, and joint, continuous, binomial, and normal distributions.

## 3321. Linear Algebra

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.
3336. Modern Algebra

3 hours
Prerequisite: MAT 3321
Elementary theory of groups, rings, integral domains, isomorphism's, and homomorphism's.
3341. Geometry for Classroom Teachers

3 hours
Prerequisites: MAT 1302 and successful completion of EDU 2100
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 clinical teaching.

## 4301. Introduction to Real Analysis

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.

4310. Functions of a Complex Variable<br>3 hours<br>Prerequisite: MAT 2331<br>Complex numbers, functions, limits and continuity, Cauchy-Riemann equations, related theorems, Laurent series, residue theorem, conformal mapping and applications.

## 4311H. Mathematics Honors Seminar I: Contemporary 3 hours Research in Mathematics

Prerequisite: Acceptance into the Math Honors Program
Students, under the direction of a mathematics faculty member, will select a current mathematics research topic and research it in journals, study it, write paper, oral presentation for math faculty. The student will meet with the professor at least once a week to discuss the project. This course will not count towards the 36 hours of math required for math degree.

## 4312H. Mathematics Honors Seminar II: History of Mathematics

Prerequisite: Acceptance into the Math Honors Program
Students, under the direction of mathematics faculty member, will become familiar with broad history of mathematics. Student will select one period, topic, or individual to study in depth. Student will write paper and do oral presentation for math faculty. The student will meet with the professor at least once a week to discuss the project. This course will not count towards the 36 hours of math required for math degree.

## 4313H. Mathematics Honors Seminar III: Philosophy $\mathbf{3}$ hours of Mathematics

Prerequisite: Acceptance into the Math Honors Program
Students, under the direction of mathematics faculty member, will study the different philosophical aspects of mathematics and study individuals who have contributed to philosophy of mathematics. Students will then select a topic, research, study, write paper, and do oral presentation for math faculty. The student will meet with the professor at least once a week to discuss the project. This course will not count towards the 36 hours of math required for math degree.

> 4320. Introduction to Topology 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) Prerequisites: CCC 1321 and MAT 1325 Topics include techniques for finding roots, Interpolation, functional approximation, numerical differentiation, numerical integration, solutions of linear systems and numerical solution of differential equations.

[^5]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 <br> 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.

## 2242. Basic Leadership I <br> 2 hours

Prerequisite: Concurrent or past enrollment in MSC 1141
Fall. Two classes per week. Challenges the student to become tactically and technically proficient. Students study the military element of power and become proficient in rifle marksmanship, learn and practice first aid, use light infantry tactics, and gain a fundamental knowledge of map reading.

## 2292. Basic Leadership II <br> 2 hours

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.
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 <br> 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.

## 4353. Advanced Leadership I <br> 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 $\$ 118$ 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 $\$ 118$ 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 written consent 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). 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).

One-credit-hour private lessons are 30 minutes per week in length; 2-credit-hour private lessons are 1 hour per week in length.

MAP 1100C. Music-Applied Performance-Concentration 1 hour
MAP 1200C. Music-Applied Performance-Concentration 2 hours
MAP 1101S. Music-Applied Performance-Secondary 1 hour
MAP 1201S. Music-Applied Performance-Secondary 2 hours
MAP 2100C. Music-Applied Performance-Concentration 1 hour
MAP 2200C. Music-Applied Performance-Concentration 2 hours
MAP 2101S. Music-Applied Performance-Secondary 1 hour
MAP 2201S. Music-Applied Performance-Secondary 2 hours
MAP 3100C. Music-Applied Performance-Concentration 1 hour
MAP 3200C. Music-Applied Performance-Concentration 2 hours
MAP 3101S. Music-Applied Performance-Secondary 1 hour
MAP 3201S. Music-Applied Performance-Secondary 2 hours
MAP 4100C. Music-Applied Performance-Concentration 1 hour
MAP 4200C. Music-Applied Performance-Concentration 2 hours
MAP 4101S. Music-Applied Performance-Secondary 1 hour
MAP 4201S. Music-Applied Performance-Secondary 2 hours

## SECTION NUMBERS AND PERFORMANCE AREAS FOR ALL MAP XXXXC AND MAP XXXXS OFFERINGS:

[^6]14-Trombone
15-French Horn
16-Euphonium
17-Тиba
18-Composition (by permission)
19-Jazz Voicing (by permission)
20-Conducting (by permission)
21-Special Studies (by permission)
22-Guitar - Jazz
23-Voice (coaching)
24- Jazz Improvisation Beginning
25- Jazz Improvisation Advanced
26-Organ
27-Violin
28-Viola
29-Cello
30-Double Bass

## 0040. Recital Lab

0 hours
Music major and minors are required to attend the specified number of concerts and recitals each semester enrolled. All students will receive a grade of "P" or " $F$ " in this course.

## ENSEMBLES

20. Opera Workshop 0 hours
21. 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.


#### Abstract

0050. Wesleyan Women's Chorus

0 hours 0150. Wesleyan Women's Chorus 1 hour

Open to all women students enrolled at Texas Wesleyan University. Previous choral experience desired, but not required. Ensemble performs music written for female voices. Performances include three to four concerts per year, as well as various on and off-campus appearances of differing varieties.


## 0052. Wind Ensemble <br> 0 hours <br> 0152. Wind Ensemble 1 hour

The study and performance of wind band literature. Four concerts are presented on campus each year, as well as other off-campus appearances. Open to student body by audition.

## 0060. Jazz Ensemble <br> 0 hours <br> 0160. Jazz Ensemble <br> 1 hour

The study and performance of traditional and contemporary jazz. Open by audition to students with previous experience who desire further opportunity to learn jazz performance techniques.
0070. Wesleyan Men's Chorus 0 hours
0170. Wesleyan Men's Chorus

Open to all women students enrolled at Texas Wesleyan University. Previous choral experience desired, but not required. Ensemble
performs music written for male voices. Performances include three to four concerts per year, as well as various on and off campus appearances of differing varieties.

## CHAMBER MUSIC

Small chamber music ensembles (saxophone quartet, woodwind quintet, jazz combo, piano accompanying, etc.) rehearse regularly, have weekly lessons/classes, and perform at least once during the semester. Open by audition to experienced instrumentalists and vocalists.

| 0082. Chamber Music - Brass | 0 hours |
| :--- | ---: |
| 0182. Chamber Music - Brass | 1 hour |


| 0083. Chamber Music - Woodwind | 0 hours |
| :--- | :---: |
| 0183. Chamber Music - Woodwind | 1 hour |
| 0084. Chamber Music - Jaz Combo | 0 hours |
| 0184. Chamber Music - Jazz Combo | 1 hour |

85. Chamber Music - Percussion 0 hours
86. Chamber Music - Percussion
87. Chamber Music - Piano Accompanying 0 hours
88. Chamber Music - Piano Accompanying 1 hour

| 0087. Chamber Music - Guitar Ensemble | 0 hours |
| :--- | ---: |
| 0187. Chamber Music - Guitar Ensemble | 1 hour |

88. Wesleyan Chamber Singers 0 hours
89. Wesleyan Chamber Singers 1 hour

A select, small vocal ensemble, which performs a diverse repertory. Membership by audition only.
*Name change and new courses.

## COURSES

## 0257. Aural Skills Fundamentals <br> 2 hours

An introduction to the fundamentals of ear training and sight singing for the beginning music student. Music reading ability not required. Designed as an introductory course for those wishing to major or minor in music.

## 0356. Music Theory I

3 hours
An introduction to the fundamentals of music theory for the beginning music student. Music reading ability required. Course is designed for music majors and minors.

[^7]The study of melody, harmony, and rhythm through dictation and sight singing. Course is designed for music majors and minors.

## 1203. Aural Skills II

2 hours
Prerequisite: successful completion of MUS 1201
Second semester of applied skills dictation, sight singing, keyboard application, improvisation, composition and learning to hear theoretical concepts in context.

1205: Aural Skills III
Prerequisite: $M$ hours 1203 (A transfer student must have consent of
Prerequisite: MUS 1203 (A transfer student must have consent of instructor)
Third semester of applied skills in melodic, harmonic, and rhythmic dictation and sight singing techniques, as well as aural music analysis.

> 1302. Music Theory II
> Prerequisite: MUS 0356
> Techniques of music analysis, with an emphasis on part-writing, harmonic, melodic, and rhythmic patterns.
1304. Music Theory III 3 hours

Prerequisite: MUS 1302 (A transfer student must have consent of instructor)
Study of chromatic harmony from secondary function to augmented sixth chords, plus modulation techniques.
2003. Sophomore Barrier Exam

0 hours
Prerequisite: MUS 1201, 1203, 1205, 0356, 1302, 1304, and either MUS 2313 or 2315. Can be taken concurrently with MUS 2313 or 2315
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 Music Theory, Aural Skills and Music History courses. Pass/Fail.
2121. Accompanying

1 hours
A study of the art of accompanying with practical class experience. Recommended for students doing concentration in piano. Open to any pianist with consent of instructor. May be repeated for credit.

## 2214. Instrumental Methods for Choral Majors

2 hours
Fundamental techniques and general pedagogy of brass, woodwind, string, and percussion instruments as is relevant to K-12 school band. Required for all choral music education majors.

## 2224. Introduction to Music Education

Prerequisite: concurrent enrollment in EDU 2100
An introduction to the foundations, principals, and history of K-12 school music instruction as an educational discipline for the music major. This course will examine standards, methods, learning theories, and research resources relevant to contemporary music education. Required for all music education majors.

## 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.
2313. Music History I (3313)

3 hours
Prerequisites: MUS 1201, 1203, 0356, and 1302
A stylistic survey of western music from the Greek through the Baroque period.

## 2315. Music History II (3315) <br> 3 hours

Prerequisite: MUS 1201, 1203, 0356, 1302, or consent of instructor A stylistic survey of western music from the classical period through the twentieth century.

## 2317. Music History III <br> 3 hours

Prerequisite: MUS 2313, 2315 (A transfer student must have consent of instructor)
A stylistic survey of world music and western music in the twentieth century. Required for all music majors.
3003. Piano Proficiency Examination

0 hours
Prerequisites: Prior piano study either at the University or in the private sector.
The course/proficiency exam must be completed prior to graduating from Texas Wesleyan University even if the piano proficiency was completed at another institution. Students may be waived from this course by completing the exam prior to the beginning of the semester. Students may choose to enroll in wither Class Piano or private piano lessons before attempting to complete this course in order to assure that they will be prepared to complete all elements of the exam, which include major and minor scales, hands together, both ascending and descending, major and minor chord inversions and progressions, a prepared solo piece, sight-reading, transposition and harmonization.
3228. Fundamentals of Conducting

2 hours
Prerequisites: MUS 0356, 1201, 1203 and 1302
A course designed to acquaint students with basic motor skills and techniques involved in conducting.
3240. Language/Diction I

2 hours
This course is designed to provide introductory knowledge and skills in English, Italian, and Latin lyric diction. Through the study of International Phonetic Alphabet symbols, pronunciation rules and practice, and singing assignments, students will gain the skills required to transcribe, pronounce, and sing English, Italian, and Latin solo/choral repertoire.

This course is designed to provide introductory knowledge and skills in German and French lyric diction. Through the study of International Phonetic Alphabet symbols, pronunciation rules and
practice, and singing assignments, students will gain the skills required to transcribe, pronounce, and sing German, and French solo/choral repertoire.

3311. Principles of Music Education, Elementary 3 hours<br>Prerequisites: Attainment Division status, MUS 2003<br>A study of the foundations and principles of elementary school music instruction as an educational discipline for the music major.

## 3320. Music in Worship

3 hours
Prerequisites: Attainment Division status and MUS 2003
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 and MUS 2003
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 and MUS 2003
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, including orchestration, arranging and composition.

## 3360. Music of Women Composers <br> 3 hours

Prerequisites: Attainment Division status and MUS 2003
A historical survey of the music of women composers from medieval times to the present.

## 3418. Instruction, Assessment, and Classroom 4 hours Management in Secondary School for Instrumental Music Education

Prerequisite: Attainment Division status, MUS 2003, EDU 2100 and admission to Teacher Education
Principals of instruction, assessment, and classroom management relevant to a secondary instrumental classroom. This is a team-taught class and mixed with EDU 3432 for half the semester. This course will help teacher candidates develop tools for successful organization and management of the classroom. Required for all instrumental music education majors. Requires 20 hours of observation.

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.

## 4200. Senior Project

2 hours
Prerequisites: Attainment Division status and MUS 2003
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.
4232. Advanced Instrumental Conducting

2 hours
Prerequisite: Attainment Division status, MUS 2003, and MUS 3228
This course is designed to acquaint students with fine motor skills and advanced conducting skills. Students will gain familiarity with standard instrumental literature of various difficulty levels. Required for all Instrumental music education majors.
4233. Advanced Choral Conducting

2 hours
Prerequisite: Attainment Division status, MUS 2003 and 3228
This course is designed to acquaint students with fine motor skills and advanced conducting skills. Students will gain familiarity with standard choral literature of various difficulty levels. Required for all choral music education majors.
4321. Studies in Music Theory-Repetition Idea

3 hours
Prerequisites: Attainment Division status and MUS 2003
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.

## 4331. Differentiating Instruction in Mixed-Ability 3 hours K-12 Music Classrooms

Prerequisite: Attainment Division status, MUS 2003, EDU 2100, 3431 or 3432, 3308, and admission to Teacher Education
A study of the foundations and principles of the various exceptionalities as an educational discipline for the music major. This is a team taught class and mixed with EDU 4331 for half the semester. Required for all music education majors. Requires 10 hours of observation.

## 4393. Internship I

3 hours
Prerequisites: Attainment Division status, MUS 2003, 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.
provide supervised work experience directly related to one's major field of study.

## Music Instrumental Technique (MIT)

Instrumental Students are exempt from the Technique course containing their primary instrument, for a total of 6 semesters of technique courses.

## 2104. High Brass Instrumental Technique 1 hour for Instrumental Majors

Fundamental techniques and general pedagogy of high brass instruments as is relevant to K-12 school band. Students will study half a semester each of trumpet and F Horn. Required for all instrumental music education majors except trumpet or horn majors.

## 2105. Low Brass Instrumental Technique <br> 1 hour for Instrumental Majors

Fundamental techniques and general pedagogy of low brass instruments as is relevant to K-12 school band. Students will study a third of a semester each of trombone, euphonium, and tuba. Required for all instrumental music education majors except low brass major

## 2106. Woodwind Instrumental Technique for Instrumental Majors

Fundamental techniques and general pedagogy of single reed woodwind instruments and flute as is relevant to $\mathrm{K}-12$ school band. Students will study a third of a semester each of clarinet, saxophone, and flute. Required for all instrumental music education majors except flute, clarinet, or sax majors.

## 2107. Double Reed Instrumental Technique for Instrumental Majors

Fundamental techniques and general pedagogy of double reed woodwind instruments as is relevant to K-12 school band. Students will study half a semester each of oboe and bassoon. Required for all instrumental music education majors except double reed majors.

## 2108. String Instrumental Technique <br> 1 hour for Instrumental Majors

Fundamental techniques and general pedagogy of string instruments as is relevant to $\mathrm{K}-12$ school band. Students will study a quarter of a semester each of violin, viola, cello, and double bass. Required for all instrumental music education majors except string majors.

## 2109. Percussion Instrumental Technique for Instrumental Majors

Fundamental techniques and general pedagogy of percussion instruments as is relevant to K-12 school band. Instruments include snare, bass drum, timpani, mallet instruments, and accessories. Required for all instrumental music education majors except percussion majors.
2110. Vocal Methods for Instrumental Majors

1 hour
Fundamental techniques and general pedagogy of singing as is relevant to K-12 school choir. Required for all instrumental music education majors.

Natural Science (NSC)

## NON-SCIENCE MAJOR COURSES

1402. Introductory Astronomy

4 hours
A descriptive course in astronomy including its historical developments, current understandings, and empirical methods. Emphasis is placed upon Earth and its local surroundings. Topics include the formation of the earth and the solar system, Earth's relative motions, geological processes, and atmosphere dynamics.
1403. The Nature of Physical Science

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.the environment. This course includes 2 hours of laboratory per week.

## 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.

## 1408. Plants and Human Affairs <br> 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.

## 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.

## 1414. Cats, Chromosomes and Codons: Genetics at Second Life <br> Prerequisite: Students enrolling in this course must qualify for TWU English 1301 and Math 0301 or their equivalents at another institution.

This user's guide to genetics and the human genome will be taught entirely online at Genome Island, an educational simulation at Second Life. Students will conduct virtual experiments to collect and analyze data that illuminate the principles of genetics and its application to humans. Topics studied will include the structure and replication of DNA, genetic coding and genetic variation, Mendelian inheritance patterns, human chromosomal organization, and features of the human genome, including specific human genes.

## 2401. Forensics I

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.

The objective of this course is to complete the introduction to criminalistics 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 $\mathbf{6 - 1 2}$ 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 3 hours Computers

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, postimplementation follow-up, and other aspects associated specifically with the responsibilities of the paralegal and/or attorney in charge.

[^8]
## 3312. Business Law II (BUA 3312) <br> 3 hours

Prerequisite: C or better in BUA 3311 or PLS 3311
A continuation of Business Law I. Topics will include the Uniform Commercial Code, bailments, real estate, probate, and bankruptcy.
3319. Criminal Law and Justice (CRJ 3319, POL 3319) 3 hours Covers (1) substantive criminal law, including crimes against the person, crimes against property, crimes against the public, and defenses to criminal accusations; (2) the pre-trial, trial, and appellate processes in federal and Texas criminal cases; and (3) constitutional criminal procedure, including searches, seizures, arrests, and police interrogation.
toward clients, third parties, and other legal and paralegal professions. Course open to all students regardless of major.


#### Abstract

3322. American Constitutional Law I (POL 3322) 3 hours Prerequisites: POL 2311 and 2312 The study of the U.S. Constitution, Institutional Authority, Separation of Powers and Nation-State Relations through an exploration of Supreme Court cases concerned with the relationship between the individual and the government. The cases studied are designed to explore federalism, governmental powers, substantive due process and economic liberties within the contest of Supreme Court decisionmaking.


3323. American Constitutional Law II (POL 3323) 3 hours

The overall purpose of this course is to stimulate interest in civil and personal freedoms established by the United States Constitution in the Bill of Rights though critical and factual analysis of Supreme Court cases. A working knowledge of judicial interpretation and analysis of the Constitution is essential to this study.
3326. Family Law and the State

3 hours
This course is an examination of family law in relation to state interests and social development through relevant case studies and landmark court opinions. It provides a historical overview of legal trends and family law consolidation in various political environments, and informs the students of the pervasive context and varied content of family and state issues. Family law knowledge is helpful but not required.

## 4301. Real Estate Law

3 hours
This course focuses on 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 and taxation of real estate, with an emphasis on the paralegal's role and responsibilities in a legal environment.
4303. Creditors' Rights and Bankruptcy

3 hours
This course presents a basic overview of debt collection laws at both the state and federal levels, providing a foundation for study of the laws relating to the "fresh start" under the Bankruptcy Code. Emphasis will be placed on role of the paralegal in debtor/creditor and bankruptcy practice, including location and preparation of the essential documents in bankruptcy proceedings.

## 4305. Intellectual Property

3 hours
This course focuses on understanding intellectual property law, with emphasis on its four primary areas: copyright, patent, trademark and trade secret. The role of paralegals in the field will be emphasized, including familiarization with federal on-line resources in the primary areas of intellectual property.
administrative agencies, agency discretion, rules, regulations, investigations, informal and formal proceedings and judicial review.

## 4307. Alternative Dispute Resolution (POL 4307) <br> 3 hours

Students in the course will study and practice methods of resolving civil disputes without litigation, including mediation and arbitration. Through the use of in class simulations, students will learn to assess and propose relevant alternative resolution choices and settlements, maintain principles of impartiality and confidentiality, and understand the role of the paralegal and the attorney in preparation for alternative dispute resolution processes.
4321. International Law (POL 4321)

3 hours
The systematic study of the legal principles determining international order. The course emphasizes methods for settlement of disputes regarding the rights, duties, and responsibilities of sovereign states.
4324. Trial Advocacy and Preparation (POL 4324)

3 hours
This is the advanced course in civil litigation and provides the student with practical and detailed information about the process of litigation. The aim of this course is to train students in skills such as interviewing, negotiating and 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.

## 4342. Advanced Legal Research and Writing 3 hours

 Prerequisites: ENG 1301 and 1302, LGLA 1303 and 1305.This course is designed to enhance the foundation of paralegal competencies in legal research and writing as developed in the student's introductory and elective course work. Through study of advanced legal specialty subjects, students will gain additional experience and skill in critical analysis of legal issues, locating and evaluating appropriate legal authority and the application of such authority to the resolution of hypothetical factual situations. Strong emphasis will be placed on strengthening legal writing skills.

## 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 (REL 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.
2301. Logic
An introduction to
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.

3311/3311H. Ancient and Medieval Philosophy3 hoursA survey of the thought of the principal philosophers from the early Greeks to the seventeenth century.

> 4301/4301H. 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 (may be taken concurrently) or consent of instructor
Mechanics of solids, liquids, gases, and the phenomena of heat. Three lecture hours per week and one 3 -hour laboratory per week.

## 1402. University Physics II <br> 4 hours

Prerequisite: PHY 1401 and MAT 1324 (may be taken concurrently) or consent of instructor
Electricity and magnetism, wave motion, and elements of modern physics. Three lecture hours per week and one 3-hour laboratory per week.

## 1410. Fundamentals of Physics

4 hours
Prerequisite: MAT 1302 with a grade of C or better
Fundamental principles of physics with a review of algebra and trigonometry; the principles and applications of classical mechanics. Topics include kinetics, Newton's Laws of Motion, mechanical work and energy, uniform circular motion, gravitation, harmonic motion, mechanical waves, and sound. Emphasis is placed upon problem solving. NOTE: Not open to students with credit for PHY 1401.

## 3101. The Teaching of Laboratory Physics <br> 1 hour <br> 3102. The Teaching of Laboratory Physics 1 hour Prerequisites: PHY 1401 and 1402 <br> 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.

[^9]Three 1-hour class periods and one 3-hour laboratory period per week.

## 3402. Modern Physics II <br> 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.

## 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)

2304. Introduction to Political Science 3 hours
This course surveys the Political Science discipline and introduces quantitative and qualitative analysis.

## 2311. American Government

3 hours
A survey of the fundamental principles of American government with special emphasis on the Texas government and Constitution.

## 2314. Judicial Process <br> 3 hours

A comparative introduction to the structures, processes, and politics of judicial decision-making.

## 3310/3310H. Civil Rights: Law and Society 3 hours

This course is an examination of the historical development of civil rights law and social and political ideologies as reflected in various racial, sexual, and ethnic environments and settings. This course addresses such issues as school segregation and integration, employment legislation, hate speech, affirmative action, the Indian Child Welfare Act, and the Nineteenth Amendment.health care, immigration, environmental issues and poverty.
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

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.
3320. Legal Ethics (PLS 3320)

3 hours
Prerequisite: sophomore standing
This course focuses on dynamic legal ethics within the paralegal profession. Emphasis is placed on ethical duties and responsibilities toward clients, third parties, and other legal and paralegal professions. Course open to all students regardless of major.

## 3322. American Constitutional Law I (PLS 3322)

3 hours
Prerequisite: POL 2311
The study of the U.S. Constitution, Institutional Authority, Separation of Powers and Nation-State Relations through an exploration of Supreme Court cases concerned with the relationship between the individual and the government. The cases studied are designed to explore federalism, governmental powers, substantive due process and economic liberties within the contest of Supreme Court decisionmaking.

3323/3323H. 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.

## 3328. Research Methods

3 hours
An introduction to the scope, design, and methods of political inquiry.

## 3331/3331H. 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.

## 3340. Comparative Politics

Comparative Politics examines different forms of governance, political culture and politics of selected countries from all regions of the world, with emphasis on developing nations. experience in areas such as law offices, courts, state local or congressional district offices. The course also encourages participation in political campaign organizations and public service arenas, as well as publishing and political science research.

## 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.
4307. Alternative Dispute Resolution (PLS 4307)

3 hours
Students in the course will study and practice methods of resolving civil disputes without litigation, including mediation and arbitration. Through the use of in class simulations, students will learn to assess and propose relevant alternative resolution choices and settlements, maintain principles of impartiality and confidentiality, and understand the role of the paralegal and the attorney in preparation for alternative dispute resolution processes.
4316. International Organizations

3 hours
This course examines the role of governmental and nongovernment organizations in contemporary world politics.

## 4318. Wrongful Convictions

3 hours
This class is an experientially based workshop class in which students are trained to investigate inmate claims of actual innocence. Students will learn appropriate protocol and procedures in investigating an actual innocence claim. Relevant laws and public policy will be explored. Students will be exposed to groups such as the Innocence Project of Texas, as well as the role of legal professionals in this area of the law.

4320/4320H. Moot Court Workshop (3PR 4320)
3 hours
Prerequisite: POL 2314, sophomore standing
This course focuses on law in action in the form of simulated appellate court proceedings, or "moot court" actions. Students will brief designated court cases, prepare an annotated written appellate brief, and engage in oral argument both as individual speakers and as team members. The course also serves as an introduction to the moot court process of debate and students are introduced to courtroom decorum within that process. This workshop is open to all students, regardless of their major or career goals.

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.

## 4322/4322H. Foreign Policy of the United States (HIS 4322)

A study of the diplomatic relations of the United States from its preRevolutionary foundations to its present international posture.

## 4323. History or Democracy (HIS 4323)

3 Hours
The History of Democracy is an intensive study of the development of democratic institutions. Although this course will focus on the two best-known examples of working democracies- examine the British parliamentary system and the American congressional system- democratic revolutions in France, Latin America, and emerging nations will also be examined. This course will emphasize the development of representative government, constitutional theory, the role of law, the expansion of suffrage, and a comparison of governmental structures.

## 4324. Trial Advocacy and Preparation (PLS 4324) <br> 3 hours

This is the advanced course in civil litigation and provides the student with practical and detailed information about the process of litigation. The aim of this course is to train students in skills such as interviewing, negotiating and 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.

4326/4326H. Public Policy: Theory and Analysis
3 hours
This course analyzes the making, implementation, and evaluation of public policy issues in the United States. The course also explores global extensions of American public policy, and implications for policy measures in global community relations.

4328/4328H. International Political Economy
3 hours
This course examines the interplay between economics and politics in contemporary international relations.

## 4332. Asian History and Politics (HIS 4332) <br> 3 hours

This course examines the history and politics of major Asian countries with emphasis on the colonial and post-colonial eras.

## 4351/4351H. 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.

## 4370/4370H. The American Presidency

This 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.

## 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.
2101. Intrapersonal Awareness and Moral Development 1 hour Prerequisite: Cumulative GPA of 3.0 or greater or consent of Director
A series of seminars examining one's personal and moral self-development.
2102. Interpersonal Communication Skills 1 hour

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 3.25 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 videotaped practice interviews for professional schools.

## 3102. Admission Tests and Mentorship <br> 1 hour

Prerequisite: Cumulative GPA of 3.25 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 <br> 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.

4130. Ethics Bowl Competition<br>1 hour<br>Prerequisite: 3PR 4302 or consent of instructor<br>The analysis of ethical issues for Ethics Bowl Competition cases, preparation for and participation in National Ethics Bowl Competition.

## 4302. Ethical Thinking and the Professions

3 hours
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.
4320. Moot Court Workshop (POL 4320) 3 hours

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.

## Psychology (PSY)

## 1301. General Psychology <br> 3 hours <br> A general introduction to the basic concepts of psychology.

## 2303. Foundations of Psychology <br> 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 in psychology and psychology-related fields, the academic requirements for undergraduate and graduate degrees in psychology, and basic information technology skills (including APA format) for psychology. This course is intended for psychology majors and psychology minors only.

## 2342. Psychology of Everyday Life

3 hours
This course represents the application of psychological principles to everyday life, such as stress, interpersonal communication, relationships, gender roles, and careers.

## 2348. Human Sexuality

3 hours
The physiological, psychological, and sociological aspects of sex will be reviewed.

## 2420. Statistics

4 hours
Prerequisite: MAT 1302 or 1304
A survey of descriptive and inferential statistics commonly used in the interpretation of data. Laboratory required.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 <br> 3 hours

A study of theory and research on human development from adolescence through aging and death. The physical, cognitive, social, emotional, and personality factors will be considered.

## 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.

## 3362. Psychology of Learning <br> 3 hours

Prerequisite: PSY 1301, 2303, and 2420
Basic processes of learning in humans and animals are studied. Specific emphasis will be given to classical and operant conditioning and social learning theory.

## 3370. Drugs, Alcohol, and Human Behavior <br> 3 hours <br> Prerequisite: PSY 1301 and 2303 <br> 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 $\mathbf{3}$ 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.

A study of the principles, theories, and dynamics of the helping process.

## 4325. Sports Psychology (EXS 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.

## 4351. Experimental and Research Methods <br> 3 hours <br> Prerequisite: PSY 1301, 2303, 2420, and junior standing <br> A study of the rationale and methodology of experimental psychology and its relationships to other research methods.

## 4362. History and Systems of Psychology <br> 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. Cognitive Psychology

3 hours
Prerequisite: PSY 1301, 2303, and 2420
An examination of the psychology of thinking, including theory and research on attention, memory, problem solving, and the acquisition of knowledge. Implications for the learning of complex cognitive skills, such as reading, will be considered.

## 4366. Psychology of Personality <br> 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. Behavioral Neuroscience

3 hours
Prerequisite: PSY 1301, 2303, and 2420 and junior standing
This course discusses concepts of neuroscience, including neuroanatomy as an introduction to the biological basis of behavior and mental phenomena. 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, aggressions, 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.

## 4376. Senior Capstone <br> 3 hours

Prerequisites: PSY 4351
This course is a summative experience that focuses on our understanding of what people do and why they do it. Students are expected to demonstrate critical thinking by integrating knowledge gained from other courses in order to evaluate ideas and perspectives for themselves.

Supervised practice in counseling and/or social services. 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.

## 4395. Psychology Seminar

3 hours
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)

3322. Children's Literature 3 hours

Prerequisites: completion or concurrent enrollment in EDU 2100 and EDU 3431
This course includes a history and survey of children's literature appropriate for EC through $6{ }^{\text {th }}$. grade. Emphasis is placed on selection, use, and appreciation of material. This course is for majors in elementary education and will not fulfill the sophomore English requirement for graduation.
3328. Children's Bilingual Literature

3 hours
Prerequisites: completion or concurrent enrollment in EDU 2100 and EDU 3431, and SPN 1341, SPN 1342, SPN 2313, SPN 2314 or test equivalent
The course will explore in depth children's literature in bilingual contents. It will enable students to gain knowledge of Spanish literature for children and how to implement it in the classroom setting. The course is designed as an interactive-lecture workshop where students will engage in meaningful didactic units of studies. The course will be taught in both English and Spanish.
development, emergent literacy for English-speaking students, and LPAC duties and responsibilities.

## 4345. Teaching Writing in the Elementary Classroom 3 hours Prerequisite: EDU 2100, 3431 and Admission to the Teacher Education Program <br> This course is designed to provide students with the pedagogical strategies for teaching writing at the elementary level (EC-6). Through the use of mentor texts, students will explore the connection between reading and writing as interrelated processes. Students will learn and apply strategies for teaching the writing process in the context of a literacy workshop.

4347. Reading in the Content Area 3 hours

Prerequisite: EDU 2100, EDU 3432, and admission to the Teacher Education Program
A course to assist teachers and prospective teachers in becoming aware of and sensitive to reading in content classrooms. Focus is on both diagnostic and instructional techniques in content area instruction. Laboratory required.
4401. Beginning Literacy

4 hours
Prerequisite: EDU 2100, EDU 3431 or 3432, and admission to the Teacher Education Program
This course focuses on the overall literacy development in young children; pre-birth through age 6. Phonological awareness and phonics skills are taught. Development processes in reading and writing are emphasized. Appropriate teaching strategies and techniques are practiced with primary grade children in a school setting. Fifteen (15) hours of field experience are required.
4402. Intermediate Literacy 4 hours

Prerequisite: EDU 2100, EDU 3431 or 3432, and admission to the Teacher Education Program
This course focuses on the most current research, theory, and methods of reading and writing instruction, while providing students with the background knowledge in language arts necessary to prepare an integrated unit of instruction. Various instructional and assessment techniques are modeled. A practical application project, based on work with a student in an intermediate school setting, is incorporated into the course requirements. Fifteen (15) hours of field experience are required.

## Religion (REL)

## 1311. Introduction to the Hebrew Bible

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. Introduction to the Christian Scriptures <br> 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.

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.

## 1322. Ways of Being Religious

3 hours
A comparative study of core beliefs, ideals and practices of varying religious traditions. The thematic focus of the course will be upon topics such as the nature of the divine, salvation, the nature of evil, morality and the experience of death.

## 2201. Christian Hymnody

2 hours
A survey of hymns, various hymn types and styles, and issues in hymnody designed for persons preparing for various forms of Christian ministry. Includes an introduction to the fundamentals of hymnody.
2321. An Introduction to Asian Religions

3 hours
An introduction and historical overview of the development of a selection of the religious traditions of Asia, with particular emphasis upon the South Asian traditions of Hinduism, Buddhism and Jainism and the East Asian traditions of Confucianism and Taoism.
2322. An Introduction to Mediterranean Religions

3 hours
An introduction and historical overview of the development of the primary religious traditions established within the Mediterranean region, with particular emphasis upon Judaism, Christianity and Islam.
3321. The Hindu Religious Tradition

3 hours
An exploration of the primary beliefs, ideals and rituals that define the Hindu religious culture and tradition. The course will explore the philosophical insights of the community and engage primary texts that serve the community.
3322. The Buddha and his Teachings

3 hours
A consideration of the personal insights of the Buddha and the employment of these insights by the Buddhist community. The course will consider the distinctive beliefs, ideals and rituals that define this community.

## 3323. Islam

3 hours
An examination of the historical development, doctrine, ritual and key texts of the Muslim community. The course will consider Islam from its classical origins to its modern incarnation as a global religion.

## 3324/3324H. Introduction to the Christian Faith: Belief 3 hours and Practice

An examination of the historical foundations of the Christian faith, its theological structure and the common practice shared by adherents of the faith. The course will examine questions and controversies that have helped to shape the modern Christian tradition.

## 3325. Classical Judaism 3 hours

An exploration of the Jewish tradition, through an examination of the community's philosophical ideals, history, ritual practice and textual expression.

## 3354. Leadership

3 hours
This course is a study of the strengths and weaknesses of various leadership and management styles. Students will gain practical application of material through an internship in a local ministry setting.

## 3355. Programming/Curriculum

3 hours
This course is a study of how to help Christians mature in their faith through the ministry of discipleship. The course will survey traditional, contemporary and creative methods of programming and curriculum development. Students will also gain practical experience through an internship.

## 3361/3361H. Jesus' Life and Teachings (BIB 3331/H) 3 hours

An interpretive study of the life and teachings of Jesus in the context of first-century Judaism. Attention will be given to the synoptic tradition and other historical resources.

## 3362/3362H. Religious Problems and Solutions: 3 hours Race and Gender in Religion

This class examines the intersection between religious systems and issues of race and gender. We will consider the various ways in which religious systems have contributed to dialogue related to race and gender, and to the ways in which religion has served as an instrument of gender or race related oppression or eradication of such oppression.

## 3363/3363H. Religion in America

A study of the history of religion in America with consideration given to the experiences of diverse religious communities as they have emerged and taken shape in America.

## 3364/3364H. The Meaningful Life

3 hours
This class introduces students to a vast array of spiritual writings and practices from many of the world's religions. Attention will also be given to cultivation of individual and corporate spiritual experiences.

## 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.

A topical analysis of a particular issue or ideal. The course will consider the manner in which this issue or ideal impacts a variety of diverse religious communities.

## 4343. Great Religious Minds 3 hours <br> A comparative examination of the life and thought of two or more key representatives of differing religious traditions.

## 4344/4344H. Global Religion and Film

3 hours
An examination of distinctive cultural interpretations of religion and expressions of philosophical themes, as they are represented in films from around the globe. Students are challenged to consider and compare the lived experiences of religious practitioners from varied cultural settings.

## 4345/4345H. Religion and Popular Culture <br> 3 hours

A consideration of the ways in which modern American culture has shaped religion and spiritual practice and how culture itself has been transformed through this exchange.

4346/4346H. Contemporary Theological Issues (4301) 3 hours This class explores contemporary theological questions in light of social and cultural conditions. As such, attention will be given to various topics, including: ecology, global contexts, pluralism, postcolonialism, classism, sexuality, addiction, militarism, and others.

4360/4360H. A History of Christianity (4362)
3 hours
A study of the history of the Christian movement with emphasis upon individual thinkers and key events ranging from the Apostolic Age through the Reformation and into the modern era.
4366. Religious History of Scotland (HIS 4366)

3 hours
A study of the religious history of Scotland. This course uses historical sites in Scotland as a laboratory for study.

## 4367. Religious History of Ireland (HIS 4367) <br> 3 hours

A study of the religious history of Ireland. This course uses historical sites in Ireland as a laboratory for study.

## Social Science (SSC)

## 2360. Social Justice <br> 3 hours

This course is designed to provide students with an understanding of the dynamics of social interactions and societal structures within our evolving society and how these influence us as individuals and the groups we maintain. The course studies social justice within a social science context. It examines theories of social justice and the prominent prejudices and apparent discriminations which prevail.

## 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.
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.

## 2390. Minority Groups (4311) <br> 3 hours <br> Prerequisite: SOC 2301 <br> The study of the sociology of minority groups including theories of prejudice and discrimination.

> 3316. Sociological Perspectives on Psychology
> 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.

> 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 <br> 3 hours

Prerequisite: SOC 2301 or consent of instructor
Family violence has become one of the most prevalent political and social issues of our time. Within the last 20 years, numerous laws and public policies have been enacted pertaining to such forms of domestic violence as child abuse, elder abuse, and spousal abuse. This course is designed to critically analyze the theoretical causes and some of the public policies associated with domestic violence.
3325. Deviant Behavior (4321)

3 hours
Prerequisite: SOC 2301 or consent of instructor
An examination of what deviant behavior is (including specific examples of behavior which is so labeled) and social explanations for its existence.
3340. Social Stratification

3 hours
The study of theories of social, race/ethnic, sex, and age stratification. Social inequality in the United States will be examined in a comparative context, giving emphasis to the analysis of resulting conflicts.
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.

## 3396. Statistics for the Social Sciences (CRJ 3396) 3 hours

Prerequisite: CRJ 1301 or SOC 2301
The 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 complete original research as well as make use of existing data.

## 4310. Sociology of Health and Illness

3 hours
This course examines the social meanings of health and illness. A sociological insight into illness reveals that infirmity is often a condition rather than a disease, is socially constructed and is aligned to different socio-economic parameters. Overall, this course provides a different perspective into how ideas of health and illness are interpreted, its sociological meaning and the overall implication of being in one of two states.
4323. Population and Society

3 hours
Prerequisite: SOC 2301 and 6 hours of sociology
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.
4324. Social Science Research Methods (CRJ 4324) 3 hours Prerequisite: CRJ 1301 or SOC 2301; and CRJ/SOC 3396
An introduction to the fundamentals of designing, conducting, and evaluating social science research in applied settings.
4332. The Local Community 3 hours

Prerequisite: SOC 2301
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

3 hours
Prerequisite: SOC 2301 and 6 hours of 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. Can be repeated for credit.

## 4396. Social Theory

3 hours
Prerequisite: SOC 2301 and 6 hours of sociology
A review of the history of social thought with considerable attention given to contemporary sociological theory.

## Spanish (SPN)

## 1341. Spanish I

3 hours
Introduction to the language through the development of language skills and structural analysis. Includes an introduction to Spanish and Latin American culture. Students should be able to communicate basic needs in the Spanish language.

## 1342. Spanish II

3 hours
Prerequisite: SPN 1341 or the equivalent
A continuation of SPN 1341, this course focuses on the development of language skills, structural analysis, and Spanish and Latin American culture. Students should be able to communicate and interact properly with native speakers of Spanish in a natural situation.

## 2313. Intermediate Spanish I

3 hours
Prerequisite: SPN 1342 or the equivalent Grammar review and readings.

## 2314. Intermediate Spanish II <br> 3 hours <br> Prerequisite: SPN 2313 <br> Grammar review and readings.

## 2321. Intermediate Spanish for Spanish, Spanish 3 hours Secondary Education and Bilingual Education Majors

Prerequisite: SPN 1341, 1342, 2313, 2314, or the equivalent
The purpose of this course is to improve intermediate Spanish students' grammatical and communicative competence in the target language and to strengthen their productive skills across interpersonal, interpretive, and presentational domains of communication. This course is meant to prepare students for upper-level Spanish courses not only by raising the learners' level of language proficiency, but also by expanding their knowledge of Hispanic cultures and by sharpening their critical-thinking skills. Students will learn to implement useful strategies for speaking, reading, listening, and writing. Emphasis will be placed on writing activities that will develop learner competency in the sensory/descriptive, imaginative/narrative, practical/informative, and analytical/expository domains of the craft. Students will also use targeted grammatical structures in communicative activities that simulate specific real-life situations.
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.

Representative Spanish literature from the medieval period to the present.

## 3301H. Survey of Spanish Literature <br> 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, drama's, 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: SPN 1341, 1342, 2313, 2314, or the equivalent.
Representative Spanish-American literature from the pre-Colombian period to the present.

3311H. Survey of Spanish-American Literature 3 hours
Prerequisite: SPN 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 Spanish-American 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.

## 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.
the language. Many students make the same mistakes over and over without understanding their errors or how to avoid them. By focusing on the nuts and bolts of Spanish, we can identify those problem areas and learn more appropriate patterns. In addition, this course aims to deepen ones love for the Spanish language and peak ones interest in the nature of language itself.

## 3340. Advanced Writing in Spanish

3 hours
Prerequisites: SPN 1341, 1342, 2313, 2314 or test equivalent and passing score on the Webcape Assessment Exam or SPN 2321
The most important goal of the class is to develop the student's Spanish writing skills. It is important to understand that writing is a process rather than a product that is very much a communicative undertaking, but it is also a solitary one. One must remember that writing is also influenced by grammar. Keeping all of this in perspective, students will learn different writing techniques to better reach their intended purpose for writing and enhance their communicative skills. In addition, this course aims to deepen ones love for the Spanish language and peak ones interest in the nature of language itself.

## 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 <br> 3 hours <br> 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 $\mathbf{3}$ hours

 Prerequisite: SPN 3311An 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.

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: SPN 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: SPN-3311-H or SPN-4369-H
The sequel to both SPN 3311H and SPN 4369H, this research based course provides students an opportunity to concentrate on a particular idea, reading, writer, concept, or theory, culminating in an extensive thesis that the department faculty assesses.

## 4405. Comparative/Contrastive Linguistics

4 hours
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; History of Theatre
03-Design: Lighting, Scenic, Costume, Properties
04—Arts Management: Stage, Front-of-House, Box Office, Publicity/Graphics
05-Dance, Stage Combat
06-Voice

## COURSES

## 0140. Theatre Arts Practicum <br> 1 hour

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. Each student is required to attend a weekly production laboratory and complete production positions as assigned. May be repeated four times for credit.

## 1300. Introduction to Theatre 3 hours

Prerequisite: Majors/Minors enrolled in THA 0140 or consent of instructor
With a focus on dramatic literature and historical eras, this course will serve as an introduction to the various aspects of the theatre including history, design, tech, acting, and management. Laboratory hours in related theatre activities may be required. Theatre fee applies.

## 1301. Acting I

3 hours
Prerequisite: completion of or concurrent enrollment in THA 1300
The theory and practice of foundation skills for portraying authentic human behavior.

## 1302. Acting II <br> 3 hours <br> Prerequisite: THA 1300 and THA 1301 or the equivalent

 A continuation of principles established in THA 1301 with emphasis on the preparation of the emotional component of characterization.
## 1310. Technical Theatre I <br> 3 hours

Prerequisite: completion of or concurrent enrollment in THA 1300
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.
1312. Technical Theatre II 3 hours

Prerequisite: completion of or concurrent enrollment in THA 1300 A continuation of THA 1310. 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.
2101. Theatrical Stage Performance 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.

This course entails the study and application of various theatrical dance styles such as tap, jazz, and other forms prevalent in musical theatre.

## 2300. Text Analysis

3 hours
Prerequisite: THA 1300
Study of selected plays from various periods and styles to prepare for designing, directing, performing and playwriting.
2307. Voice and Speech for Actors

3 hours
Prerequisite: THA 1300 and THA 1301
An introduction to the basic principles of voice production and speech for actors. Physical exercises will enable vocal range, flexibility and freedom. Students will use the International Phonetic Alphabet to develop non-regional American pronunciation to be applied to texts from various sources.

## 2315. Movement for Actors

3 hours
Prerequisite: THA 1302
The development of the body for acting. Areas of study include alignment, flexibility and freedom for character physicalization, mime and period movement, neutral mask and basic combat skills. Theatre fee applies.

## 2318. New Play Development I: Playmarket

3 hours
This course will serve as an introduction to new play development and will allow students the opportunity to actively participate in the rehearsal process of an original play. Students will develop an understanding of and appreciation for the development of the new play scripts through participation in the process as actors, audience, dramaturgs, designers, managers and/or playwrights. The capstone activity for the course will be participation in the Playmarket trip to New York City in May in years when the course is offered.

## 3302. Directing

3 hours
Prerequisite: THA 1301, 1310, 2300, 3310
The study of the director's role in theatre production through the practice of play interpretation, casting, designer collaboration, staging and rehearsal procedure. Theatre Fee Applies.

## 3303. Scene Painting and Design

3 hours
Prerequisite: THA 1310 or FAR 1311
The study and practice of stage painting and design techniques. One 3-hour lab required. Theatre fee applies.

Scene work from contemporary drama with concentration upon the individual needs of the performer.
3306. Scene Design
Prerequisite: THA
1310 $\mathbf{3}$ hours

Prerequisite: THA 1310
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 <br> 3 hours

Prerequisite: ENG 1301, 1302, or the equivalent
The study of the techniques of dramaturgy with practical application in the writing of drama.
3308. Teaching the Theatre Arts

3 hours
Prerequisites: 'THA 0140, THA 1300, THA 1301, THA 1310, THA 1312, or consent of instructor. May be repeated for credit with permission of instructor.
This Course will serve as an introduction to teaching theatre and is designed to give theatre arts majors a realistic approach to teaching in the public school system. Students will be introduced to a range of approaches and teaching methods through lecture, activities, field work, and observation in select public schools. Theatre fee applies.

## 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.


#### Abstract

3311. Theatrical Costume Design 3 hours Prerequisite: THA 1312 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 in Shakespeare's Plays
> Prerequisite: THA 1302, THA 2307 and THA 2315
> Techniques for working with scenes and monologues from Shakespeare's texts. Emphasis is on mastery of heightened language, characterization, the various styles of performance from Elizabethan to contemporary, and those periods and contexts encompassed in the plays.
3315. Acting for Musical Theatre

3 hours
Prerequisite: THA 1302 and 2 semesters of TAP voice lessons
Individual and group work on scenes from the musical theatre with concentration on characterization and acting objectives in songs. Theatre Fee Applies.

Advanced exercise and scene work for the performance of comedy in plays and musicals from a variety of periods. Areas of study include improvisation, practice of Roman, Restoration and Commedia dell'Arte styles, as well as modern and contemporary comedy.

## 3318. New Play Development II: Playmarket <br> 3 hours

This course will serve as an introduction to new play development and will allow students the opportunity to actively participate in the rehearsal process of an original play. Students will develop an understanding of and appreciation for the development of the new play scripts through participation in the process as actors, audience, dramaturgs, designers, managers and/or playwrights. The capstone activity for the course will be participation in the Playmarket trip to New York City in May in years when the course is offered.
3321. Stage Lighting

3 hours
Prerequisite: THA 1310 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.
3324. Sound Engineering and Design

3 hours
Prerequisite: THA 1310
The study of sound engineering concepts, system design, and the art of sound design.

## 3326. Design Technology

3 hours
Prerequisite: THA 1310
An exploration of technology in theatre design. Topics may include CAD, Scenery, Lighting, Sound, Props, and Projection.

## 3343. Survey of Musical Theater <br> 3 hours

Prerequisite: completion of or concurrent enrollment in THA 1300
A survey of major writers, composers, and production trends in both the nineteenth and twentieth centuries.

## 4301. Senior Project

3 hours
Prerequisite: 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.

Conducted as a seminar, this course is an advanced study and intense application of skills and techniques of playwriting with each student producing a completed play (one act or full length) by the end of the course. Theatre fee applies.
4311. Acting with Dialects and Accents

3 hours
Prerequisite: THA 1302, 2300, 2307 and 6 hours of acting at the 3000-level
The application of phonetic tools for scripts requiring accents and dialects in performance. Scenes and monologues will be performed from a variety of regional American and international texts in prose and heightened language.
4313. Acting for the Camera

3 hours
Prerequisite: THA 1300, 1301, 1302, and 3 hours of acting at the 3000-level
Practical approach to acting techniques for television, film and new media.

## 4314. Acting and Directing Studio <br> 3 hours

Prerequisite: THA 3302 and 6 hours of acting class at the 3000level
Analysis of texts, directing and performance theories from a variety of periods and styles. Students will undertake projects emphasizing translation/adaptation, production conceptualization, rehearsal collaboration and self-evaluation.
4316. Business Aspects of Professional Acting $\mathbf{3}$ hours

Prerequisite: 6 hours of acting class at the 3000-level
Audition preparation of monologues and cold readings for the stage and on-camera media. Basic business skills for the professional performer including marketing practices, developing relationships with talent agents and casting directors, contracts and payment systems, and the performer's unions.

## 4341. History of the Theatre I

3 hours
Prerequisite: THA 1301 or consent of instructor
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.

## 4342. History of the Theatre II

3 hours
Prerequisite: THA 1300 and THA 4341; or consent of instructor
A continuation of THA 4341, involving the theatre from the Renaissance to the present. Theatre fee applies.

Advanced studies in scene design with practical application in University theatre productions.

## Wesleyan Scholars Program (WSP)

1301. Honors Seminar Language Literacy, Composition 3 hours An in-depth exploration of special topics in language literacy. Specific topics vary by semester and are chosen by the Committee on Honors Programs.
1302. Honors Seminar Language Literacy, Literature 3 hours

An in-depth exploration of special topics in literature. Specific topics vary by semester and are chosen by the Committee on Honors Programs.
2302. Honors Seminar Analytical Literacy

3 hours
An in-depth exploration of special topics in analytical literacy. Specific topics vary by semester and are chosen by the Committee on Honors Programs.

## 2303. Honors Seminar Cultural Literacy

3 hours
An in-depth exploration of special topics in cultural literacy. Specific topics vary by semester and are chosen by the Committee on Honors Programs.

## 2304. Honors Seminar Social Literacy

3 hours
An in-depth exploration of special topics in social literacy. Specific topics vary by semester and are chosen by the Committee on Honors Programs.

An in-depth exploration of special topics. Specific topics vary by semester and are chosen by the Committee on Honors Programs.

## 2340. Honors Seminar Language Literacy, 3 hours Interdisciplinary Integrative Course <br> An in-depth exploration of special interdisciplinary topics. Specific topics vary by semester and are chosen by the Committee on Honors Programs.

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## Alma Mater

Hail to thee dear Texas Wesleyan, from the heart I give my praise. In the paths of high endeavor, fame and fortune crown your days.

Streaming forth a line of splendor, stalwart sons and daughters fair, Living testimony render, to the worthy name you bear.
$\sim$ J.C. Denney


[^0]:    Cluster I
    English
    Fine Arts/Music/Theater Arts*
    History
    Languages*
    3PR - Pre-Professional
    Religion/Philosophy/Bible/Ethics
    Cluster II
    Criminal Justice
    Education*
    Paralegal Studies
    Political Science
    Psychology
    Sociology
    Cluster III
    Business (Accounting, Business Administration, Economics, Finance, Management, Marketing)*
    Cluster IV
    Computer Science*
    Mathematics
    Science*
    *Indicates disciplines in which few or no weekend courses are planned.

[^1]:    2379. Aquatic Sport-Divemaster II

    3 hours
    Prerequisite: EXS 2378, instructor approval
    Continuation of Divemaster I. Finalize training of certified divers in supervising recreational diving activities. When completed, certified divemaster will be able to plan dives, manage, and control students in

[^2]:    3379. Aquatic Sport-Instructor Development Course 3 hours Prerequisite: EXS 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.
[^3]:    2313. Intermediate French I

    3 hours
    Prerequisite: FRE 1342 or the equivalent
    General acquisition of French as a foreign language.

[^4]:    1303. Writing Across Media

    3 hours
    Prerequisite: C in ENG 1301 and enrollment in ENG 1302
    Fundamentals of structuring and presenting information in written form for the mass media with a specific focus on writing and presenting information that fits the correct medium. Emphasis on language usage in a converged journalism setting.

[^5]:    4380. Teaching Mathematics in Secondary School

    3 hours
    Prerequisites: MAT 1325, MAT 3311, MAT 3341, successful completion of EDU 2100

[^6]:    01-Voice
    02-Piano
    03-Piano-Jazz
    04-Guitar
    05-Bass Guitar (Electric)
    06-Drum set
    07-Percussion
    08-Flute
    09-Clarinet
    10-Saxophone
    11-Oboe
    12-Bassoon
    13-Trumpet

[^7]:    1101. Class Piano I

    1 hour
    1102. Class Piano II

    1 hour
    The purpose of this course is to teach secondary piano students to read music on the grand staff and to play the piano at an elementary level. It is open to non-keyboard music majors, piano and music minors, and students from other disciplines as an elective.

[^8]:    3311. Business Law I (BUA 3311)

    3 hours Designed to introduce the student to the legal environment in which business decisions are made.

[^9]:    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.

