



LUBBOCK  
CHRISTIAN  
UNIVERSITY

## 2024-2025 Catalog

### General Information

#### Accreditation

- Lubbock Christian University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate, baccalaureate, masters and doctorate degrees. Lubbock Christian University also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Lubbock Christian University may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website ([www.sacscoc.org](http://www.sacscoc.org)).
- The Lubbock Christian University teacher education programs are accredited by the Texas Education Agency Educator Certification and Standards, 1701 North Congress Avenue WBT 5-100, Austin, Texas 78701.
- The Lubbock Christian University Bachelor of Social Work degree program is accredited by the Council on Social Work Education, 1725 Duke Street, Suite 500, Alexandria, Virginia 22314, 703-683-8080.
- The graduate nursing program at Lubbock Christian University Department of Nursing located in Lubbock, Texas is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road NE, Suite 1400 Atlanta, GA 30326, (404) 975-5000. The most recent accreditation decision made by the ACEN Board of Commissioners for the graduate nursing program is continuing accreditation.
  - Effective October 9, 2023, the Doctor of Nursing Practice (DNP) program is a candidate for initial accreditation by the Accreditation Commission for Education in Nursing (ACEN). This candidacy status expires on October 9, 2025.
- The undergraduate nursing program at Lubbock Christian University Department of Nursing located in Lubbock, Texas is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road NE, Suite 1400 Atlanta, GA 30326, (404) 975-5000. The most recent accreditation decision made by the ACEN Board of Commissioners for the undergraduate nursing program is continuing accreditation.
- The Lubbock Christian University Business programs offered through the Lubbock Christian University School of Business are accredited by the Accreditation Council for Business Schools and Programs (ACSBP), 11520 West 119th Street, Overland Park, KS 66213. For information on specific program accreditation, see the School of Business section of this catalog.

## Memberships

- Accreditation Commission for Education in Nursing
- Alpha Chi National Honor Society
- American Association of University Women
- Accreditation Council of Business Schools and Programs
- Association of Texas Colleges and Universities
- Association on Higher Education and Disability
- Council for Christian Colleges and Universities
- Council on Social Work Education
- Council on Undergraduate Research
- Fellowship of Christian Nurses
- Great Plains Honors Council
- Independent Colleges and Universities of Texas
- Kappa Delta Pi International Honor Society for Education
- Lone Star Conference
- Modern Language Association
- National Association of Fellowship Advisors
- National Association of Independent Colleges and Universities
- National Collegiate Athletic Association – Division II
- National Collegiate Honors Council
- National Council for State Authorization Reciprocity Agreements
- National Council of Family Relations
- Online Computer Library Center/Amigos Library Services
- Phi Alpha Theta History Honor Society
- Phi Alpha Honor Society for Social Work
- Sigma Tau Delta Honor Society for English
- Sigma Theta Tau International Honor Society for Nursing
- Texas Association of Colleges for Teacher Education
- Texas Association of Music Schools
- Texas Learning Consortium
- TexShare Consortium of Texas Libraries

## Equal Opportunity

Lubbock Christian University is open to persons regardless of race, color, gender, age, religion, national origin, or disabled condition who are otherwise eligible for admission as students. In the educational programs and activities of the university, students are treated without discrimination in their participation. In accordance with title IX, the university does not discriminate on the basis of gender in its education programs or activities.

Any title IX inquiries, complaints, or grievances should be referred to the Title IX coordinator, [Kaili Hutchinson](#), 806-720-7503, Administration Building, 119B, 5601 19th Street, Lubbock, TX 7940 or reported [electronically](#). Grievances may also be submitted to the Office for Civil Rights, U.S. Department of Education, 1999 Bryan Street, Suite 2600, Dallas, TX 75201.

## Changes to the Catalog

Courses, tuition, fees and other conditions and policies set forth in this catalog shall be subject to change without notice at any time. Changes or additions to the catalog are posted on the university web site.

## Contact Information

Lubbock Christian University  
5601 19th Street, Lubbock, TX 79407  
Admissions Toll Free 800-933-7601  
Admissions 806-720-7151  
Fax 806-720-7255  
www.lcu.edu

# Mission, Vision, Heritage and Values

## Mission

Lubbock Christian University is a Christ-centered, academic community of learners, transforming the hearts, minds, and hands of students for lives of purpose and service.

## Vision

Lubbock Christian University will be a leading Christian University, known for its academic excellence and its commitment to faith that seeks understanding, where wisdom is pursued, vocation is discerned, and service is fostered.

## Heritage of Faith

Lubbock Christian University was founded in 1957 by members of the Churches of Christ who came together to establish a Christian university on the South Plains of Texas for the purpose of preparing and equipping students for lives of Christian service. The university is committed to continuing to walk with, to serve, and to be sustained by that fellowship. We welcome and embrace all of our students who come to the university from different faith backgrounds and perspectives, each of them a precious creation of God. As part of a tradition that grew out of a deep commitment to Christian unity and the renewing power of the Word, our hope and prayer is that the university will be a force for reconciliation, consistent with the best instincts of our heritage.

## Identity and Values

**We are authentically Christ-centered**, guided by our faith in Jesus in every dimension of our life as a community of higher learning.

**We are committed to students**, providing a transformative educational experience that equips students for lives of integrity.

**We are scholars and co-discoverers**, guided by Christian wisdom while diligently seeking the truth in every discipline.

**We are a welcoming community**, embodying a spirit of hospitality in every aspect of our lives together.

**We are thoughtfully engaged**, serving as agents, models, and witnesses of the Kingdom of God in our families, churches, and communities

**We practice the highest standards of excellence**, “working with all of our hearts as working for the Lord,” and glorifying God in all we do.

**We act with integrity**, discerning right from wrong, speaking the truth, and keeping our commitments.

**We treat others with dignity and respect**, valuing each person as one made in God’s image.

## Academic Structure

### Alfred and Patricia Smith College of Biblical Studies

- Department of Biblical Studies
- Graduate School of Theology

### J.E. and Eileen Hancock College of Liberal Arts

- Department of Communication and Fine Arts
- Department of Humanities
- Department of Behavioral Sciences

### Honors College

### B. Ward Lane College of Professional Studies

- Department of Chemistry
- Department of Exercise and Sport Sciences
- Department of Mathematics
- Department of Natural Sciences
- Department of Nursing
- Department of Social Work and Criminal Justice

### School of Business

### School of Education

## Academic Calendar

### University Academic Calendar

- [2024-2025](#)

Finals Schedule will be available at [www.lcu.edu/academics/calendar](http://www.lcu.edu/academics/calendar)

# Undergraduate Academic Programs

## Degree Programs

### Associate of Science

- [General Science](#)

### Bachelor of Arts

- [Biblical Text](#)
- [Biology](#)
- [Chemistry](#)
- [Children's Ministry](#)
- [Communication Studies](#)
- [Criminal Justice](#)
- [Digital Media Applications](#)
- [English with Creative Writing emphasis](#)
- [English with Literature emphasis](#)
- [English with Professional Writing emphasis](#)
- [English with Journalism emphasis](#)
- [Family Studies](#)
- [History](#)
- [Humanities](#)
- [Integrated Marketing Communication](#)
- [Law Studies](#)
- [Linguistics with Bible Translation emphasis](#)
- [Linguistics with English as a Second Language emphasis](#)
- [Linguistics with Forensic Linguistics emphasis](#)
- [Linguistics with Language and Technology emphasis](#)
- [Linguistics with Spanish Language and Culture emphasis](#)
- [Linguistics with Pre-Speech Pathology emphasis](#)
- [Linguistics with World Languages emphasis](#)
- [Mass Media](#)
- [Mathematics with Pre-Engineering emphasis](#)
- [Missions](#)
- [Museum and Heritage Studies with History emphasis](#)
- [Museum and Heritage Studies with Writing and Research emphasis](#)
- [Museum and Heritage Studies with Art emphasis](#)
- [Museum and Heritage Studies with Business and Media emphasis](#)
- [Museum and Heritage Studies with Science and Culture emphasis](#)
- [Music](#)
- [Music with Music Business emphasis](#)
- [Music with Pre-Music Therapy emphasis](#)
- [Music with Worship Ministry emphasis](#)
- [Psychology with Art Therapy emphasis](#)
- [Psychology with Forensic Psychology emphasis](#)

- [Psychology with General Psychology emphasis](#)
- [Psychology with Sport and Exercise Psychology emphasis](#)
- [Spanish Education](#)
- [Theatre](#)
- [Theatre Education](#)
- [University Studies](#)
- [Youth and Family Ministry](#)

#### Bachelor of Business Administration

- [Accounting](#)
- [Business Administration with AgriBusiness emphasis](#)
- [Business Administration with General Business emphasis](#)
- [Business Administration with Marketing emphasis](#)
- [Economics](#)
- [Finance](#)
- [Management](#)
- [Management Information Systems](#)

#### Bachelor of Fine Arts

- [Art with Drawing and Painting emphasis](#)
- [Art with Graphic Design emphasis](#)
- [Art with Art Education emphasis](#)

#### Bachelor of Science in Interdisciplinary Studies

- [Early Childhood Education](#)
- [Middle School Specialist](#)
- [Secondary Education](#)

#### Bachelor of Music

- [Music Education](#)

#### Bachelor of Science

- [Animal Science](#)
- [Animal Science with Pre-Vet emphasis](#)
- [Biochemistry](#)
- [Biochemistry with Pre-Dental emphasis](#)
- [Biochemistry with Pre-Medical emphasis](#)
- [Biochemistry with Pre-Pharmacy emphasis](#)
- [Biology](#)
- [Chemistry](#)
- [Chemistry with Educator Certification](#)
- [Economics](#)
- [Exercise Science with Athletic Training emphasis](#)

- [Exercise Science with Exercise and Health Promotion emphasis](#)
- [Exercise Science with Pre-Nursing emphasis](#)
- [Exercise Science with Pre-Physical Therapy emphasis](#)
- [Exercise Science with Pre-Occupational Therapy emphasis](#)
- [Exercise Science with Sport and Exercise Psychology emphasis](#)
- [Information Systems and Technology](#)
- [Managerial Leadership](#)
- [Mathematics](#)
- [Natural Resources Ecology and Conservation](#)
- [Nursing \(Integrated BSN with Covenant School of Nursing partnership\)](#)
- [Nursing \(RN to BSN\)](#)
- [Physical Education](#)
- [Sport Management](#)
- [Web Design](#)

## [Bachelor of Social Work](#)

### Pre-Professional Programs

- [Pre-Dental](#)
- [Pre-Health Professions](#)
- [Pre-Law](#)
- [Pre-Medical](#)

# Graduate Academic Programs

## Degree Programs

### [Master of Accounting](#)

### Master of Arts

- [Christian Ministry](#)

### [Master of Arts in Teaching](#)

- [Special Education](#)

### Master of Education

- [Curriculum and Instruction](#)
- [Educational Diagnostics](#)
- [Educational Leadership](#)
- [Educational Leadership with Curriculum and Instruction emphasis](#)
- [Educational Leadership with Special Education emphasis](#)
- [Special Education](#)

- Special Education with Dyslexia emphasis

#### Master of Science

- Guidance and School Counseling
- Human Performance\*
- Mental Health Counseling with Clinical Mental Health Counseling emphasis
- Mental Health Counseling with Marital, Couple, and Family Therapy emphasis
- Mental Health Counseling with School Counseling emphasis
- Nursing

\*Pending approval by the Southern Association of Colleges and Schools Commission on Colleges

#### Doctor of Nursing Practice (Post-MSN Clinical DNP)

#### **Graduate Certificates**

- Children’s Ministry

#### **Programs Preparing for Licensure or Certification**

- Educational Diagnostics Certification
- Secondary Education Certification
- Special Education Certification
- Principal Certification
- Superintendent Certification
- Post-MSN Family Nurse Practitioner Certification

## **Undergraduate Admissions Standards**

Lubbock Christian University is open to all persons regardless of race, color, gender, age, religion, national origin, or disabled condition who are otherwise eligible for admission as students. In all university educational programs and activities, students are treated without discrimination in their participation. The university may exercise due diligence and deny admission to otherwise qualified individuals who have a history that indicates their presence might endanger members of the university community.

To be considered for admission to distance education programs, the university must have prior state authorization to enroll students in the applicant state of residence. Students entering a program to prepare for licensing or certification should be aware that a licensing or certification authority may require a criminal background check and may consider individuals with convictions or deferred adjudication for a felony or misdemeanor offense to be ineligible. Students with a concern have the right to request that the licensing authority issue a criminal history evaluation letter regarding their eligibility. For more information, consult the specific licensing or certification authority.

Applicants are admitted as First-Time beginning or Transfer students.



- First-time beginning applicants either have no postsecondary educational experience or have advance college credit earned while in high school or the summer immediately following high school graduation.
- Transfer applicants are students who have graduated from high school and attended a long semester (fall/spring) at a college or university after the high school graduation.

To be considered for admission, an application for admission must be completed and submitted with payment of the non-refundable \$50 application fee. First-time beginning applicants must apply using the [deadlines](#) listed under the unconditional admissions section. Other applicants must apply no later than June 30 for fall entry and December 1 for spring entry. Applications received after the deadline will be considered if space allows. Admitted first-time beginning applicants must confirm their intention to enroll by remitting a non-refundable \$200 tuition advance, which will be applied to their initial tuition bill. Deadlines for remittance of the tuition advance are June 1 for summer or fall entry, December 1 for spring entry, or prior to registration, whichever comes first. First-time beginning applicants accepted after the deadline must remit the tuition advance within two weeks of the date of the acceptance letter or prior to registration, whichever comes first. Documents establishing eligibility for admission must be official.

State law requires the meningitis vaccine for students, which must be received at least 10 days before but not more than 5 years before the first day of class. Students 22 or older by the first day of class are exempt from meningitis vaccine requirement. See [www.lcu.edu/meningitis](http://www.lcu.edu/meningitis) for more information.

**High School GPA Admissions Criteria (test-preferred):** First-time beginning applicants for Lubbock Christian University undergraduate admission will be considered for unconditional admission based on a minimum high school GPA of 3.0 on a 4.0 scale.

Students are encouraged to submit scores from nationally standardized entrance examinations such as the ACT, CLT, or SAT to improve scholarship opportunities, however scores are not required for students with a qualifying high school GPA. Admission to the Honors College will require qualifying ACT, SAT, or CLT scores.

Phone numbers for undergraduate admissions are 1-806-720-7151, 1-800-933-7601 (toll free), and 1-806-214-0826 (fax). The undergraduate admissions e-mail address is [admissions@lcu.edu](mailto:admissions@lcu.edu).

## Unconditional Admission

### *First-Time Beginning Students*

First-time beginning applicants with an ACT score of 25 or higher, SAT score of 1220 or higher, or CLT score of 78 or higher are assured unconditional admission (high school GPA on final transcript must be 2.5 or higher).

First-time beginning applicants with an ACT of 16-24, SAT of 870-1210, or CLT of 55-76) are considered for unconditional admission based on an [admissions index](#) calculated by adding the ACT score equivalent to the high school GPA (4.0 scale) times 10. An admissions index of 45 or higher is granted unconditional admission subject to the following exceptions.

- ACT of 15 (SAT of 860 or CLT of 54) or lower is not considered for unconditional admission regardless of high school GPA.

- High school GPA lower than 2.5 is not considered for unconditional admission regardless of ACT or SAT test scores.

First-time beginning applicants must have graduated from an accredited high school, completed a home school secondary curriculum, or passed the General Education Development (GED) test with a score of 145 or higher on each subject test. *Students completing a GED must score at least an 18 on the ACT (SAT 950) to be considered for unconditional admission.*

**High School GPA Admissions Criteria (test-preferred):** First-time beginning applicants for Lubbock Christian University undergraduate admission will be considered for unconditional admission based on a minimum high school GPA of 3.0 on a 4.0 scale.

Students are encouraged to submit scores from nationally standardized entrance examinations such as the ACT, CLT, or SAT to improve scholarship opportunities, however scores are not required for students with a qualifying high school GPA. Admission to the Honors College will require qualifying ACT, SAT, or CLT scores.

### **Early Decision Period One - First-time beginning applicant**

Completed application includes high school transcript through junior year, completed application forms, standardized test scores (ACT, SAT, or CLT), application fee, and statement of purpose.

- Application deadline is October 31
- Early decision period one notifications made by December 15

### **Early Decision Period Two - First-time beginning applicant**

Completed application includes high school transcript through fall semester of senior year, completed application forms, standardized test scores (ACT or SAT), application fee, and statement of purpose.

- Application deadline is January 1
- Early decision notifications made by February 15

### **Regular Decision - First-time beginning applicant**

Completed application includes high school transcript through graduation, completed application forms, standardized test scores (ACT, SAT, or CLT), application fee, and statement of purpose.

- Application deadline is June 15
- Regular decision notifications made by July 15

Before beginning classes, first-time beginning applicants must submit:

- official ACT, SAT, or CLT score reports
- official high school transcript showing graduation, or
- official transcript showing graduation from a home school secondary curriculum, or
- official score report indicating that the GED was passed with a score of 145 or higher on each subject test.

- First-time beginning applicants with college credit must also submit official college transcripts for that credit.

### ***Transfer Students***

A transfer student is defined as a student who has graduated from high school and attended a long semester (fall/spring) at a college or university after the high school graduation date.

Transfer applicants with 15 or fewer hours of transfer credit with ACT score of 25 or higher (SAT of 1130, SAT of 1220 or higher, or CLT of 78 or higher) are assured unconditional admission (high school GPA on final transcript must be at least 2.5 and college GPA must be at least 2.0).

Transfer applicants with 15 or fewer hours of transfer credit with an ACT of 16-24, SAT of 770-1120, or CLT score of 55-76 are considered for unconditional admission based on an [admissions index](#) calculated by adding the ACT score equivalent to the high school GPA (4.0 scale) times 10. An admissions index of 45 or more is granted unconditional admission subject to the following exceptions.

- ACT of 15 (SAT of 860 or CLT of 54) or lower is not considered for unconditional admission regardless of high school GPA.
- High school GPA lower than 2.5 is not considered for unconditional admission regardless of ACT or SAT test scores.
- College GPA lower than 2.0 is not considered for unconditional admission

Transfer applicants with 15 or fewer hours of transfer credit must have graduated from an accredited high school, completed a home school secondary curriculum, or passed the GED with a minimum score of 145 on each subject test, and have a college GPA of 2.0 or higher.

Before beginning classes, transfer applicants with fewer than 15 hours of transfer credit must submit:

- official college transcripts for all postsecondary work
- official ACT, SAT, or CLT score reports
- official high school transcript showing graduation, or
- official transcript showing graduation from a home school secondary curriculum, or
- official score report for the GED.

Transfers with 16 or More Hours of Transfer Credit

- 2.00 college GPA or higher

Program Specific Transfer Requirements

- Admission for the following programs is reserved for students who have earned at least 45 college credit hours and are at least 25 years of age.
  - Bachelor of Science in Managerial Leadership
  - Bachelor of Arts in University Studies

### **Special Admission**

Applicants not meeting standards for unconditional admission may appeal, in writing, for special admission. Applicants admitted on appeal are admitted on academic probation. Terms of probation will be determined by admissions appeal committee.

## **Readmission**

Students who withdraw from the university or are not enrolled for one full semester, must submit a new application for admission, a new health form, and a transcript from each school attended in the interim. Students who were suspended for academic deficiency may apply for readmission to the university after one long semester.

Military servicemembers and veterans who withdraw from the University for service in the Armed Force, including National Guard and Reserves, are eligible for readmission to the same program or course of study if the circumstances of withdrawal meet the readmission requirements for servicemembers outlined in 34 C.F.R. 668.18.

## **Temporary Admission**

Students who are not seeking a degree may be admitted with a temporary status, but they are limited to nine hours of undergraduate work during an enrollment period. The student will be allowed to complete up to 12 hours of undergraduate work unless they are seeking a degree at another university. When students reach this 12 hour limit, they must apply for unconditional admission. Students applying for temporary admission must re-apply for each enrollment period.

## **Concurrent Admission**

The university has an agreement with Texas Tech University and with South Plains College that allows students enrolled in one institution to register concurrently in the other institution. Freshmen cannot concurrently register without permission from the appropriate academic dean. Texas Tech or South Plains College students seeking a concurrent course at the university must apply through the admissions office. Students seeking concurrent enrollment at another institution must give prior notification to the registrar before applying.

## **International Student Admission**

This school is authorized under federal law to enroll international students. The following items must be submitted to the admissions office before the university can issue an I-20 to international students.

- Completed application for admission
- Recent photograph
- Copy of passport
- Completed health form
- Immunization Record demonstrating required immunizations
- Transcripts—an international student must have an official English translation of transcripts for secondary school and university/college courses completed. Note: a student who has completed college level work in a foreign country is required to submit an academic evaluation done by a reputable educational consulting service. The admissions office will be glad to provide the necessary contact information upon request.

- Application Fee–nonrefundable fee of \$50
- Prepayment–each student must pay a \$200 non-refundable tuition advance prior to registering for classes and make final payment for the first semester tuition, fees, room, and board by the 10th day of classes. Payment should be made to the student account advisor in the Business Office.
- Verification of Source of Support: Satisfactory evidence of financial resources must be established, which includes a financial statement for the last six months and an affidavit of support.
- TOEFL English Language Test–minimum composite score of 525 on the TOEFL-CBT or 71 on the TOEFL-IBT must be achieved for admission. A score of 5.5 or higher on the IELTS or a score of 95 or higher on Duolingo will be accepted in place of the TOEFL. See following section regarding TOEFL exemptions.
- Signed F-1 Status Contract
- Statement of Purpose–a personal essay describing their career goals and why they want to study at the university.
- Professional Recommendation–recommendation should come from a high school or college teacher or counselor
- Personal Recommendation–recommendation should come from a minister or some other professional who is well acquainted with the applicant.
- International applicants without previous college work will be required to take the ACT or SAT exam.
  - To be accepted, international applicants must score a minimum of 18 on the ACT or 950 on the SAT.
  - 2022-2023 GPA Admissions option: Students who are unable to take the SAT or ACT as a result of COVID-19 disruptions may be considered for unconditional admission based on a minimum high school GPA of 3.0 on a 4.0 scale. Students are encouraged to take the ACT, SAT, or CLT to assist with scholarship consideration. Admission to the Honors College will require qualifying ACT, SAT, or CLT scores.
- International students assume complete responsibility for their health care expenses. International students are considered to be maintaining status if they are making acceptable progress toward the completion of a degree.

### ***International Students from English Speaking Countries***

English-speaking applicants from native English-speaking countries, including Australia, New Zealand, South Africa, the British Caribbean Islands, Canada, Ireland, Israel, the United Kingdom, and Kenya are not required to submit TOEFL or IELTS scores. The TOEFL or IELTS requirement will be waived for students scoring 490 or above on the SAT Evidence-Based Reading and Writing test or 18 or above on the ACT English test.

### **LCU Early College Academy Dual Enrollment Program**

Lubbock Christian University has agreements with participating high schools and homeschool partners to offer dual credit for eligible students. The Early College Academy will introduce high school students to a faith-based college experience by providing positive educational outcomes paired with LCU’s Christian Mission. Eligible high school students from participating schools may earn a maximum of 24 LCU college credit hours prior to graduating high school. For more information about this program and the courses being offered, students should contact their school guidance counselor or Early College Academy liaison.

## **Advanced Credit Policy**

## Advanced Credit Using the ACT

The university will award college credit for an ACT score of 28 or higher in English or Mathematics.

## Advanced Credit Using the SAT

For tests taken after February 2005 and before March 2016 (SAT), the university will award college credit for a score of 670 or higher in Critical Reading or Mathematics. For tests taken after March 2016 (SAT16), the university will award college credit for a score of 710 or higher in Evidence-Based Reading and Writing or Math.

## Other Tests for Advanced Credit

Students may contact the testing coordinator to obtain further information regarding these tests:

- Advanced Placement (AP)–Examinations. Students who are enrolled in high school honors classes offering the advanced placement program should consult with their counselors about registering for advanced placement examinations given in May each year. The university will award college credit for a minimum score of 3 on most AP exams.
- College Level Examination Program (CLEP)–The testing office offers CLEP testing by appointment each semester. Students may also take CLEP tests at any other testing center and request their scores be sent to the university.
- End of Course (EOC) Examinations–Students who possess sufficient knowledge in an academic area and wish to challenge a course for credit should contact the [Testing Coordinator](#) for information. Students may not take a challenge exam in a course that is creditable by CLEP. The university reserves the right to determine which courses may be challenged. Prerequisites for the course to be challenged must be met before testing will be approved. Regulations on credit by examination apply to end-of-course examinations.
- Armed Forces Credit–The university will evaluate for credit appropriate educational experience in the armed services as recommended by the American Council for Education (ACE).

## Applicability of Advanced Credit to Degree Program

Students should consult with the appropriate department chair or dean about the applicability of advanced credit to their graduation requirements before seeking credit.

## Miscellaneous Information on Advanced Credit

- CLEP, EOC, and DSST exams have fees associated with testing as well as administrative fees. Information about the cost of each exam, administrative fees that may apply, and additional information testers need to be aware of prior to testing is available through [LCU Academic Testing](#).
- The maximum credit toward graduation that may be earned by advanced credit is 45 semester hours. The university reserves the right to evaluate tests for duplication and to define which courses available for advanced credit, the specific score required, and the credit awarded.
- Course credit by examination may not be used to satisfy the residence requirement for a bachelor's degree.

- Credit earned by advanced credit is marked TR on the transcript and will not count toward the computation of grade point averages. The university does not guarantee credit earned by advanced credit will transfer to another institution.
- Students must wait three months or longer before repeating advance credit examinations.
- Advanced credit will not be granted if the course is a prerequisite or is not as academically advanced as a course already completed.
- Advanced credit is not available for courses in which students are enrolled. Enrollment is defined as being on the class roll after the 12th day of a long term or after the 3rd day of a short term.
- Advanced credit will not be granted if students have previously taken the course or subject matter at any college.

### Minimum Scores Required to Earn Advanced Credit

ACT–American College Testing Program–Exam is taken prior to admission to the university. Official score report is required to award credit.

ACT EXAM	SCORE	COURSE ID	COURSE TITLE
Math	28	MAT1311	College Algebra
English	28	ENG1301	Composition Studies

SAT taken after February 2005 and before March 2016. Exam must be taken prior to admission to the university. Official score report is required to award credit.

SAT EXAM	SCORE	COURSE ID	COURSE TITLE
MATH	670	MAT1311	College Algebra
CRITICAL READING	670	ENG1301	Composition Studies

SAT taken after March 2016. Exam must be taken prior to admission to the university. Official score report is required to award credit.

SAT 16 EXAM	SCORE	COURSE ID	COURSE TITLE
MATH	710	MAT1311	College Algebra
EVIDENCE-BASED READING AND WRITING	710	ENG1301	Composition Studies

AP–Advanced Placement Program–College Entrance Examination Board: Courses and exams are taken in high school. Official transcripts are required from CEEB to award credit.

AP EXAM	SCORE	COURSE ID	COURSE TITLE
Art History	3	ART2307 or 2308	Survey of Art History I or II
Biology	3	BIO1401	General Biology I
Biology	4,5	BIO 1401 and 1402	General Biology I and II
Calculus AB	3	MAT1402	Calculus I

Calculus BC	3	MAT1402	Calculus I
Calculus BC	4	MAT1402 and 1403	Calculus I and II
Chemistry	3	CHE1307 and 1107	General Chemistry I and Lab
Chemistry	4,5	CHE1307 and 1107 CHE1308 and 1108	General Chemistry I and II and Labs
Chinese Language and Culture	3	CHIN141	Chinese Language I
Chinese Language and Culture	4	CHIN141 and 142	Chinese Language I and II
Computer Science A	3	IST1325 or 2335 or 3315	Introductory Programming Principles, Advanced Programming Concepts, or Object-Oriented Programming
Computer Science Principles	3	IST1301	Foundations of Information Systems and Technology
Economics Macro	3	ECO2301	Macroeconomics
Economics Micro	3	ECO2302	Microeconomics
English Language and Composition	3	ENG1301	Composition Studies
English Literature and Composition	4,5	ENG1301 and 1302	Composition Studies
Environmental Science	3	NRC1300	Man and His Environment
European History	3	HIS2311	European History 1450 to Present
European History	4	HIS2311 and 2312	European History 1450 to Present; History Elective
French Language and Culture	3	FOL1381 and 1382	Beginning French I and II
French Literature	3	FREN231	Introduction to French Literature
French Literature	4	FREN231 and 232	Introduction to French Literature I and II
German Language and Culture	3	FOL1481 and 1482	Beginning German I and II
Comparative Government and Politics	3	GOV1301	Survey of World
United States Government and Politics	3	GOV2301	National Government
Human Geography	3	GEG1303	Beginning Human Geography
Italian Language and Culture	3	ITAL141 and 142	Beginning Italian I and II
Japanese Language and Culture	3	JAPN141	Beginning Japanese I
Japanese Language and Culture	4	JAPN141 and 142	Beginning Japanese I and II
Latin	3	FOL2303 and 2304	Beginning Latin I and II
Music Theory	3	MUS1305 and 1105	Elementary Music Theory I and Lab
Physics 1 - Algebra Based	3	PHY1303 and 1103	General Physics I and Lab
Physics 2 - Algebra Based	3	PHY1304 and 1104	General Physics II and Labs
Physics C: Mechanics	3	PHY2301 and 2101	Engineering Physics I and Lab



Physics C: Mechanics	4,5	PHY2301 and 2101 PHY2302 and 2102	Engineering Physics I and II and Labs
Physics C: Electricity and Magnetism	3	PHY2301 and 2101	Engineering Physics I and Lab
Physics C: Electricity and Magnetism	4,5	PHY2301 and 2101 PHY2302 and 2102	Engineering Physics I and II and Labs
Psychology	3	PSY1300	General Psychology
Psychology	4,5	PSY1300 and 2310	General Psychology; Lifespan Human Development
Spanish Language and Culture	3,4	FOL1401 and 1402	Beginning Spanish I and II
Spanish Language and Culture	5	FOL1401 and 1402 and 2301	Beginning Spanish I and II; Intermediate Spanish I
Spanish Literature and Culture	3	FOL3301	Introduction to Latin American Life and Literature
Spanish Literature and Culture	4	FOL3301 and 3302	Introduction to Latin American Life and Literature; Introduction to Spanish Life and Literature
Statistics	3	BUA2310	Business Statistics
Studio Art 2-D Design	3	ART1305	Foundations of Design
Studio Art 3-D Design	3	ART2305 or 3308	Explorations in Media; Three-Dimensional Design
Studio Art: Drawing	3	ART1303	Drawing I
U.S. History	3	HIS2301	History of the United States I
U.S. History	4	HIS2301 and 2302	History of the United States I and II
World History	3	HIS1316	World History and Geography II
World History	4	HIS1315 and 1316	World History and Geography I and II

CLEP–College Level Examination Program–College Entrance Examination Board: Exams may be taken at any university. Official transcript from CEEB are required to award CLEP credit.

Exam	Minimum Score	Course ID	Course Title
American Government	55	GOV2301	National Government
American Literature	53	ENG2326	American Literature I
American Literature	58	ENG2326 and 2327	American Literature I and II
Analyzing and Interpreting Literature	52	ENG2329	Analyzing and Interpreting Literature I
Analyzing and Interpreting Literature	55	ENG2329 and 2330	Analyzing and Interpreting Literature I and II
Biology	54	BIO1300	Human Biology
Calculus	56	MAT1402	Calculus

Chemistry	56	CHE1307 and 1107	General Chemistry I and Lab
Chemistry	65	CHE1307 and 1107 CHE1308 and 1108	General Chemistry I and II and Labs
College Algebra	53	MAT1311	College Algebra
College Composition	55	ENG1301	Composition Studies
College Composition	63	ENG1301 and 1302	College Composition; Composition and Literature
College Mathematics	55	MAT1310	College Mathematics
English Literature	52	ENG2390	English Literature
French Language	53	FOL1381	Beginning French I
French Language	56	FOL1381 and 1382	Beginning French I and II
French Language	64	FOL1381 and 1382 and 231	Beginning French I and II; Introduction to French Literature
French Language	66	FOL1381 and 1382 and 231 and 232	Beginning French I and II; Introduction to French Literature; French Literature II
German Language	54	FOL1481	Beginning German I
German Language	55	FOL1481 and 1482	Beginning German I and II
German Language	60	FOL1481 and 1482 and 231	Beginning German I and II; German Literature I
German Language	66	FOL1481 and 1482 and 231 and 232	Beginning German I and II; German Literature I and II
History of the United States I	54	HIS2301	History of the United States I
History of the United States II	55	HIS2302	History of the United States II
Human Growth and Development	56	PSY2310	Lifespan Human Development
Humanities	53	AFA2350	Introduction to Fine Arts I
Humanities	56	AFA2350 and 232	Introduction to Fine Arts I and II
Introduction to Educational Psychology	54	PSY 272	Educational Psychology
Introductory Business Law	56	BUS2301	Business Law
Introductory Psychology	53	PSY1300	General Psychology
Introductory Sociology	55	SOC1300	General Sociology
Natural Sciences	53	SCI141	Natural Science I
Natural Sciences	57	SCI141 and 142	Natural Science I and II
Pre-Calculus	56	MAT1313	Pre-Calculus
Principles of Financial Accounting	52	ACC2301	Principles of Accounting I
Principles of Financial Accounting	56	ACC2301 and 2302	Principles of Accounting I and II
Principles of Macroeconomics	53	ECO2301	Macroeconomics
Principles of Management	54	BUA233	Organization and Management
Principles of Marketing	56	BUA234	Principles of Marketing
Principles of Microeconomics	53	ECO2302	Microeconomics

Social Sciences and History	55	SOC231 or 232	Social Science and History; or Sociology of Bureaucracy
Social Sciences and History	58	SOC231 and 232	Social Science and History; Sociology of Bureaucracy
Spanish Language	53	FOL1401	Beginning Spanish I
Spanish Language	56	FOL1401 and 1402	Beginning Spanish I and II
Spanish Language	67	FOL1401 and 1402 and 2301	Beginning Spanish I and II; Intermediate Spanish I
Spanish Language	70	FOL1401 and 1402 and 2301 and 2302	Beginning Spanish I and II; Intermediate Spanish I and II
Western Civilization I	54	HIST141	Western Civilization I
Western Civilization II	54	HIST142	Western Civilization II

IB–International Baccalaureate: An IB diploma or certificate must be awarded from an IB member school. Official transcripts from IBO are required to receive credit. C: certificate awarded, D: diploma awarded, S: standard level, H: higher level.

EXAM	4(D)	5 (CH/DSH)	6/7 (CH/DSH)
Biology	BIO 141	BIO 141	BIO 141
Chemistry	CHE 1307	CHE 1307	CHE 1307
Computer Science	IST 1350	IST 1350 and 131	IST 1350 and 131
Design Engineering	EGR 131	EGR 131 and 132	EGR 131 and 132
Economics	ECO 2301	ECO 2301 and 2302	ECO 2301 and 2302
English A1	ENG 1301	ENG 1301 and 1302	ENG 1301 and 1302
Environmental Systems	NRC 2300	NRC 2300 and 2301	NRC 2300 and 2301
French B	FOL 141	FOL 141 and 231	FOL 141 and 231
Geography	GEG 2300	GEG 1301 and 2300	GEG 1301 and 2300
German B	FOL 141	FOL 141 and 231	FOL 141 and 231
German A1 or A2	FOL 232	FOL 231 and 232	FOL 231 and 232
History, All Regions	HIS 1315	HIS 1315 and 1316	HIS 1315 and 1316
History, Africa	HIS 137	HIS 137 and 237	HIS 137 and 237
History, Americas	HIS 132	HIS 132 and 232	HIS 132 and 232
History, East and Southeast Asia	HIS 138	HIS 138 and 238	HIS 138 and 238
History, Europe	HIS 136	HIS 136 and 236	HIS 136 and 236
History, West and South Asia	HIS 139	HIS 139 and 239	HIS 139 and 239
Latin	LAT 131	LAT 131 and 132	LAT 131 and 132
Mathematics	MAT 1313	MAT 1313 and 1316	MAT 1313 and 1316
Mathematics Methods	MAT 1311	MAT 1311 and 1313	MAT 1311 and 1313
Mathematics Studies	MAT 1310	MAT 1310 and 1311	MAT 1310 and 1311
Music	MUS 1301	MUS 1301 and 1305	MUS 1301 and 1305
Philosophy	PHI 2304	PHI 2304	PHI 2304
Physics	PHY 1303	PHY 1303 and 1103	PHY 1303 and 1103

Psychology	PSY 1300	PSY 1300 and 132	PSY 1300 and 132
Russian B	RUSN 141	RUSN 141 and 2301	RUSN 141 and 2301
Russian A1 or A2	RUSN 2301	RUSN 2301 and 2302	RUSN 2301 and 2302
Social Anthropology	ANTH 236	ANTH 236 and 2376	ANTH 236 and 2376
Spanish B	FOL 1402	FOL 1402 and 2301	FOL 1402 and 2301
Spanish A1 or A2	FOL 2301	FOL 2301 and 2302	FOL 2301 and 2302
Theater Arts	THA 131	THA 131 and 132	THA 131 and 132
Visual Arts Design	ART 1303	ART 1303 and 1352	ART 1303 and 1352
Visual Arts History	ART 2307	ART 2307 and 2308	ART 2307 and 2308

# Graduate Admission Standards

## Application Process

Applications for admission to Graduate Studies at the university are available on the university web site, in the Graduate Studies office, or in academic offices with graduate programs. Applications must be submitted no later than four weeks prior to the beginning of a session.

State law requires the meningitis vaccine for students, which must be received at least 10 days before but not more than 5 years before the first day of class. Students 22 years or older by the first day of class or students enrolled only in online courses are exempt. See [www.lcu.edu/meningitis](http://www.lcu.edu/meningitis) for more information.

Students entering a program to prepare for licensing or certification should be aware that a licensing or certification authority may require a criminal background check and may consider individuals with convictions or deferred adjudication for a felony or misdemeanor offense to be ineligible. Students with a concern have the right to request that the licensing authority issue a criminal history evaluation letter regarding their eligibility. For more information, consult the specific licensing or certification authority.

Unless otherwise indicated, programs preparing students for licensure or certification meet the licensing or certification requirements for the state of Texas. Applicants to these programs who plan to seek licensure or certification in a state other than Texas should confirm that the program meets requirements for licensing or certification in the state prior to enrolling. For more information, please see the [disclosures for programs leading to professional licensure or certification](#).

After applications are processed and required documents are received, the applicants will be notified of their admission status. Applicants are not accepted until an official letter of acceptance is issued. For further information regarding the application process, please contact the Graduate Studies office at 800-933-7601, 806-720-7599, or [graduatestudies@lcu.edu](mailto:graduatestudies@lcu.edu).

## Admissions Considerations

- The university is open to all persons regardless of race, color, gender, age, religion, national origin, or disabled condition who are otherwise eligible for admission as students.

- To be considered for admission to distance education programs, the university must have prior state authorization to enroll students from the state the student is located in.
- The university will exercise due diligence and may deny admission to otherwise qualified individuals who have a history that indicates their presence might endanger members of the university community.

## **Admission Standards**

Applicants must submit an official transcript bearing a baccalaureate degree with a minimum of 120 academic hours from a regionally accredited college or university. Baccalaureate degrees earned from non-regionally accredited institutions must be evaluated to determine adequacy of preparation.

Courses taken for the degree must include a minimum of 39 upper level hours. Hours awarded for life or work experience will not satisfy upper level requirements. Vocational courses will not be counted toward the 120 academic hour requirement. Evidence of grade point averages, degrees, and test scores must be on official transcripts or official score reports. Students on probation or suspension at other institutions are not eligible for admission.

## **Unconditional Admission**

Applicants for graduate programs must also meet the following requirements for unconditional admission.

- Demonstrated capacity for graduate-level study, as follows:
  - GPA of at least 3.0 on a baccalaureate degree,\* or
  - cumulative GPA of at least 3.0 for the last 60 credit hours of baccalaureate studies, or
  - cumulative GPA of at least 3.0 in twelve or more graduate credit hours in a discipline relevant to the program for which the applicant seeks admission.
- Favorable letter of reference from professional contact.
- Favorable letter of reference from personal or academic contact.

*\* Applicants to the Graduate Certificate in Children's Ministry offered through the Graduate School of Theology are exempt from the GPA minimum.*

### ***Additional Program Admission Requirements:***

- Graduate Business (Accounting):
  - Two letters of recommendation (one academic, one personal)
  - Demonstrate successful completion of the following undergraduate courses (or accepted equivalent courses):
    - ACC2301 Principles of Financial Accounting
    - ACC2302 Principles of Managerial Accounting
    - ACC3301 Intermediate Accounting I
    - ACC3302 Intermediate Accounting II
    - ACC3303 Cost Accounting
    - ACC3305 Special Problems in Accounting
    - ACC3320 Business Ethics for Accountants
    - ACC4305 Income Tax I, ACC4308 Auditing
    - ACC4310 Accounting Systems and Analytics.

- Graduate Counseling (Master of Science in Mental Health Counseling with Clinical Mental Health Counseling emphasis):
  - Professional resume
  - Additional professional reference
  - Interview
  - Criminal background check is necessary for counselor license.
- Graduate Counseling (Master of Science in Mental Health Counseling with Marital, Couples, and Family Therapy emphasis):
  - Professional resume
  - Additional professional reference
  - Interview
  - Criminal background check is necessary for counselor license.
- Graduate Counseling (Master of Science in Mental Health Counseling with School Counseling emphasis):
  - Professional resume
  - Additional professional reference
  - Interview
  - Teacher certification, teaching experience, and a criminal background check is necessary to apply for licensing as a school counselor in Texas
  - Applicants who earned degrees from outside the United States must also score 26 or higher in each section of the TOEFL IBT
  - Applicants from other states should evaluate the program to determine if it is acceptable for certification in their states.
- Graduate Education:
  - Permission of department with professional resume
  - Applicants who earned baccalaureate degrees from outside the United States must also score 26 or higher in each section of the TOEFL IBT
  - No previous misdemeanor or felony convictions. The State Board will conduct a background check prior to issuance of certification.
  - Some programs will require prior Texas teacher certification, teaching experience and additional recommendations
  - Programs meet the requirements for certification in the state of Texas. Students interested in seeking certification in states other than Texas should notify the Director of Certification in the School of Education for more information.
- Graduate Exercise and Sport Sciences (Master of Science in Human Performance):
  - Two letters of recommendation (one academic, one personal)
  - Demonstrate successful completion of the following undergraduate courses (or accepted equivalent courses):
    - BIO2401/2001 Human Anatomy and Physiology I with lab
    - BIO2402/2002 Human Anatomy and Physiology II with lab
    - ESS3371 Physiology of Exercise
    - Statistics (3hrs)
  - Recommend but not required completion of the following undergraduate courses (or accepted equivalent courses):
    - ESS2314 Human Movement
    - ESS3329 Sport, Exercise, and Performance Psychology
    - ESS3340 Motor Learning and Control
    - ESS4301 Biomechanics

- ESS4350 Principles of Strength and Conditioning
- Graduate School of Theology (Master of Arts in Christian Ministry):
  - Additional letter of reference, to include one each: academic, professional, and personal
  - A personal essay of background and professional aims
  - Interview
  - Approval by Graduate School of Theology admissions committee
- Graduate School of Theology (Graduate Certificate in Children’s Ministry)
  - Submission of completed Graduate Certificate in Children’s Ministry questionnaire
  - Submission of current background check
- Graduate Nursing (Master of Science in Nursing—Education/Leadership track):
  - Official transcript from nursing school
  - Evidence of current licensure as a registered nurse
  - Completion of background check
- Graduate Nursing (Master of Science in Nursing—Family Nurse Practitioner track) (*An application evaluation scale will be used to determine applicants to be interviewed. Applications accepted September 1 – May 1*):
  - Official transcript from nursing school
  - Evidence of current Texas licensure as a registered nurse
  - Completion of background check
  - Bachelor of Science in Nursing (BSN) preferred
  - 2 years full-time Registered Nurse (RN) work experience
  - Current Basic Life Support (BLS) certification
  - Submission of personal essay specifying interest in becoming a family nurse practitioner, long term-career goals, and why admission is sought in this graduate program
  - Submission of professional resume or curriculum vitae
  - Faculty interview
  - Favorable letter of reference from either a Family Nurse Practitioner (FNP) or Physician.
- Graduate Nursing (Post-MSN Clinical Doctor of Nursing Practice (DNP)):
  - Evidence of current licensure as a registered nurse in the United States
  - Evidence of current certification as an Advanced Practice Registered Nurse (APRN) (Certified Nurse Midwife, Certified Registered Nurse Anesthetist, Certified Nurse Practitioner, Certified Nurse Specialist)
  - Evidence of current employment as an Advance Practice Registered Nurse
  - Proof of current liability insurance
  - Master of Science in Nursing degree from a regionally accredited college or university with nursing program accreditation from the Commission on Collegiate Nursing Education (CCNE) or accreditation from American Commission for Education in Nursing (ACEN), formerly the National League for Nursing Accrediting Commission (NLNAC).
    - Completion of MSN with minimum GPA of 3.0
    - Completion of Graduate level nursing research course
  - Three letters of reference attesting to the applicant’s academic ability and leadership potential, including one from a current professional colleague
  - Personal Statement
  - Interview with DNP faculty
  - Current American Heart Association Basic Life Support (BLS) certification
  - Current curriculum vitae or professional resume
  - Official transcripts from all institutions formerly attended.

- NOTE: All transcripts must be from regionally accredited colleges or universities with nursing program accreditation from the Commission on Collegiate Nursing Education (CCNE) or accreditation from American Commission for Education in Nursing (ACEN), formerly the National League for Nursing Accrediting Commission (NLNAC).
- Completion of criminal background check
- Non-refundable Application Fee
- LCU Credit Agreement

## **Appeals for Admission**

Applicants not meeting standards for unconditional admission may submit a letter of appeal to the Graduate Studies office.

## **Admission for Undergraduate Students**

LCU students who are within 12 hours of completing their baccalaureate degree, who meet all other graduate unconditional admission requirements, may be conditionally approved for concurrent pre-enrollment in an LCU graduate program (dependent upon graduate program requirements). Students will be prohibited from enrolling in more than 15 hours of combined graduate and undergraduate hours and will be limited to 6 graduate hours or less during the long semester. Enrollment as a conditional student is limited to 6 graduate hours.

If eligible for financial assistance, the student will only be awarded aid for the undergraduate-level enrollment. Continued enrollment at the graduate level, re-evaluation of academic standing, and eligibility for graduate-level financial aid will be determined only upon successful posting of a baccalaureate degree.

Undergraduate students are not eligible for conditional admission to the MSN-FNP track.

Undergraduate students pursuing the 150-hour BBA/Master of Accounting (MAcc) program may be eligible to enroll in up to 6 hours of graduate coursework prior to being within 12 hours of earning a baccalaureate degree. This exception is specific for the BBA/MAcc program and acceptance is dependent upon successful completion of program prerequisite requirements and advisor recommendation. Students will be eligible for unconditional admission to the graduate-level MAcc program upon successful completion of the baccalaureate degree.

LCU undergraduate students pursuing one of the Bachelor of Science in Exercise and Sports Sciences majors, who meet all other graduate unconditional admission requirements, may have an opportunity to take up to 12 hours of graduate coursework after completion of 90 undergraduate hours, prior to completion of their bachelor's degree. This exception is specific for the B.S. in Exercise and Sport Sciences programs and acceptance is dependent upon successful completion of program prerequisite requirements and advisor recommendation. Students will be eligible for unconditional admission to the graduate-level Master of Science in Human Performance program upon successful completion of the baccalaureate degree.

## **Non-Degree Admission**

Individuals may apply for non-degree seeking status if desiring to transfer earned graduate hours to another institution. Non-degree admission is not available to the MSN-FNP track.

Required documentation will include:



- Application and application fee
- Official transcript(s) showing a bachelor's degree and any previous graduate work
- Students wishing to transfer graduate hours to another institution must provide a Letter of Good Standing as documentation of enrollment in a university graduate program and the approval of that university to enroll in coursework at LCU.

Students admitted with non-degree seeking status are prohibited from earning more than 12 semester hours at that status, and no more than 12 hours earned in that status can apply towards a degree, if part of the degree plan. Students admitted as non-degree seeking, are not eligible for financial assistance and must reapply for admission each enrollment period.

## **Readmission**

Contact the Graduate Studies office.

## **Transfer Credit Policy**

Graduate courses accepted for transfer credit must be of an appropriate level and content, and the student must have earned a grade of B or higher.

Teacher credential must also be evaluated for credit earned at non-regionally accredited institutions.

Students may petition the department to accept:

- up to 9 transfer hours for 30 hour master's degrees
- up to 12 transfer hours for 35-37 hour degrees
- up to 15 hours for 48-49 hour degrees
- up to 18 hours for 60 hours degrees.

Transfer credit is granted only after applicants are accepted for admission.

## **Application of previously earned graduate credits**

All graduate credit hours earned at LCU and those accepted for transfer credit will be evaluated and applied as directed by the program coordinator or the program's academic dean. Upon admission to most programs, graduate credits earned within the past seven years will be applied to that program's requirements. Graduate credits older than seven years will be applied toward program electives or not counted toward the degree.

Some LCU graduate programs do not accept previously earned graduate credits, and some only accept graduate credits earned within fewer than seven years. Students who wish to appeal how previously earned graduate credits are applied must do so in writing to the program's academic dean. The dean's determination shall be final.

Exceptions: The MSN-FNP track and Post-MSN Certificate FNP track will only accept up to 9 hours of non-clinical based transfer credit (if credits were completed within 2 years of application to the LCU MSN-FNP or Post-MSN certificate FNP program). Transfer credit acceptance is based on the approval of the graduate nursing director. The Post-MSN Clinical DNP program does not accept transfer credit.

## **International Student Admission**

This school is authorized under Federal law to enroll international students on F-1 status. International student immigration policies are governed by the Bureau of Citizenship and Immigration Services of the United States Homeland Security. Federal law governs immigration requirements for applicants who are not citizens of the United States. International applicants must meet general and program admission standards to be admitted. The following additional items must be submitted to the graduate admissions office at least 60 days before the entry date. The university can issue an I-20 to immigrating international students only when all documents are received. Any costs associated with the application or for delivery of the I-20 are the responsibility of the international applicant.

It is the responsibility of the student to meet and maintain eligibility to be an international student on F-1 status. Immigration regulations change frequently. Students should contact the Designated School Official (DSO) for updates. The following additional items must be submitted to the graduate admissions office before the university can issue an I-20 to immigrating international students:

- \$200 tuition deposit
- Copy of passport
- Recent photograph
- Completed health form
- Immunization Record demonstrating required immunizations
- Global evaluation of transcript—official transcripts from institutions outside the United States must be accompanied by official course-by-course English translation of college transcripts showing course titles, grades awarded, degree awarded, and date degrees awarded.
- Verification of source of support
- TOEFL English Language Test—minimum composite score of 525 on the TOEFL-CBT or 71 on the TOEFL-IBT must be achieved for admission. A score of 5.5 or higher on the IELTS will be accepted in place of the TOEFL. See following section regarding TOEFL exemptions.
- Statement of Purpose
- Signed F-1 Status Contract
- Transfer Form—applies to students who have previously studied in the US

International students immigrating to the United States to attend classes must report to the Designated School Official (DSO) in the Graduate Studies office within 15 days of the program start date listed on the I-20.

International students will be required to pay the remainder of the first semester's balance in full prior to the beginning of classes.

## **International Students from English Speaking Countries**

English-speaking applicants from native English-speaking countries, including Australia, New Zealand, South Africa, the British Caribbean Islands, Canada, Ireland, Israel, the United Kingdom, and Kenya are not required to submit TOEFL or IELTS scores.

## **International Student Transfers**

International students transferring from another institution must apply for admission, be accepted, and request and receive a transfer in SEVIS from their former institution. Transferring international F-1 status will be issued after the release date of the former institution and students must transfer within 30 days of the release date. Transferring students must begin classes during the semester indicated in the admission letter and within five months from the release date of the prior school.

## Undergraduate Academic Policies

Students are responsible to comply with the academic policies listed in this catalog. Unfamiliarity academic policy does not constitute a valid reason for failure to comply.

### Glossary

- Semester Hours—College courses are offered for one, two, three, or four semester hour credits. Traditionally delivered three-hour courses meet three hours per week for one full semester and typically require two hours of study or preparation time for each hour in class. Courses occurring in shorter terms or courses delivered through distance education formats are designed to provide learning opportunities that are equivalent to traditionally delivered courses.
- Course Load—Students usually take from 12 to 18 hours during a semester.
- Full-time/Part-Time—Undergraduate students enrolled for 12 semester hours or more in a term are considered full-time. Graduate students enrolled for six hours or more in a term are considered full-time.
- Grade Point Average (GPA)—GPA is figured by dividing total grade points by the number of hours attempted. Values assigned are, A=4, B=3, C=2, D=1, F=0 points.
- University Core—The university core is comprised of courses that are central to the college education.
- Academic Calendar—the official calendar that defines the start and end date for each term and communicates significant deadlines.
- Academic Year—The academic year is composed of three long terms, fall, spring, and summer. Each term is comprised of sessions of varying lengths, including 16 week traditional length terms and short sessions of varying lengths.

### Academic Integrity

Students must conduct themselves with honor and integrity. Refer to the student handbook code of academic integrity.

### Grading

Final grades are recorded by faculty and available to students at the end of each enrollment period through the student information system. Grades can only be changed by written authorization of the instructor and academic dean. Grade changes must be received in the office of the registrar within one long semester after the initial grade was given.

### Grade Appeals

Students appealing a grade must complete the following.

- First, discuss the grade in question with the instructor of the course
- If the issue is not resolved with the instructor, students may appeal to the chair of the department offering the course
- If there is still no resolution of the problem, students may appeal to the dean of the appropriate college
- Finally, students may appeal to the academic appeals committee

Grade appeals must be in writing and are only accepted within one semester after the grade was assigned. During the appeal, students and faculty will meet with the members of the committee to present their cases. Decisions of the academic appeals committee are final.

## Letter Grades

- A–Excellent, four grade points per hour
- B–Good, three grade points per hour
- C–Average, two grade points per hour
- D–Poor, one grade point per hour

The following designations are calculated at zero grade points per hour

- F–Failure, no credit, given for failure to meet standards for passing the course or for failing to meet university attendance requirements.
- IP–In Progress, given at the discretion of instructors if requested by the student. When an IP is granted, students have the next consecutive term the course. For example, students receiving an IP in the spring, must complete the course before the end of the summer. If the course is not completed within the allotted time, the grade will be changed to F.
- N–Non-credit, indicates a student took a course and completed required work and tests, but requested no credit.
- O–Audit, indicates a student attended the class, but did not participate or complete required work.
- P –Indicates passing credit received without academic grades or grade points. A limited number of elective courses may be annotated with the grade of P.
- TR–Credit accepted from another university and credit by examination.
- W–Indicates a student has withdrawn or been dropped officially during the first 2/3 of the term.

## Audit

Students may audit one lecture class per term with the approval of the department chair. Courses delivered by distance education formats are not eligible for audit. Non degree seeking students, may audit courses provided the department chair approves and space is available. Auditors may be removed, if the space is needed for a student taking the course for credit. Students who audit a course are not eligible to take the same course for academic credit or seek credit for the same course through credit by exam. Students are not permitted to change a class from audit to credit or from credit to audit after the 11th class day of a semester or the 4th class day of a short term. Audit tuition is non-refundable.

## Pass/Fail Grades

Students with at least 30 semester hours, a grade point average of at least 2.0, and advisor permission, may elect to take one elective course each semester on a pass/fail basis. No more than 12 total hours may be

taken pass/fail. Pass/fail forms are available in the office of the registrar. Consult the academic calendar to determine the period of time when pass/fail is an option.

## **Adds/Drops**

Students may change their course schedules, with advisor approval, before the end of the drop/add period. Students dropping or adding courses after the drop/add period expires will be charged a \$25 drop/add fee per course. Courses dropped during the drop/add period will not appear on the transcript. Courses dropped after the drop/add period, but before the last day to drop with a W, will be recorded on the transcript with a grade of W. Electing not to attend classes without dropping a class will result in a grade of F. Drop/add period dates are found on the academic calendar.

## **Withdrawals**

Students desiring to withdraw from the university must complete a withdrawal form. Withdrawal forms are available from the office of the registrar. The withdrawal process includes consulting with the office of financial assistance and the business office to determine financial implications. An appropriately executed withdrawal results in a W recorded on the transcript in lieu of a grade. In cases where a course was completed before a withdrawal, the earned grade is recorded. Students failing to complete the withdrawal process receive grades of F.

## **Late Enrollment**

Late registration is permitted during the late registration period. Enrollment after the late registration period must be approved by the instructor(s) of record for the course(s) to be added late, as well as the student's academic advisor and academic dean.

## **Classifications**

- Freshman—completed 0-29 hours of college credit
- Sophomore—completed 30 hours of college credit
- Junior—completed 60 hours of college credit
- Senior—completed 90 hours of college credit
- Post-Baccalaureate—taking courses for credit leading toward a second undergraduate degree after completion of a first degree
- Post-Graduate—taking courses for credit or noncredit after completing a baccalaureate degree

## **Repeating Courses**

Students wanting to raise their grade point average may repeat a course. Both grades will appear on the transcript, but the last grade received is used for the grade point average. Courses taken at other universities are not accepted to improve grade point averages.

## **Course Loads**

Regular student loads during a semester are 12-18 hours. Students who hold jobs or who scored in the lower quarter on their entrance examination are encouraged to enroll in fewer than 15 hours during their first college

semester. Students on probation must take no more than 12 hours. Students who want to take more than 18 hours must have permission from their academic advisor and academic dean.

## **Bible Requirements**

Students must complete a general Bible requirement to earn a baccalaureate degree. Beginning freshmen must complete a 12 hour general Bible requirement. Full-time beginning undergraduates are required to take Bible their first two semesters and are not permitted to withdraw from Bible classes without permission of the dean of the college of biblical studies. Transfer student Bible requirements are the higher of 6 hours or 10% of the hours needed to complete a baccalaureate degree rounded to the nearest 3 hour increment. Transfer Bible majors must complete a 12 hour general Bible requirement.

## **Chapel Attendance Requirements**

Chapel attendance is mandatory for certain students. Refer to the student handbook for chapel attendance policy.

## **Attendance**

Students are responsible for material presented in or assigned for their courses, even when they are absent from class, and will be held accountable for such material in the determination of course grades. Faculty will not apply a more restrictive attendance policy than the one outlined below:

Students who miss three, six, or nine class meetings in courses meeting once, twice, or three times per week, respectively, may, at the discretion of the professor, be dropped from the course with a grade of F. Students participating in authorized school related functions who miss more than 25% of the class meetings, may, at the discretion of the professor, be dropped from the course with a grade of F. Students will work with coaches, directors, and sponsors and their professors to keep track of their attendance and not miss more than the allotted class meetings. Students who enter the university after the starting date will accrue absences from the date the class began. Students may be required to make up any class work and/or assignments missed due to absences. Students whose absences were caused by personal illness, a death in the immediate family, or authorized participation in official school functions must be given an opportunity to rectify, in a manner acceptable to the professor, any deficiencies which may have resulted from such absences. For other reasons, professors determine whether students can rectify deficiencies. It is the responsibility of each student to inform the professor of the reason for an absence. If possible, the student should do so prior to the absence and if not, at the first attended class meeting. Students have the right to appeal dismissal using grade appeals processes outlined in the catalog. If students disrupt class, either by tardiness or by distracting noises or actions, they will be given an initial warning. Students may be dismissed from a class upon continuance of disruptive behavior, as determined by the instructor. Students have the right to appeal a class dismissal to their academic dean.

## **Transfer Credit Policy**

Coursework submitted for transfer credit will be evaluated for equivalency by the registrar. Only courses completed with a grade of C or higher will be considered for transfer credit. The course must be of appropriate level for the degree sought and be in a content area similar to the content area of the course offered. Teacher credentials must also be evaluated for credit earned at non-regionally accredited institutions. Although the university may offer transfer credit for a particular course, such acceptance does not guarantee that the course

will satisfy the requirements of a particular degree program. Students desiring to appeal the results of an evaluation may do so, in writing, to the appropriate academic dean, whose decision is final.

## **Academic Standards**

Academic standing is based on the cumulative grade point average. Grade point averages are computed at the end of each enrollment period. Students have the right to continue their studies at the university as long as they are making satisfactory progress toward a degree and complying with all other university standards.

## **Academic Probation**

Students who fall below the grade point average required for good academic standing will be placed on academic probation. While on academic probation students must do the following:

- Enroll in no more than 12 hours in a semester
- Adhere to the attendance policies
- Suspend participation in extracurricular activities
- Repeat course with grades of F

Students who wish to appeal any condition of this policy must submit a letter to the registrar explaining their extenuating circumstances. The registrar will forward the letter to the academic appeals committee. The academic appeals committee will review the circumstances and determine whether or not academic probation should be enforced. The decision of the academic appeals committee is final. At the end of a semester of probation, students who have not earned at least a 2.0 grade point average are placed on academic suspension.

## **Good Academic Standing**

Students are considered in good academic standing when all admission requirements have been met and they maintain a cumulative grade point average of 2.00.

## **Academic Suspension**

Students are placed on academic suspension for the following reasons.

- Failing all their courses in the fall or spring semesters
- Failing to achieve good academic standing after a semester on academic probation

The term academic suspension refers to a period of time when, for academic reasons, students may not enroll in classes at the university. Students on academic suspension may enroll if their circumstances meet one of the following guidelines.

- They have served a suspension period extending through one fall or spring semester
- Their suspension occurred at the end of the spring semester and they elected to attend summer school while on continued probation. With this option, students must enroll for a minimum of 6 hours. At the end of the summer, if they have earned the required cumulative grade point average, they will be eligible to enroll in the fall. If not, their suspension will continue until the end of the fall semester.

## **Academic Suspension Appeal Procedure**

To appeal a suspension, students must submit a letter to the registrar explaining any extenuating circumstances that may have contributed to the problems resulting in their suspension. This letter will be forwarded to the academic appeals committee, which will hear appeals during one of the regular committee meetings in August or January to determine whether any suspensions should be lifted or enforced. The decision of the academic appeals committee is final. Students desiring to enroll at the university after a third academic suspension must petition the academic appeals committee for reinstatement before enrolling. The committee will hear the appeal during the regular meeting dates in August and January. Students who are readmitted must meet with the committee to petition for reinstatement following any subsequent suspension. Students whose appeal is denied may not enroll again for undergraduate credit. Students appealing to enroll after a third academic suspension, who subsequently have their appeal denied by the committee, may appeal in writing to the provost. The decision of the provost is final.

## **Assessment of Academic Proficiency**

Students should complete UNI2000 in the first semester after completing 60 semester hours. To enroll in UNI2000, students must be in good academic standing and have completed or will concurrently complete the following courses.

- ENG1301 and 1302
- 3 hours from HIS
- ESS1200
- MAT1311 or a higher level course
- 6 hours of Bible or 3 hours if admitted with 30 or more credit hours
- 3 hours from COM
- 3 hours from BIO, CHE, NRC, or PHY

Successful completion of UNI2000 is a University Core requirement.

## **Texas Higher Education Assessment for Education Majors**

The Texas Higher Education Assessment exam is required for admission to the educator certification program. Students who plan to become teachers should consider taking the exam during their freshman year so they can be assured of having met the minimum score requirements on all sections of the exam prior to their application to the educator certification program. Please refer to the educator certification program section of this catalog for further information about the THEA and other educator certification requirements. THEA registration booklets are available in the testing office.

## **Major Changes**

Students changing majors must complete a change of major form and submit to the office of the registrar. Changes of major must be approved by the student and the losing and gaining department.

## **University Core Curriculum**



The purpose of the university core is to prepare students with college-level competencies and values. Students completing the core curriculum will have a foundation in the humanities, social sciences, natural sciences, and mathematics. College-level competencies include the following.

- Critical thinking—distinguish between rhetoric and argumentation; recognize assumptions; recognize best hypothesis; infer and interpret relationships between variables; and draw valid conclusions.
- Writing—recognize grammatically correct clause of sentence; organize language for coherence and rhetorical effect; recognize and reword figurative language; and organize elements of writing into larger groups of meaning.
- Reading—interpret meaning of key terms; recognize primary purpose of a passage; recognize explicitly presented information; make appropriate inferences; and recognize rhetorical devices.
- Mathematics—recognize and interpret mathematical terms; read and interpret tables and graphs; evaluate formulas; order and compare large and small numbers; interpret ratios, proportions, and percentages; read scientific measuring instruments; and recognize and use equivalent mathematical formulas or expressions.

See each degree program for specific core course requirements.

## **University Core**

(45 hours)

Bible (12 hours)

- BIB 1310 Introduction to the Old Testament
- BIB 1320 Introduction to the New Testament
- BIB 3305 Christian Heritage
- BIB 3310 Christian Life

Written and Oral Communication (9 hours)

- ENG 1301 Composition Studies
- ENG 1302 Composition and Literature
- COM 2340 Communication for the Professional

Human and Social Science (12 hours)

- 3 hours from PSY 1300 General Psychology or SOC 1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS 1200 Personal Fitness and Wellness
- UNI 1170 University Seminar
- UNI 2000 University Skills

Natural and Physical Sciences (6 hours)

- MAT 1311 College Algebra
- 3 hours from BIO, CHE, NRC, or PHY

## Cultural Awareness (6 hours)

- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL

First-time beginning undergraduates must take UNI 1170 (University Seminar) during their first semester of attendance. Students transferring to the university with post-secondary transfer credit totaling 30 or more hours are exempt from UNI 1170 (University Seminar).

Transfer students must take a Bible courses at the university equal to 10% of the courses taken at the university but no fewer than 6 hours.

## Requirements for Associate Degrees

- Completion of 60 semester hours or more depending on the prescribed requirements
- Achieve an overall GPA of at least 2.00
- Complete at least 25% of hours required for the degree in residence
- Completion of course requirements and examinations specified by the major department and the university
- Completion of an application for graduation, submitted to the office of the registrar before the deadline
- Requirements for the degree must be completed within 7 years of original enrollment in the university

## Requirements for Baccalaureate Degrees

- Completion of 120 semester hours or more, depending on the prescribed requirements. At least 39 hours must be from upper level courses
- Achieve an overall GPA of at least 2.00
- Completion of at least 25% of the hours required for the degree from the university. Residency requirement must be completed after achieving senior status and at least 15 of the hours required for residency must be upper level
- Bachelor of Science in Nursing students must complete at least 25% of their hours at the university
- Completion of major courses with a GPA of at least 2.0
- At least 18 hours of the major must be from upper level courses
- Completion of course requirements and examinations specified by the major department and the university
- Completion of an application for graduation, submitted to the office of the registrar by the deadline
- Requirements for the degree must be completed within seven years of original enrollment at the university
- Students seeking a second baccalaureate degree must complete the requirements for both degrees and earn a minimum of 24 semester hours in addition to those required for the first degree

## Requirements for Minors

Minors are a cohesive set of courses selected to complement a major or to explore areas of interest unrelated to a major. Students are not eligible to pursue minors in the same discipline as their majors. Completion of an approved application for a minor must be submitted to the office of the registrar before the deadline to apply for graduation.

- Completion of 18 semester hours or more from a specific area of study, 9 of which must be upper level
- No more than 12 transfer hours may be counted towards a minor
- Completion of minor courses with at least a 2.0 GPA except for the Honors Minor which requires a 3.0 GPA

## **Graduation Commitment**

It is the responsibility of students to know their academic plan and to register for and complete courses that fulfill the academic plans. Degrees will be awarded only when students satisfactorily complete the conditions of their academic plans and meet all other requirements for earning a degree. Students must complete the application for graduation when registering for their last semester. Students have one year from the intended graduation date to complete the graduation requirements; if they do not complete graduation requirements within one year, they must re-apply for graduation. Students needing longer periods of time must secure dean approval.

To participate in commencement exercises, students must have successfully completed, or be currently enrolled in and completing, all program requirements for the degree during the term in which they intend to graduate.

## **Graduating Catalog**

Students are entitled to graduate under the curriculum of the catalog in effect at the time of their first completed semester of enrollment with the following exceptions.

- Students may not use a catalog older than seven years
- Students who interrupt their enrollment, for reasons other than involuntary military service, for more than one calendar year shall be covered by the catalog in effect at the time of the re-entry
- Students who change their major from one department to another within the university shall be governed by the degree requirements that are in effect at the time the change of major becomes effective

# **Academic Honors and Awards**

## **President's List**

Undergraduate students are named to the President's list when they complete at least 12 hours with a 4.0 grade point average and successfully complete any courses taken Pass/Fail. Students with incomplete grades are not eligible.

## **Dean's List**

Undergraduate students who complete at least 12 hours, achieve a 3.5-3.99 grade point average, and pass all courses taken Pass/Fail are named to the Dean's List. Students with incomplete grades are not eligible.

## **Latin Honors Designations for Graduates**

An undergraduate student completing a degree with at least 60 credit hours earned at LCU may be eligible for Latin Honors designation based on the following grade point average (GPA) criteria. GPA is calculated based on credit hours earned at LCU only.

- *Cum Laude* 3.60
- *Magna Cum Laude* 3.75
- *Summa Cum Laude* 3.90

The commencement program is printed prior to graduation and will reflect honors status achieved through the last semester completed prior to the graduation term. Final honors levels will reflect on the transcript and diploma. Latin honors printed in commencement programs are considered pending until the official transcript and diploma reflect final GPA and Latin honors.

## **Honors College Graduates**

Honors students who successfully complete the Honors College Graduate course requirements will graduate as Honors College Graduates.

## **Honors College Scholars**

Honors students who successfully complete the Honors College Scholar course requirements will graduate as Honors College Scholars.

## **Bronze Medals**

Each department has the option of awarding two bronze medals to outstanding students in their fields.

## **Silver Medals**

Silver medals are awarded to individuals who make outstanding contributions to the university.

## **Gold Medals**

For the Trustees Award, the faculty selects the senior male and female students who best represent the ideals of the university. For the President's Award, the faculty selects the male and female students who evidence the greatest promise of spiritual service. The dean's award goes to the graduating student of each college with the highest grade point average. The student body and faculty choose Mister and Miss Lubbock Christian University, as representatives of the ideals of the university.

## **Stoles and Cords**

Commencement regalia should enhance the academic focus of commencement. Stoles worn at commencement will be limited to those designated by the Honors College. Cords will be allowed according to the following criteria:

- Cords representing an Academic Society or Department Majors society:

- Approved if the society is in good standing in the Association of College Honor Societies ([ACHS](#))
- Subject to review if the society is not a member in good standing with ACHS
- Cords representing a co-curricular or related society:
  - Society must have an integral relationship to academics and the collegiate learning experience
  - Must relate to an established organization
  - Subject to a minimum GPA of 3.5 or higher for the graduate.
- Ethnic or other heritage or identity related cords (e.g. Hispanic heritage, national heritage, Native American heritage, etc.)
  - Use of these types of cords is discouraged but not prohibited
  - Cords are subject to approval by the Academic Protocol Committee

Certain types of cords are prohibited, cords representing membership in professional, fraternal, or community organizations, or cords representing an organization not associated ACHS.

## Graduate Academic Policies

Students registering for classes at the university are responsible for complying with the academic regulations of the university catalog. The academic policies outlined in this section are applicable to all programs. Some programs have Handbooks with additional requirements. Students must comply with the academic requirements for their Graduate Program. Unfamiliarity with these regulations does not constitute a valid reason for failure to comply. If there are questions, students should ask their advisor, the registrar, or the academic dean.

### Good Academic Standing

- Good academic standing is maintained with a cumulative grade point average (GPA) of at least 3.0.
- Grade point averages are computed at the end of each semester.
- Students have the right to continue their studies at the university as long as they are in good academic standing, are making satisfactory progress toward a degree, and are complying with other university standards.

### Academic Probation

- Students failing to maintain a 3.0 cumulative GPA for graduate work will be placed on academic probation.
- Students on academic probation have one semester to raise their cumulative GPA to 3.0. A semester is a term of 13-16 weeks.

### Academic Suspension

- Students on academic probation who fail to raise their cumulative GPA to 3.0 within one semester will be placed on academic suspension and prohibited from enrolling in graduate courses for one semester.
- Students will also be placed on academic suspension after failing all courses in a semester. A semester is a term of 13-16 weeks.

## **Academic Suspension Appeal Procedure**

- Students appealing academic suspension must reapply and submit a letter to the office of Graduate Studies explaining all extenuating circumstances.
- The application and letter will be reviewed by the Graduate Council.
- The decision of the Graduate Council is final.

## **Application after two academic suspensions**

Students with a second academic suspension may not enroll in any LCU graduate course until two full academic years (six academic semesters) have elapsed since their last suspension. Direct inquiries for reinstatement to graduate studies to the office of graduate studies.

## **Program Policies**

Some programs have Handbooks with program specific requirements. Please see the advisor for information. What follows are policies common to all graduate studies programs.

## **Academic Integrity**

The university expects its students to conduct themselves with a level of honor and integrity befitting members of a Christian learning community, and in keeping with the university mission. The Code of Academic Integrity, which includes the appeals process, is found in the Student Handbook.

## **Leveling**

Graduate students are expected to demonstrate appropriate competencies in the academic discipline to which they are applying. Students changing disciplines may be required to complete leveling work of up to 18 upper-division hours in the new academic discipline.

## **Grading System**

- A—Excellent, four grade points per hour
- B—Good, three grade points per hour
- C—Marginal, two grade points per hour

The following are calculated at zero grade points per hour.

- F—Failure, no credit. Given any time when students are dropped by their instructors or do not officially withdraw from the course.
- P—Pass, to indicate passing score for comprehensive exams or internship/practicums.
- PR— In Progress. PR may be requested by the student but is assigned only at the discretion of the instructor. Assignment of PR must be preceded by a PR Course Completion Contract being prepared and signed by the instructor and the student. PR Course Completion Contracts must first be approved by the academic chair and dean. It is the responsibility of the student to see that a PR is removed and a grade is assigned. A PR cannot be permanently left on the transcript. Students have no more than 8 weeks to remove the PR or a grade of F is assigned.

- TR–Credit accepted from another university
- W–Withdrew, indicates students have officially withdrawn from a class or from a semester... See academic calendar for last day to withdraw.

Note: Grades lower than a C will not be recognized for graduate credit.

## Grade Point Average

The GPA is a system for assigning a numerical average to student grade averages. Under this system, A is 4, B is 3, C is 2, and F is 0 points. If students earn an A in a three-hour course, 12 grade points are earned (4 points multiplied by 3 hours equals 12). The grade points from each course are totaled and then divided by the number of hours attempted.

## Grading Changes

A grade can be corrected or changed with the written authorization from the teacher of record and the academic dean. A statement explaining the reason for the correction or change must accompany the written authorization. Grade changes should be received in the office of the registrar within one semester after the initial grade was given. Final grades are available to students in the student information system.

## Grade Appeals

After final grades for an enrollment period are entered, students may appeal a grade within two weeks into the following enrollment period. The procedure for appealing a grade is as follows.

- Students must first visit with the instructor of the course to learn how the grade was determined.
- If disagreement still exists, students may submit a written request to the academic dean within two weeks from the date of meeting with the teacher. The dean will arrange a meeting with the chair, instructor, and student.
- If disagreement continues, student may submit a letter to the provost requesting a formal appeal of the grade within two weeks of the meeting arranged by the dean. The provost will convene the Graduate Council.
- The Graduate Council will set a time to hear from the student and the teacher concerning the grade dispute. The hearing will take place no later than 30 days from the date of the letter requesting a formal appeal. Legal counsel will not be permitted during the appeal process.
- The Graduate Council will presume the grade was determined in a fair and appropriate manner, and is correct. The Graduate Council will not reevaluate assignments. The student has the burden to show the grade was unfairly determined.
- The decision of the Graduate Council is final.

## Class Changes

Students enrolling during advance registration may change their class schedules prior to the first day of class without penalty. Class changes consist of adding classes, dropping classes, or canceling all classes. Students who want to cancel their classes must contact the registrar prior to the first day of class. Schedule changes after classes begin must be completed within the drop/add period. Students dropping or adding classes after the drop/add period will be charged a \$25 drop/add fee per course. Courses dropped after the drop/add period but

before the last day to drop with a W, will receive a grade of W. Drop/add period dates are found on the academic calendar. To drop or add classes, a request, approved by both student and advisor, must be provided to the registrar. Students who elect to leave without formally withdrawing will be given a grade of F.

## **Withdrawal**

Students desiring to withdraw from the university must complete a withdrawal form. Withdrawal forms are available from the office of the registrar. The withdrawal process includes consulting with the office of financial assistance and the business office to determine financial implications. An appropriately executed withdrawal results in a W recorded on the transcript in lieu of a grade. In cases where a course was completed before a withdrawal, the earned grade is recorded. Students failing to complete the withdrawal process receive grades of F.

## **Repeating Courses**

Students wishing to raise their GPA may repeat a course at Lubbock Christian University. Both grades will appear on the permanent record, but the last grade received is used to calculate the GPA. For information on financial aid eligibility for repeated courses, check the Graduate Financial Assistance section of this catalog or consult personnel in the Office of Financial Assistance.

## **Class Attendance**

Failure to attend classes results in fewer learning opportunities. Absences must be explained to the satisfaction of the instructor. Acceptance of late work is up to the instructor. Students disrupting class may be dismissed from class. Students dismissed from class may appeal to the academic dean.

## **Requirements for Graduate Degree**

- Completion of 30 semester hours or more, depending on program
- Achieve an overall GPA of at least 3.0
- Completion of at least a majority of courses from the university. Refer to the Transfer Credit Policy for specifics.
- Completion of course requirements and examinations specific to the degree sought
- Completion of an application for graduation, submitted to the office of the registrar, by the deadline
- Requirements for a degree requiring less than 40 hours must be completed within six years of initial enrollment in the program. Degrees requiring 40-60 hours have an eight year time limit. Exceptions to time limits must be approved by the academic dean.
- Applicable requirements are those established by the catalog in effect at the time students enter the program, or those of any subsequent catalog edition, provided that degree requirements are completed within the time limit.

## **Comprehensive Examination and Portfolio Requirements**

Candidates for a graduate degree must pass a written comprehensive examination, capstone course with competency examinations, and/or complete a portfolio assignment prior to graduation, depending on program requirements. Specific culminating capstone, project, portfolio, or examination requirements are communicated by the academic program.



For programs requiring comprehensive examination: the examination may be taken during the last semester of course work, but it must be taken no later than thirty days following the completion of required course work. The specific examination will be prepared under the guidance of the advisor who will consult the members of the graduate faculty teaching in the discipline. At least two members of the graduate faculty will grade the written examination. Students who fail the examination must retake the examination or meet corrective stipulations established by the graduate faculty. Permission to take the comprehensive examination a third time must be approved by the advisor and the academic dean.

## **Second Master's Degree in the Same Discipline**

Students are not permitted to pursue two master's degrees concurrently. Students holding a master's degree from the university may request that a portion of the hours from their first master's degree be applied to the second master's degree. Courses must directly apply to the second master's degree and be approved by the advisor. The maximum number of hours applicable to the second master's degree varies by program. In 30 hour master's programs, up to 9 hours may be applied toward the second degree. In 35-37 hour master's programs, up to 12 hours may be applied. In 48-49 hour master's programs, 15 hours may be applied.

## **Degree Plan**

It is the responsibility of students to know their academic plan and to register for and complete courses that fulfill the academic plans. Degrees will be awarded only when students satisfactorily complete the conditions of their academic plans and meet all other requirements for earning a degree. Students must complete the application for graduation when registering for their last semester.

To participate in commencement exercises, students must have successfully completed, or be currently enrolled in and completing, all program requirements for the degree during the term in which they intend to graduate.

# **Student Services**

## **Center for Student Success**

The Center for Student Success is committed to helping students succeed by providing tutoring services, academic advising, mentoring, testing, and services for students with disabilities. The Center for Student Success is located in the Center for Academic Achievement building.

## **Accessibility Services**

The University is a member of the Association on Higher Education and Disability and is committed to providing appropriate accommodations for students under the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973. The Office of Accessibility Services, located in room 117 of the Diana Ling Center for Academic Achievement, strives to ensure equal access to all students. Qualified individuals with disabilities may request accommodations through the Office of Accessibility Services 806-720-7156 or [accessibilityservices@lcu.edu](mailto:accessibilityservices@lcu.edu). The Accessibility Services Coordinator is Larinda Creel ([Larinda.creel@lcu.edu](mailto:Larinda.creel@lcu.edu)) (806-720-7156).

## **Academic Testing**

Credit-by-exam opportunities are offered through CLEP, DSST, and end-of-course exams. See the advanced credit section of the catalog for more information.

## **Counseling Services**

Lubbock Christian University is committed to providing counseling assistance for students struggling with academic pressures, family conflicts, relationship difficulties, career indecision, spiritual struggles, substance abuse and other problems. Students seeking counseling services are entitled to limited personal counseling each semester. The director of the Counseling Center is a Licensed Professional Counselor who adheres to the ethical standards of the profession. Counselors follow the strictest standards in regards to confidentiality and privacy, and measures are taken to protect all confidential counseling records. The Counseling Center is located upstairs in the Mabee Student Life Building.

## **Drug Policy and Education Program**

The University drug policy is published annually in the student handbook. The Student Handbook is distributed to students during registration and is available on the University website. When University officials have reason to suspect that drugs are being used, the University reserves the right to drug test individuals and/or contact appropriate law enforcement officials.

A substance abuse unit is incorporated in the core curriculum course ESS 1200 Personal Fitness and Wellness. One chapel program each year includes a presentation on substance abuse. During registration, students will receive information containing the policy on substance abuse and rules governing such abuse.

## **Health and Safety**

The campus Public Safety operates 24 hours a day, 365 day a year. Public Safety officers enforce university regulations with respect to parking, alcohol, and drugs, and conduct other campus security functions. The university has an emergency notification system, which contacts students and university personnel by e-mail, text message, and telephone. The university uses the emergency contact information provided upon registration. Students are responsible for updating their emergency contact information through the student information system.

## **Global Campus**

Lubbock Christian University offers multiple semester-long experiences for off-campus study abroad. The Office of Global Campus can apprise students of these various opportunities, the application process, and requirements. Students should be aware that some semester-long academic experiences (e.g. internships through LCU Washington) are offered for upper-level students, while others, such as Study Abroad in Ávila, Spain, are designed with sophomore-level students in mind.

Students engaging in semester-long study abroad experiences will coordinate with the faculty advisors to obtain prior necessary courses substitutions where needed for study abroad classes within their academic degree plans. Those students who are interested in sophomore Study Abroad in Ávila, Spain should visit with their faculty advisors during their freshmen year to identify and set aside courses in their academic plans that will be offered in Spain.

Faculty advisors and LCU professors of related courses will work with the Office of Global Campus and Study Abroad faculty as necessary to identify and provide for reasonable course substitutions for semester-long study abroad courses. Faculty advisors will coordinate with the Office of the Registrar to aid students in identifying the most appropriate placement for substitutions within the academic plan. Some pre-professional degrees include stringent certification requirements that do not allow for flexibility of substitution. Students enrolled in these programs should consult their advisors.

## **Library**

The university library provides learning resources to support university curricular offerings and assists with student research needs. Library holdings include over 125,000 books, 98,000 e-books, 240 print journal subscriptions, 40,000 full text journals, and 70 databases. Checkout privileges are available to students for a three week period. Librarians provide research instruction to classes and individual students. The University Library is located at the northeast corner of the university mall. Library resources and services are also available online.

## **Medical Clinic**

The University has a medical clinic, with a full-time, on-site, licensed physician serving as the director of the clinic. The clinic is well equipped and staffed to handle the minor medical problems of university students, including acute illnesses and minor injuries, as well as maintenance therapy for certain chronic health conditions. The physician can assist with referrals to specialists in the Lubbock medical community when needed. There are several major hospitals and urgent care centers within 15 minutes of the University for emergencies or after-hours medical needs. The medical clinic is located on the second floor of the Mabee Student Life Building.

## **Office of Student Professional Development**

The office of Student Professional Development aids students through the professional development process through career assessment, career research, career advising, instruction in resume writing, and interviewing skills. The office of Student Professional Development is located in the Christa Dobbs School of Business suite.

## **Release of Information**

The university will release directory information about students from its records in accordance with The Family Educational Rights & Privacy Act (FERPA). For additional guidance on this subject, please refer to [FERPA: The Family Educational Rights & Privacy Act of 1974](#), and the [Public Notification of Directory Information](#) sections of the Student Handbook.

## **Student Life**

Students participate in more than 25 student organizations, planned student activities, chapel, devotionals, co-curricular learning opportunities, attending intercollegiate games, or meeting friends at the student center, cafeteria, library, coffee bar, or in the mall. Recreational life is enhanced by a 70,000 square foot recreation facility which includes top of the line exercise equipment, intramural sports courts, and a climbing wall in the Rhodes-Perrin Recreational Center.

## Student Conduct

The University provides an academic and social environment consistent with Christian principles. Students are responsible to follow the standards communicated in the [student handbook](#) and local, state, or federal laws. Students living in campus housing must uphold the policies of campus housing communicated in the Residential Life Guide. The university reserves the right to place students on probation or suspend or dismiss students for violating university standards of conduct.

The [Student Handbook](#), [Residential Life Guide](#), and this Catalog constitute a written agreement as to conduct and discipline while students are at Lubbock Christian University.

## Student Mentoring

Mentors are available year-round to encourage students. Mentors are experienced in the stresses of college life and understand the difficulties associated with the transition to college life. Mentoring is available anytime without an appointment in the Center for Student Success.

## Technology Support (ChapDesk)

Students can access the ChapDesk for help with authentication, printing issues, or any other technology support issue during their extended business hours ([LCU: Technology](#)). ChapDesk also provides technology self-help resources and after-hours support resources via Chaplink. Students enrolled in online courses and academic programs also have access to technology support resources on Moodle. Course materials and academic resources are also incorporated into the course management system for online courses and degree programs.

## Tutoring Services

LCU offers peer tutoring for undergraduate courses at no additional cost for students. Students can request tutoring for any course(s) in the Center for Student Success. Tutoring sessions are usually scheduled for one hour per week in an individual or group tutoring session.

# Student Financial Policies

The university offers the following resources for payment of accounts.

- In the Student Portal ([my.lcu.edu](#)) students can:
  - View account summary—24/7 real time updates for student accounts and financial assistance
  - Make a payment or evaluate available payment options—make a one-time payment using E-Check or Credit/Debit Cards, or enroll in a payment plan. Credit or Debit card payments include a service fee.
  - Share account access—students may share access using "Invite User" feature in the "My Profile" tab.
- Checks, money orders, cashier checks and cash are accepted in the Student Business Office and by mail at: Student Business Office, 5601 19th St, Lubbock, TX 79407.
- International payments are accepted from [www.pay.flywire.com](#).

- Students should apply for financial assistance before the payment due date. Students can expedite receipt of stipends by completing a direct deposit form, which is accessible on the student portal.

Other services provided by the Student Business Office include the following.

- Printing account—students may add money to their campus printing account.
- Assist students in setting up direct deposit and processing checks for student employment
- Provide 1098T tax forms (given to students only)
- Resolving additional fees

Note: Students must authorize Student Business Office personnel to discuss student accounts with other individuals, including parents by filling out a FERPA form, Family Educational Rights and Privacy Act, located on the student portal.

## **Payment of Account**

Undergraduate student account balances must be settled by paying in full, covered entirely with Financial Aid or a payment plan in place on or before August 17th for the fall and January 5th for the spring. Graduate student account balances for Fall C1 and C2 sessions must be settled on or before August 17th and C3 sessions by October 11th, and balances for Spring C1 and C2 sessions must be paid on or before January 5th and C3 sessions by March 1st. Payment for summer courses must be made by the first day of class. Accounts not complying with the above policy will be denied on campus move in, receive a late fee and/or have classes removed. The university does not release student academic records if educational costs are not paid. Students will not be allowed to register for classes if there is a hold on the account. Late fees will not be assessed to students current on a payment plan.

Tuition and room and board refunds are computed on a declining scale based on when students withdraw from the university or drop a course. Fees are not refundable.

After the last day to Drop/Add a class (published on the Academic Calendar for the term), requests for drops must be made by completing a withdrawal or drop form, available in the Office of the Registrar. Fees associated with dropping or adding a class are published with institutional tuition and fee information. Students are responsible for fees associated with schedule changes when changes occur.

### **Sixteen Week Terms**

- 1st through 7th day of term—100%
- 8th through 14th day of term—50%
- 15th through final day of term—0%

### **Eight Week Sessions**

- 1st through 3rd day of session—100%
- 4th through 6th day of session—50%
- 7th through final day of session—0%

### **Less than Eight Week Sessions**

- 1st day of session–100%
- 2nd day of session–50%
- 3rd day through final day of session–0%

## **Tuition Refund Insurance**

Tuition refund insurance is available through GradGuard to protect educational investments. The insurance refunds tuition, fees, and room and board charges up to the annual policy limit of \$10,000, if the policy holder is unable to complete the semester due to a covered medical reason. Premium payments are due to GradGuard for students who select this insurance, prior to the first day of classes. For more information, visit [GradGuard](#).

## **Cancellations**

Cancellations occur when registration is cancelled prior to the first day of the term. Requests for cancellations must be communicated to the registrar. Pre-booked travel/trip expenses are not refundable for cancellations.

## **Tuition and Fees**

Tuition and Fee grids are available from the lcu.edu website to assist students in estimating the cost of attendances based on enrolled semester credit hours. LCU reserves the right, without notice in this or any other publication, to change, amend, add to, or otherwise alter any or all fees, dues, or rates subject to authorization by the LCU Board, the Executive Leadership Team or Collaborative Dean and Chief Financial Officer approval.

# **Undergraduate Financial Assistance**

## **Types of Financial Assistance**

Financial assistance falls under three general categories.

- Grants and scholarships–free money that does not require repayment
- Educational loans–money that must be repaid
- Student employment–money that must be earned

## **Grants**

Grants are available from the State of Texas or the federal government to students who demonstrate financial need and who otherwise qualify. Grants do not have to be repaid.

## **Scholarships**

### **Academic Scholarships**

Students may qualify to receive institutional or funded scholarships based on their academic performance. For beginning students, their academic achievement is determined by their scores on the ACT composite score, the total of the SAT critical reading and math scores, or high school GPA. For returning or transferring students, their cumulative GPA determines academic achievement. In order to keep an academic scholarship, students must maintain the minimum required GPA. Scholarships will be lost or reduced for students achieving a GPA below the minimum. Any student receiving an institutional scholarship must be enrolled for at least 12 hours per semester or the scholarship will be cancelled. Academic scholarships are applied during the fall and spring semesters.

Incoming freshmen that receive intercollegiate athletic scholarships and achieve at least a 22 on the ACT, 1110 on the SAT, or high school GPA of 3.50 or higher on a 4.0 scale, may also receive academic scholarships. Transfers that receive intercollegiate athletic scholarships and achieve at least a 3.00 GPA on transferable credit may also receive academic scholarships.

## **Intercollegiate Athletic Scholarships**

The university offers intercollegiate athletic scholarships for men's baseball, women's basketball, men's basketball, cheerleading, women's cross country and track, men's cross country and track, women's golf, men's golf, women's soccer, men's soccer, women's softball, men's tennis, women's tennis, and women's volleyball. For more information, contact the coach. See contact information at [www.lcuchaps.com](http://www.lcuchaps.com).

## **Externally Funded Scholarships**

Scholarships from non-university sources must be reported to financial assistance.

## **Discounts**

Most discounts cannot be combined with academic scholarships during the same semester. Contact financial assistance for more information on using discounts and academic scholarships.

## **Institutional Aid**

In order to keep institutional scholarships or discounts, students must maintain a required GPA. Scholarships and discounts will be lost or reduced for students achieving a GPA below the minimum.

## **Loans**

Loans are based on the financial need of the student and the availability of funds from the federal government, lending institutions, and other organizations. Loans must be repaid upon graduation or when students leave the university. Although most loans are made directly to students, some loans are made to parents of dependent students.

## **Federal Work Study**

The purpose of the federal work study program is to provide jobs for students who have financial need and who wish to earn part of their educational expenses. When federal work study eligibility is awarded, the amount awarded is a maximum amount that can be earned in federal work study employment. Students who are

qualified for the federal work study program must seek and secure the job, coordinate their working hours, and work the hours necessary to earn their federal work study allocation. Federal work study students must complete an I-9, W-4, and a work contract before beginning work on campus. To complete the I-9, students must be able to establish their identity and eligibility to work, which may include driver's license or birth certificate. Students working in the federal work study program earn the federal minimum wage and are paid monthly. Students may not work more than 15 hours per week on the federal work study program. Students may choose to have a portion of their earnings credited to their account. Students must be enrolled in at least 6 hours per semester to be eligible to earn any funds from this program.

## **Financial Assistance Awarding Procedures**

In order to be considered for financial assistance, students must first apply for financial assistance. Financial assistance will only be disbursed when the financial assistance folder is complete, including each document requested by the financial assistance, admissions, and registrar offices. Student accounts are credited at the beginning of each enrollment period. State grant funds will not be credited until they are approved by the State of Texas, usually after September 1 for the fall semester, but later than the semester start date. Awards will be based on the number of hours for which a student is enrolled at the beginning of the enrollment period and the awards will be modified if the enrollment status changes.

## **Deadlines**

New students must have their financial assistance applications and files completed by June 1. Returning student files must be complete by May 15. Applications will be processed after that date only if funds are still available. Students applying for summer assistance must have their financial assistance files complete by May 1.

## **Class Drops**

Students are awarded financial assistance based upon the number of hours in which they are enrolled. Students are considered full, three-fourths, or half time. For example, students enrolling for 12 hours and dropping a 3-hour class could have their grants and scholarships canceled or reduced as well as become subject to probation or suspension. The institutional refund policy is available in the student business office.

## **Withdrawals**

Students withdrawing from the university may be eligible for a refund of a portion of the tuition and room and board for that semester—see refund policy in the catalog. If students receive financial assistance, then a portion of the assistance may need to be returned to the grant, scholarship, or loan source from which that assistance was received. Information about the return of Title IV fund requirements is available in the office of the registrar. Students intending to withdraw must begin the withdrawal process in the office of the registrar.

## **Grade of F in All Courses During an Enrollment Period**

When a student begins a semester by attending classes but does not earn a passing grade in at least one class or fails to officially withdraw, the institution must assume that the student has unofficially withdrawn unless it can document that the student completed the enrollment period. A student who unofficially withdraws and receives all F's will be placed on Financial Assistance Suspension immediately.



## **Incompletes**

Grades in progress are figured as zero grade points in the GPA. Students are responsible for notifying financial assistance of changes in their transcript after an IP is removed. When an IP is not removed by the end of the following semester, the IP is changed to an F.

## **Repeats**

Students repeating a course for the first time that was previously passed will be eligible for financial assistance. Students repeating a course that was previously failed may be eligible for financial assistance until the course is passed.

## **Taking Courses not Required for Degree**

Students are responsible for enrolling in courses in their degree plan and must notify financial assistance if enrolling in courses outside of their degree plan. Enrolling in courses not required for a degree may affect eligibility for aid.

## **Eligibility for Financial Assistance**

To be eligible for financial assistance, students must maintain satisfactory progress. Financial assistance recipients will be evaluated at the end of each payment period (period of enrollment). Satisfactory progress is divided into two categories, (1) cumulative grade point average, and (2) hours successfully completed. The cumulative grade point average is figured on hours completed at Lubbock Christian University only. However, all hours are counted to determine hours completed.

## **Satisfactory Progress**

Students must maintain a minimum GPA of 2.00.

## **Minimum Completion Rate Requirements**

Each payment period, students must complete at least 75% of all credit hours attempted. The completion rate is calculated by dividing the total number of completed hours by the number of hours attempted, which is based upon enrolled hours at the end of the 100% drop refund period (usually 5 days into the payment period). Check the refund policy for specific dates for each period of enrollment.

When financial assistance recipients fail to meet the cumulative GPA requirements and/or successfully complete the proper number of hours at the end of a payment period, they will be placed on financial assistance warning or suspension, as appropriate. Students are notified in writing if placed on warning or suspension. Student records are also coded to indicate their current financial assistance status.

The quantitative standards apply to full-time students. Students taking less than a full-time course load are required to complete every hour enrolled. Students must maintain the qualitative and quantitative standards and are limited to a time frame of availability of financial assistance. This time frame is 150% of the time usually required to complete a degree program. For example, students enrolled in four year degree programs are eligible for financial assistance for six years.

## **Financial Assistance Warning**

When students fail to meet the required cumulative GPA and/or successfully complete the proper number of hours for a semester, they will be placed on financial assistance warning for the next payment period. Students must meet Satisfactory Academic Progress (SAP) by the end of the warning period. If students fail to meet the requirements, they will be in danger of losing their financial assistance. Transfer students with a cumulative GPA below the minimum standard will enter the university on financial assistance warning.

## **Financial Assistance Suspension and Appeals**

If, during a period of financial assistance warning, students fail to meet the required GPA and/or successfully complete the required number of hours, they will be placed on financial assistance suspension and will be ineligible for aid. Information regarding the appeal process is provided to students in writing after records are reviewed at the end of each payment period. Where extraordinary circumstances exist, students may appeal in writing their suspension to the director of financial assistance. The appeal will be presented to the financial assistance appeals committee, which will review the facts and make the final decision regarding the suspension. Students appealing financial assistance suspension may meet with the appeal committee. If a student appeal is approved, the student is placed on financial assistance probation for one payment period and is eligible for Title IV aid. If the student requires more than one payment period to reestablish eligibility with SAP standards, the student may be placed on an academic plan. The student will be on financial assistance probation during the first payment period of the academic plan. Students must meet SAP requirements at the end of the payment period or meet the requirements of the academic plan to continue to be eligible for financial assistance. Failure to meet SAP or academic plan requirements will result in the suspension of Title IV aid until the student regains eligibility by meeting SAP requirements. Students will be notified in writing of the requirements that must be met.

## **Reinstatement of Assistance**

Students may regain eligibility by raising their cumulative GPA to the required level and/or by successfully completing the required number of hours in a succeeding semester(s).

## **Eligibility Requirements for Federal Programs**

Students must meet compliance, as outlined below:

- Be U. S. citizens or lawful permanent residents
- Have established financial need
- Maintain satisfactory academic progress
- Be enrolled, or accepted for enrollment
- Not be in default on a Federal Perkins Loan (NDSL), Federal PLUS, or Federal Direct Loan
- Not owe a refund on a Federal Pell Grant, TEG, or FSEOG

## **Student Rights and Responsibilities**

Students have the following rights.

- To know what student financial assistance programs are available at LCU.

- To know the deadlines for submitting applications for each financial assistance program
- To know how their financial need was determined, including how various expenses in their budget are evaluated
- To know what resources are considered in the calculation of their awards
- To request an explanation of the various programs in their financial assistance package
- To consult with financial assistance personnel concerning their application for assistance
- To consult with financial assistance personnel concerning any budgeting and/or financial issues
- To cancel any loan proceeds received via electronic funds transfer up to fourteen days after the credit has been applied to the student billing account

Students have the following responsibilities

- To check their LCU e-mail on a regular basis
- To complete all application forms accurately and submit them on time to the appropriate office
- To provide correct information and to be aware that, in most instances, misrepresenting information on a financial aid form is a violation of federal law and may be a criminal offense
- To provide any additional documentation, verification of information, and information or corrections requested by financial assistance before any funds will be disbursed
- To read, understand, and retain copies of all forms requiring a student's signature
- To keep a record of agreements requiring a student's signature
- To know all of the sources of financial aid received and whether the aid is a loan, grant, or scholarship, and if the aid is a loan, to know to whom repayment must be made and terms of repayment
- To keep financial assistance informed of a correct address at all times while still in school and after graduation as long as loans are outstanding
- To inform financial assistance of any change in status as a student or of financial status. This includes but is not limited to marriage, divorce, the birth of a son or daughter, employment, and the employment of a spouse or parents
- To complete an exit interview prior to leaving the university, either as a result of graduation or withdrawal

## **Vocational Rehabilitation**

The Texas Rehabilitation Commission offers assistance for tuition and fees for students with certain disabilities. Applications for TRC services are submitted to the Lubbock Regional Office of the Texas Rehabilitation Commission.

## **Contact Information**

Lubbock Christian University  
 Financial Assistance Office  
 5601 19th Street  
 Lubbock, TX 79407  
 (806) 720-7176  
[financialassist@lcu.edu](mailto:financialassist@lcu.edu)

# **Graduate Financial Assistance**

To apply for financial assistance, each year students must complete and sign a State of Legal Residency Form, and the Free Application for Federal Student Aid (FAFSA) before federal aid can be awarded. Additional documentation may be required if the U.S. Department of Education selects the file for verification or if special circumstances exist that merit verification. Students selected for verification will be notified by financial assistance office personnel.

## **Loans**

Loans are based on the financial need of the student and must be repaid. Repayment begins either after graduation or when students stop attending school.

## **Financial Assistance Award Procedures**

In order to be considered for financial assistance, students must first apply for financial assistance. Financial assistance will only be disbursed when the financial assistance file is complete, including each document requested by the financial assistance, admissions, and registrar offices. Student accounts are credited at the beginning of each enrollment period. State grant funds will not be credited until they are approved by the State of Texas, usually after September 1 for the fall semester, but later than the semester start date. Awards will be based on the number of hours for which a student is enrolled at the beginning of the enrollment period and the awards will be modified if the enrollment status changes.

## **Withdrawals**

Students withdrawing from the university may be eligible for a refund of a portion of the tuition paid for the registration period. If students receive financial assistance, then a portion of the aid may need to be returned to the loan source that issued the assistance. Information about the Return to Title IV fund requirements and the institutional refund policy are available in the office of the registrar. Students intending to withdraw must begin the withdrawal process in the office of the registrar.

## **Grade of F in All Courses During an Enrollment Period**

When a student begins a semester by attending classes but does not earn a passing grade in at least one class or fails to officially withdraw, the institution must assume that the student has unofficially withdrawn unless it can document that the student completed the enrollment period. A student who unofficially withdraws and receives all F's will be placed on Financial Assistance Suspension immediately.

## **Repeating Courses**

Students repeating a course for the first time that was previously passed will be eligible for financial assistance. Students repeating a course that was previously failed may be eligible for financial assistance until the course is passed.

## **Enrolling in Courses not Required for the Degree**

Students are responsible for enrolling in courses which apply to their degree plan. Enrolling in courses not required for a degree plan may affect the eligibility for aid. Students must notify financial assistance when enrolling in courses outside of their degree plan.

## **Maintaining Eligibility for Financial Assistance**

To be eligible for financial assistance, students must maintain satisfactory progress. Students must maintain a minimum GPA of 3.00 and students must successfully complete at least 75% of all credit hours attempted each term. Financial assistance recipients will be evaluated at the end of each enrollment period. When financial assistance recipients fail to meet the GPA requirement or complete the required percentage of attempted hours, recipients will be placed on financial assistance warning or suspension, as appropriate.

## **Financial Assistance Warning and Suspension**

Students failing to meet the required GPA, will be notified that they are on financial assistance warning for the next succeeding payment period and in danger of losing their aid. If during a period of financial assistance warning, students fail to meet the required GPA, they will be placed on financial assistance suspension and will be ineligible for aid. Information regarding the appeal process is provided to the student in writing after student records are reviewed at the end of each payment period. Where extraordinary circumstances exist, students may present in writing their request to appeal the suspension. The appeal should be given, or mailed/emailed, to the Director of Financial Assistance. The appeal will be presented to the Financial Assistance Appeals Committee that will make the final decision regarding the suspension. Students may meet with the committee at the time and place scheduled by the director. If the student has an appeal approved, the student is placed on financial assistance probation for one payment period and is eligible for Title IV aid. If the student requires more than one payment period to reestablish eligibility with SAP standards, the student may be placed on academic plan. The student will be on financial assistance probation during the first payment period of the academic plan. Students must meet SAP requirements at the end of the payment period or meet the requirements of the academic plan to continue to be eligible for aid. Failure to meet SAP or the requirements of the academic plan will result in the suspension of Title IV aid until the student regains eligibility by meeting SAP requirements. Students will be notified in writing of the requirements that must be met.

## **Continued Eligibility Requirements for Federal Programs**

Students must comply with the following.

- Be U. S. citizens or lawful permanent residents
- Have established financial need
- Maintain satisfactory academic progress
- Be enrolled, or accepted for enrollment, as at least half-time student
- Not be in default on a Federal Perkins Loan (NDSL), Federal PLUS, or Federal Direct Loan
- Not owe a refund on a Federal Pell Grant, TEG, or FSEOG

## **Student Rights and Responsibilities**

Students have the following rights.

- To know what student financial assistance programs are available at LCU
- To know the deadlines for submitting applications for each financial assistance program
- To know how their financial need was determined, including how various expenses in their budget are considered
- To know what resources are considered in the calculation of their monetary awards

- To request an explanation of the various programs in their financial assistance package
- To consult with financial assistance personnel concerning their application for assistance
- To consult with financial assistance personnel concerning any budgeting and/or financial issue
- To cancel any loan proceeds received via electronic funds transfer (EFT) up to fourteen days after the credit has been applied to the student billing account

Students have the following responsibilities

- To check their LCU e-mail on a regular basis
- To complete all application forms accurately and submit them on time to the appropriate office
- To provide correct information and to be aware that, in most instances, misrepresenting information on a financial aid form is a violation of federal law and may be a criminal offense that could result in indictment under the US Criminal Code
- To provide any additional documentation, verification of information, and information or corrections requested by financial assistance before any funds will be disbursed
- To read, understand, and retain copies of all forms requiring a student's signature
- To retain all agreements requiring a student's signature
- To know all of the sources of financial aid received and whether the aid is a loan, grant, or scholarship, and if the aid is a loan, to know to whom repayment must be made and terms of repayment
- To keep financial assistance informed of a correct address at all times while still in school and after graduation as long as any loans are outstanding
- To inform financial assistance of change in status as a student or of financial status. This includes but is not limited to marriage, divorce, the birth of a child, employment, and the employment of a spouse or parents
- To complete an exit interview prior to leaving the university, either as a result of graduation or withdrawal

## Contact Information

Lubbock Christian University  
 Financial Assistance Office  
 5601 19th Street  
 Lubbock, TX 79407  
 (806) 720-7176  
[financialassist@lcu.edu](mailto:financialassist@lcu.edu)

## Veterans Benefit Information

The university is approved for veterans programs except the Hazelwood Act. Depending on the program and eligibility, veterans may be paid a monthly allowance, tuition and fees, a housing stipend and/or book stipends from the Veterans Administration while attending college. Children of military members who died while on active duty may also be eligible for benefits. Applications for benefits should be completed and submitted on the VA website at [www.gibill.va.gov](http://www.gibill.va.gov). Veteran admission files must be complete and academic plans approved before the certification officer certifies enrollment for benefits. Complete veteran admission files must contain complete admissions documentation, an official military educational transcript, a copy of the DD Form 214, and a copy of the VA certificate of eligibility. Only classes meeting degree requirements are eligible for certification of benefits. Changes in major, class schedule and substitutions must be reported to the VA within a limited time

frame, so each change must be discussed with the certification officer at the time of the change. Contact the certification official at [Deanna.brumfield@lcu.edu](mailto:Deanna.brumfield@lcu.edu) or (806) 720-7252.

## Academic Standards for Students Receiving VA Educational Benefits

### Satisfactory Progress

- Students must be in good academic standing to be considered making satisfactory progress.

### Probation and Unsatisfactory Progress

- Students who fail to maintain good academic standing are placed on probation for one semester. If students achieve a semester GPA of at least 2.00 during the probationary period, but have not achieved good academic standing, they may be continued on probation for one more semester. Students on probation and failing to achieve at least a 2.00 GPA at the end of the first probationary period and good academic standing by the end of the second probationary period are reported to the Veterans Affairs Regional Office as making unsatisfactory progress.

# Department of Behavioral Sciences

## Faculty

- Carlos Perez, Ph.D., Chair
- Kaylene Brown, Ph.D.
- Joshua Ellis, Ph.D.
- Macy Williamson, Ph.D.

## Degrees

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Bachelor of Arts in Family Studies](#)
- [Bachelor of Arts in Psychology with General Psychology emphasis](#)
- [Bachelor of Arts in Psychology with Forensic Psychology emphasis](#)
- [Bachelor of Arts in Psychology with Art Therapy emphasis](#)
- [Bachelor of Arts in Psychology with Sport and Exercise Psychology emphasis](#)

## Bachelor of Arts in Family Studies

The family studies degree explores relationships between family members across the lifespan. The focus is on helping students recognize the impact of community, school, and church on relationships within the family. Biological, cognitive, social, emotional, environmental, cultural and spiritual aspects of family development are studied in the context of understanding the impact change, crisis, and culture have over time.

Family studies majors are involved in service learning activities throughout their college experience and the culminating service learning experience is a community practicum which provides learning in a variety of settings. Students intern in group homes, foster care centers, child care centers, schools, child care centers, child placing agencies, adoption agencies, youth development programs, nonprofit agencies, retirement communities, assisted living facilities, nursing homes, hospitals, rehabilitation centers, juvenile justice facilities and probation offices.

When students complete their family studies degree, they find employment in a wide variety of social service agencies, educational settings, and local, state, and federal governmental agencies. Students who want to pursue graduate degrees are encouraged to participate in undergraduate research with faculty members.

#### A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- PSY1300 General Psychology
- 3 hours from HIS
- FIN2301 Personal Financial Planning
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- ENG3308 Technical Writing
- 3 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

#### B. Major (39 hours)

- PSY2310 Lifespan Human Development
- HSC2330 Love, Courtship, and Marriage
- HSC3305 Children, Families, and Social Policy
- HSC3313 The Family
- HSC3322 Gender and Sexuality
- HSC3326 Family Stress, Crisis, and Resilience
- HSC3328 Parenting
- HSC4323 Family Life Education and Enrichment
- HSC4324 Family Dynamics of Addiction
- HSC4326 Family and Community
- PSY4391 Behavioral Sciences Capstone
- 6 hours upper level from PSY or HSC

#### C. Supporting Courses (18 hours)



- PSY3315 Ethics in the Helping Professions
- PSY2340 Psychological of Diversity
- PSY3310 Psychological Statistics
- PSY3320 Social Research Methods
- PSY4342 Qualitative Research
- SOC1300 General Sociology

D. Electives (18 hours)

E. Total (120 hours)

## **Bachelor of Arts in Psychology**

The purpose of the study of psychology is to provide students an opportunity (1) to develop a better understanding of themselves and others, (2) to develop a broad base of knowledge about the field of psychology, and (3) to analyze critically psychological theories and principles from a Christian perspective. The psychology curriculum is designed to provide a core of knowledge about experimental, clinical, and counseling psychology. The program provides the flexibility that allows students to learn about psychology in multiple settings. The flexibility of the program allows students to emphasize the acquisition of useful life skills while preparing for graduate programs or vocational opportunities. Emphases in Art Therapy and Sport and Exercise Psychology are also available.

Students have the opportunity to be involved in service learning throughout their courses with the culminating service learning experience being a community practicum where the students apply the skills and knowledge they have learned in their courses. Students wanting to pursue graduate degrees are encouraged to engage in research projects during the studies to help them prepare for applying to graduate programs. Students from the program have pursued graduate degrees in experimental psychology, industrial and organizational psychology, clinical psychology, counseling psychology, marriage and family therapy, and clinical mental health counseling.

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- PSY1300 General Psychology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- ENG3308 Technical Writing
- 3 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

## B. Major (39 hours)

### General Psychology Emphasis (39 hours)

- PSY2310 Lifespan Human Development
- PSY3302 Counseling Theories and Techniques
- PSY3303 Abnormal Psychology
- PSY3315 Ethics for the Helping Professional
- PSY3327 Physiological Psychology
- PSY3381 Social Psychology
- PSY4302 Theories of Personality
- PSY4305 Experimental Psychology
- PSY4307 Learning, Cognition and Emotion
- PSY4391 Behavioral Sciences Capstone
- 9 hours upper level PSY or HSC

### Art Therapy Emphasis (39 hours)

- SOC1300 General Sociology
- PSY2310 Lifespan Human Development
- PSY2340 Psychology of Diversity
- PSY3302 Counseling Theories and Techniques
- PSY3303 Abnormal Psychology
- PSY3310 Psychological Statistics
- PSY3315 Ethics in Helping Professions
- PSY3320 Social Research Methods
- PSY3381 Social Psychology
- PSY4302 Theories of Personality
- PSY4307 Learning, Cognition and Emotion
- PSY4390 Practicum
- 3 hours upper level PSY

### Forensic Psychology Emphasis (39 hours)

- CRJ3301 Criminology
- CRJ4333 Professionalism and Ethics in Criminal Justice
- HSC3326 Family, Stress, Crisis, and Resilience
- PSY2310 Lifespan Human Development
- PSY3303 Abnormal Psychology
- PSY3327 Physiological Psychology
- PSY3381 Social Psychology
- PSY4302 Theories of Personality
- PSY4307 Learning, Cognition and Emotion
- PSY4321 Forensic Psychology
- PSY4391 Behavioral Sciences Capstone
- 6 hours upper level PSY or HSC

### Sport and Exercise Psychology Emphasis (36 hours)

- PSY2310 Lifespan Human Development
- PSY3302 Counseling Theories and Techniques
- PSY3303 Abnormal Psychology
- PSY3327 Physiological Psychology
- PSY3381 Social Psychology
- PSY4302 Theories of Personality
- PSY4304 Psychological Testing
- PSY4307 Learning, Cognition and Emotion
- PSY4390 Practicum
- ESS3324 Sport in Society
- ESS3329 Sport, Exercise, and Performance Psychology
- 3 hours upper level PSY

### C. Supporting Courses (18-24 hours)

#### General Psychology Emphasis (18 hours)

- HSC3313 The Family
- PSY2340 Psychology of Diversity
- PSY3310 Psychological Statistics
- PSY3320 Social Research Methods
- PSY4342 Qualitative Research
- SOC1300 General Sociology

#### Art Therapy Emphasis (18 hours)

- ART1303 Drawing I
- ART1304 Drawing II
- ART2310 Ceramics
- ART2312 Three-Dimensional Design
- ART2316 Painting I
- ART3306 Art and Children

#### Forensic Psychology Emphasis (18 hours)

- CRJ2301 Introduction to Criminal Justice
- CRJ2305 Court and Criminal Procedure
- CRJ3312 Violent Offenders
- CRJ3322 Social Deviance
- PSY3320 Social Research Methods
- PSY4322 Drugs, Alcohol, and Behavior

#### Sport and Exercise Psychology Emphasis (24 hours)

- ESS2314 Human Movement

- ESS3340 Motor Learning and Control
- ESS3371 Physiology of Exercise
- PSY3310 Psychological Statistics
- PSY3320 Social Research Methods
- SOC1300 General Sociology
- 6 hours from
  - ESS3321 Management of Sport
  - ESS4330 Internship in Exercise and Sport Sciences
  - ESS4350 Principles of Strength and Conditioning
  - ESS4382 Lifespan Motor Development

D. Electives (18 hours)

E. Total (120-126 hours)

### **Minor in Family Studies**

(18 hours)

- PSY2310 Lifespan Human Development
- HSC2330 Love, Courtship, and Marriage
- HSC3324 Marriage and Family Therapy
- HSC3326 Family Stress, Crisis, and Resilience
- HSC3328 Parenting
- HSC4323 Family Life Education and Enrichment

### **Minor in Psychology**

(18 hours)

- PSY1300 General Psychology
- PSY3302 Counseling Theories and Techniques
- PSY3303 Abnormal Psychology
- PSY3310 Psychological Statistics
- PSY3381 Social Psychology
- PSY4302 Theories of Personality

### **Minor in Theology & Psychology**

Minor in Theology & Psychology is listed for Department of Biblical Studies and Psychology and Counseling (18 hours)

- PSY2340 Psychology of Diversity
- PSY3302 Counseling Theories and Techniques
- PSY3381 Social Psychology
- HTH3311 Christian History and Theology I
- 6 hours from
  - HTH3322 Christian History and Theology II
  - HTH3331 Christian History and Theology III
  - MIN4331 Spiritual Direction and Worship

- upper level REL
- PHI (excluding PHI3305 Ethics)

# Department of Biblical Studies

## Faculty

- Brandon L. Fredenburg, Ph.D., Chair of Academic Affairs
- Jim Beck, M.S.
- Jeff Cary, Ph.D., Dean of the Alfred and Patricia Smith College of Biblical Studies
- David Frazee, D.Min.
- Jeremy Hegi, Ph.D.
- Jesse C. Long, Jr., Ph.D.
- Michael Martin, Ph.D.
- Shannon Rains, D.Min.
- Mark Sneed, Ph.D.
- Shawn Tyler, M.S.
- Mark Wiebe, Ph.D.

## Degrees

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Bachelor of Arts in Biblical Text](#)
- [Bachelor of Arts in Children's Ministry](#)
- [Bachelor of Arts in Missions](#)
- [Bachelor of Arts in Youth and Family Ministry](#)

## Bachelor of Arts in Biblical Text

### A. University Core (45 hours)

- BIB1312 Introduction to the Old Testament for Majors
- BIB1322 Introduction to the New Testament for Majors
- MIN2322 Christian Spiritual Formation
- HTH3311 Christian History and Theology I
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300
  - SOC1300
- 3 hours from HIS
- 3 hours from GOV or HIS
- ESS1200 Personal Fitness and Wellness

- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- PHI3305 Ethics
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (30 hours)

- BIB4060 Senior Presentation
- BIB4090 Practicum
- 9 hours from BIB, BNT, or BOT
- 3 hours from
  - BIL4351 Advanced Greek
  - BIL4357 Advanced Hebrew
- 12 upper level hours from BIB, BNT, or BOT
- MIN4342 Christian Ministry
- YFM2311 Foundations of Youth and Family Ministry

C. Supporting Courses (42 hours)

- BIB2302 Interpretation: Hermeneutics
- 3 hours from
  - BIL2311 Elementary Greek I
  - BIL3313 Elementary Hebrew I
- 3 hours from
  - BIL2322 Elementary Greek II
  - BIL3324 Elementary Hebrew II
- 3 hours from
  - BIL3331 Intermediate Greek I
  - BIL4336 Intermediate Hebrew I
- 3 hours from
  - BIL3342 Intermediate Greek II
  - BIL4345 Intermediate Hebrew II
- HTH3322 Christian History and Theology II
- HTH4331 Christian History and Theology III
- HTH4342 History of American Christianity
- MIN2303 The Ministry of Teaching
- MIN2311 Mission of God
- MIN3301 Family and Congregational Dynamics
- MIN3304 The Ministry of Preaching
- PHI2304 Introduction to Philosophy
- 3 hours from upper division REL or PHI

D. Electives (6 hours)

E. Total (123 hours)

## **Bachelor of Arts in Children's Ministry**

### **A. University Core (45 hours)**

- BIB1312 Introduction to the Old Testament for Majors
- BIB1322 Introduction to the New Testament for Majors
- MIN2322 Christian Spiritual Formation
- HTH3311 Christian History and Theology I
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300
  - SOC1300
- 3 hours from HIS
- 3 hours from GOV or HIS
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- PHI3305 Ethics
- UNI1170 University Seminar
- UNI2000 University Skills

### **B. Major (30 hours)**

- BIB4060 Senior Presentation
- 12 hours from BIB, BNT, or BOT
- CFM2326 Practice of Children and Family Ministry
- CFM3301 Children's Spiritual Formation
- CFM3302 Methods for Children's Spiritual Formation
- CFM4090 Practicum
- MIN3303 Contemporary Issues in the Family
- MIN4342 Christian Ministry
- YFM2311 Foundations of Youth and Family Ministry

### **C. Supporting Courses (42 hours)**

- BIB2302 Interpretation: Hermeneutics
- 3 hours from
  - BIL2311 Elementary Greek I
  - BIL3313 Elementary Hebrew I
- 3 hours from
  - BIL2322 Elementary Greek II
  - BIL3324 Elementary Hebrew II
- 3 hours from
  - BIL3331 Intermediate Greek I
  - BIL4336 Intermediate Hebrew I

- 3 hours from
  - BIL3342 Intermediate Greek II
  - BIL4345 Intermediate Hebrew II
- HTH3322 Christian History and Theology II
- HTH4331 Christian History and Theology III
- HTH4342 History of American Christianity
- MIN2303 The Ministry of Teaching
- MIN2311 Mission of God
- MIN3301 Family and Congregational Dynamics
- MIN3304 The Ministry of Preaching
- PHI2304 Introduction to Philosophy
- 3 hours from upper division REL or PHI

D. Electives (6 hours)

E. Total (123 hours)

## **Bachelor of Arts in Missions**

A. University Core (45 hours)

- BIB1312 Introduction to the Old Testament for Majors
- BIB1322 Introduction to the New Testament for Majors
- MIN2322 Christian Spiritual Formation
- HTH3311 Christian History and Theology I
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300
  - SOC1300
- 3 hours from HIS
- 3 hours from GOV or HIS
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- PHI3305 Ethics
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (30 hours)

- BIB4060 Senior Presentation
- 12 hours from BIB, BNT, or BOT
- MIN4342 Christian Ministry
- MIS3305 Creative Mission Strategies
- MIS3312 Intercultural Engagement



- MIS3313 Christian Missional Engagement
- MIS4322 Missional Logistics
- MIS4310 Team Dynamics
- MIS4090 Practicum

#### C. Supporting Courses (42 hours)

- BIB2302 Interpretation: Hermeneutics
- 3 hours from
  - BIL2311 Elementary Greek I
  - BIL3313 Elementary Hebrew I
- 3 hours from
  - BIL2322 Elementary Greek II
  - BIL3324 Elementary Hebrew II
- 3 hours from
  - BIL3331 Intermediate Greek I
  - BIL4336 Intermediate Hebrew I
- 3 hours from
  - BIL3342 Intermediate Greek II
  - BIL4345 Intermediate Hebrew II
- HTH3322 Christian History and Theology II
- HTH4331 Christian History and Theology III
- HTH4342 History of American Christianity
- MIN2303 The Ministry of Teaching
- MIN2311 Mission of God
- MIN3301 Family and Congregational Dynamics
- MIN3304 The Ministry of Preaching
- PHI2304 Introduction to Philosophy
- 3 hours from REL or PHI

#### D. Electives (6 hours)

#### E. Total (123 hours)

### **Bachelor of Arts in Youth and Family Ministry**

#### A. University Core (45 hours)

- BIB1312 Introduction to the Old Testament for Majors
- BIB1322 Introduction to the New Testament for Majors
- MIN2322 Christian Spiritual Formation
- HTH3311 Christian History and Theology I
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300
  - SOC1300

- 3 hours from HIS
- 3 hours from GOV or HIS
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- PHI3305 Ethics
- UNI1170 University Seminar
- UNI2000 University Skills

#### B. Major (30 hours)

- BIB4060 Senior Presentation
- 12 hours from BIB, BNT, or BOT
- MIN3303 Contemporary Issues in the Family
- MIN4342 Christian Ministry
- YFM2311 Foundations of Youth and Family Ministry
- YFM2324 Strategic Issues of Youth and Family Ministry
- YFM3303 Adolescent Spiritual Formation
- YFM4322 Advanced Youth and Family Ministry
- YFM4090 Practicum

#### C. Supporting Courses (42 hours)

- BIB2302 Interpretation: Hermeneutics
- 3 hours from
  - BIL2311 Elementary Greek I
  - BIL3313 Elementary Hebrew I
- 3 hours from
  - BIL2322 Elementary Greek II
  - BIL3324 Elementary Hebrew II
- 3 hours from
  - BIL3331 Intermediate Greek I
  - BIL4336 Intermediate Hebrew I
- 3 hours from
  - BIL3342 Intermediate Greek II
  - BIL4345 Intermediate Hebrew II
- HTH3322 Christian History and Theology II
- HTH4331 Christian History and Theology III
- HTH4342 History of American Christianity
- MIN2303 The Ministry of Teaching
- MIN2311 Mission of God
- MIN3301 Family and Congregational Dynamics
- MIN3304 The Ministry of Preaching
- PHI2304 Introduction to Philosophy
- 3 hours from REL or PHI

#### D. Elective (6 hours)

E. Total (123 hours)

### **Minor in Bible Studies**

The minor in Bible Studies requires 18 hours.

- 6 required hours from
  - BIB3305 Christian Heritage
  - BIB3310 Christian Life
- 12 hours from among the following:
  - 3 hours from
    - BIB1310 Introduction to the Old Testament, or
    - BIB1320 Introduction to the New Testament
  - 3 hours from
    - MIN2303 Ministry of Teaching, or
    - MIN3304 Ministry of Preaching
  - BIL2311 Elementary Greek I
  - BIL2322 Elementary Greek II
  - Up to 12 upper level hours from BIB, BIL, BNT, or BOT

### **Minor in Children and Family Ministry**

The minor in Children and Family Ministry requires 18 hours.

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- CFM2326 Practice of Children and Family Ministry
- CFM3302 Methods of Children's Spiritual Formation
- 3 hours from
  - CFM3301 Children's Spiritual Formation
  - YFM3303 Adolescent Spiritual Formation

### **Minor in Christian History and Theology**

The minor in Christian History and Theology requires 18 hours.

- BIB3305 Christian Heritage
- BIB3310 Christian Life
- 12 hours from
  - 3 hours from
    - BIB1310 Introduction to the Old Testament
    - BIB1320 Introduction to the New Testament
  - Up to 12 upper level hours from HTH, PHI, or REL

### **Minor in Missional Engagement**

The minor in Missional Engagement requires 18 hours. The student must be in good standing with the university and maintain ongoing involvement in the missions community.

- MIS3312 Intercultural Engagement
- MIS3313 Christian Missional Engagement
- 12 hours from
  - BIB3305 Christian Heritage
  - BIB3310 Christian Life
  - MIN2311 Mission of God
  - Upper level MIS
  - REL3301 World Religions
  - REL3313 World Christianity

### **Minor in Philosophy**

The minor in Philosophy requires 18 hours.

- PHI2304 Introduction to Philosophy
- PHI3303 Plato
- PHI3305 Ethics
- 9 hours from
  - ART4308 Art Theory and Criticism
  - ENG3307 Classical and Contemporary Rhetoric
  - PHI3304 Augustine and Aquinas
  - PHI4306 Philosophy of Religion
  - REL3368 Intermediate Studies in Religion/Theology

### **Minor in Youth and Family Ministry**

The minor in Youth Ministry requires 18 hours.

- BIB3305 Christian Heritage
- BIB3310 Christian Life
- YFM2311 Foundations of Youth and Family Ministry
- YFM2324 Strategic Issues of Youth and Family Ministry
- 6 hours from
  - 3 hours from
    - BIB1310 Introduction to the Old Testament
    - BIB1320 Introduction to the New Testament
  - MIN3303 Contemporary Issues in the Family
  - 3 hours from:
    - YFM3303 Adolescent Spiritual Formation
    - CFM3301 Children's Spiritual Formation
  - YFM4322 Advanced Youth and Family Ministry

### **Minor in Theology & Psychology**

The Minor in Theology & Psychology requires 18 hours and is listed for both Department of Biblical Studies and Psychology and Counseling.

- PSY2340 Psychology of Diversity
- PSY3302 Counseling Theories and Techniques
- PSY3381 Social Psychology
- HTH3311 Christian History and Theology I
- 6 hours from
  - HTH3322 Christian History and Theology II
  - HTH3331 Christian History and Theology III
  - MIN4331 Spiritual Direction and Worship
  - upper level REL
  - PHI (excluding PHI3305 Ethics)

## School of Business

### Mission

To prepare students for their callings as Christ-centered Business professionals, fully equipped for lives of Christian service and leadership.

### Faculty

- Tracy Mack, M.B.A, Dean of the School of Business
- Matthew Bumstead, M.B.A.
- Haley Burton, M.S.
- Russell Dabbs, Ph.D.
- Doug Darby, Ph.D.
- Caren Fullerton, Ph.D.
- Laci Richardson, Ph.D
- Nathan Richardson, M.S.
- Joshua Sauerwein, D.B.A.

### Degrees

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Bachelor of Business Administration in Accounting](#)
- [Bachelor of Science in Economics](#)
- [Bachelor of Business Administration in Economics](#)
- [Bachelor of Business Administration in Finance](#)
- [Bachelor of Business Administration in Business with AgriBusiness emphasis](#)
- [Bachelor of Business Administration in Business with General Business emphasis](#)
- [Bachelor of Business Administration in Business with Marketing emphasis](#)
- [Bachelor of Business Administration in Management](#)

- [Bachelor of Business Administration in Management Information Systems](#)
- [Bachelor of Science in Information Systems and Technology](#)
- [Bachelor of Arts in Digital Media Applications](#)
- [Bachelor of Science in Web Design](#)
- [Bachelor of Science in Managerial Leadership](#)

## **Bachelor of Business Administration in Accounting**

The Bachelor of Business Administration in Accounting is accredited by the Accreditation Council for Business Schools and Programs (ACSBP).

### **A. University Core (45 hours)**

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- ECO2301 Macroeconomics
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- ENG3308 Technical Writing
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, ENG, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

### **B. Major (30 hours)**

- ACC2301 Principles of Financial Accounting
- ACC2302 Principles of Managerial Accounting
- ACC3301 Intermediate Accounting I
- ACC3302 Intermediate Accounting II
- ACC3303 Cost Accounting
- ACC3305 Special Problems in Accounting
- 12 hours from upper level ACC

### **C. Supporting Courses (39 hours)**

- BUA2310 Business Statistics
- BUA2320 Introduction to Data Analytics
- BUA3305 Principles of Marketing
- BUA3310 Money and Banking
- BUA3330 Data Visualization
- ACC3320 Business Ethics for Accountants
- BUA4301 Business Law
- ECO2302 Microeconomics
- FIN2301 Personal Financial Planning
- FIN3300 Corporate Finance I
- IST3300 Advanced Spreadsheet Design
- MGT3300 Principles of Management
- 3 hours upper level from ACC, BUA, DMA, ECO, FIN, IST, MGT, or PFP

D. Electives (6 hours)

E. Total (120 hours)

## **Bachelor of Science in Economics**

The Bachelor Science in Economics are accredited by the Accreditation Council for Business Schools and Programs (ACSBP).

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- FIN2301 Personal Financial Planning
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- ENG3308 Technical Writing
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, ENG, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (30 hours)

- BUA3310 Money and Banking
- ECO2301 Macroeconomics
- ECO2302 Microeconomics
- ECO3301 Intermediate Macroeconomics
- ECO3302 Intermediate Microeconomics
- FIN3300 Corporate Finance I
- 3 hours from
  - FIN4302 Corporate Finance II
  - FIN4309 Investments
- FIN4311 International Trade and Finance
- 6 hours from upper level ECO

C. Supporting Courses (39 hours)

- ACC2301 Principles of Financial Accounting
- BUA2310 Business Statistics
- IST3300 Advanced Spreadsheet Design
- MAT1316 Business Calculus
- 3 hours from ACC, BUA, DMA, ECO, FIN, IST, or MGT
- 6 hours from FOL, GEG, GOV, HIS, MAT (1312 or higher), PHI, PSY, or SOC
- Minor (18 hours)
  - Minors in Natural or Physical Science earn a Bachelor of Science degree
  - Up to 9 hours required for the minor may be included in the major
  - In cases where major hours count for minor courses electives will be increased

D. Electives (6 hours)

E. Total (120 hours)

## **Bachelor of Business Administration in Economics**

The Bachelor of Business Administration in Economics is accredited by the Accreditation Council for Business Schools and Programs (ACSBP).

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- FIN2301 Personal Financial Planning
- ESS1200 Personal Fitness and Wellness



- MAT1311 College Algebra
- ENG3308 Technical Writing
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, ENG, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (30 hours)

- BUA3310 Money and Banking
- ECO2301 Macroeconomics
- ECO2302 Microeconomics
- ECO3301 Intermediate Macroeconomics
- ECO3302 Intermediate Microeconomics
- FIN3300 Corporate Finance I
- 3 hours from
  - FIN4302 Corporate Finance II
  - FIN4309 Investments
- FIN4311 International Trade and Finance
- 6 hours from upper level ECO

C. Supporting Courses (39 hours)

- ACC2301 Principles of Financial Accounting
- ACC2302 Principles of Managerial Accounting
- BUA2310 Business Statistics
- BUA2320 Introduction to Data Analytics
- BUA3305 Principles of Marketing
- BUA4301 Business Law
- BUA4330 Internship
- BUA4380 Business Policy
- IST3300 Advanced Spreadsheet Design
- MAT1316 Business Calculus
- MGT3300 Principles of Management
- 6 hours from ACC, AEC, BUA, DMA, ECO, FIN, IST, MAT (1312 or higher), MGT, or PFP

D. Electives (6 hours)

E. Total (120 hours)

**Bachelor of Business Administration in Finance**

The Bachelor of Business Administration in Finance is accredited by the Accreditation Council for Business Schools and Programs (ACSBP).

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- ECO2301 Macroeconomics
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- ENG3308 Technical Writing
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, ENG, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (30 hours)

- ACC3301 Intermediate Accounting I
- ACC3302 Intermediate Accounting II
- ACC3303 Cost Accounting
- BUA3310 Money and Banking
- FIN2301 Personal Financial Planning
- FIN3300 Corporate Finance I
- FIN4302 Corporate Finance II
- FIN4309 Investments
- FIN4311 International Trade and Finance
- FIN4315 Financial Statement Analysis

C. Supporting Courses (39 hours)

- ACC2301 Principles of Financial Accounting
- ACC2302 Principles of Managerial Accounting
- BUA2310 Business Statistics
- BUA2320 Introduction to Data Analytics
- BUA3305 Principles of Marketing
- BUA4301 Business Law

- BUA4330 Internship
- BUA4380 Business Policy
- ECO2302 Microeconomics
- IST3300 Advanced Spreadsheet Design
- MAT1316 Business Calculus
- MGT3300 Principles of Management
- 3 hours upper level from ACC, BUA, COM, DMA, ECO, FIN, IST, MGT, or PFP

D. Electives (6 hours)

E. Total (120 hours)

## **Bachelor of Business Administration in Business Administration**

The Bachelor of Business Administration in Business with AgriBusiness, General Business, and Marketing emphases are accredited by the Accreditation Council for Business Schools and Programs (ACSBP).

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- ECO2301 Macroeconomics
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- ENG3308 Technical Writing
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, ENG, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (45 hours)

- ACC2301 Principles of Financial Accounting
- ACC2302 Principles of Managerial Accounting
- BUA2310 Business Statistics
- BUA2320 Introduction to Data Analytics

- BUA3305 Principles of Marketing
- BUA3320 Business Ethics
- BUA4301 Business Law
- BUA4330 Internship
- BUA4380 Business Policy
- ECO2302 Microeconomics
- FIN2301 Personal Financial Planning
- FIN3300 Corporate Finance I
- IST3300 Advanced Spreadsheet Design
- IST3311 Management Information Systems
- MGT3300 Principles of Management

### C. Emphasis (24 hours)

#### **AgriBusiness Emphasis**

- AGR1304 Principles of Soil Science
- ANS1303 Principles of Animal Science
- NRC2300 Environmental Systems
- AEC3304 Farm and Ranch Management
- FIN4311 International Trade and Finance
- FIN4315 Financial Statement Analysis
- 3 hours from:
  - AEC3315 Agricultural Policy
  - NRC3322 Natural Resources Policy, Regulation, and Compliance
- 3 hours upper level ANS

#### **General Business Emphasis**

- FIN4315 Financial Statement Analysis
- FIN4311 International Trade and Finance
- 18 hours upper level from ACC, BUA, DMA, ECO, FIN, IST, or MGT (no more than 6 hours from any one designation).

#### **Marketing Emphasis**

- BUA3306 Consumer Behavior
- BUA4300 Professional Selling and Sales Promotion
- COM2351 Introduction to Public Relations
- COM3354 Advertising
- DMA1300 Introduction to Digital Media
- DMA3341 Advertising Design
- FIN4311 International Trade and Finance
- 3 hours from DMA, COM, or special topics Marketing course (BUA prefix)

### D. Electives (6 hours)

E. Total (120 hours)

## **Bachelor of Business Administration in Management**

The Bachelor of Business Administration in Management is accredited by the Accreditation Council for Business Schools and Programs (ACSBP).

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- ECO2301 Macroeconomics
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- ENG3308 Technical Writing
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, ENG, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (39 hours)

- MGT3300 Principles of Management
- MGT4320 Leadership
- MGT4306 Human Resource Management
- MGT3310 Organizational Behavior
- BUA3320 Business Ethics
- BUA4301 Business Law
- BUA4330 Internship
- BUA4380 Business Policy
- FIN3300 Corporate Finance I
- FIN4315 Financial Statement Analysis
- IST3311 Management Information Systems
- 6 hours from upper level MGT

C. Supporting Courses (30 hours)

- ACC2301 Principles of Financial Accounting
- ACC2302 Principles of Managerial Accounting
- BUA2310 Business Statistics
- BUA2320 Introduction to Data Analytics
- BUA3305 Principles of Marketing
- ECO2302 Microeconomics
- FIN2301 Personal Financial Planning
- FIN4311 International Trade and Finance
- IST3300 Advanced Spreadsheet Design
- 3 hours from
  - COM3371 Group Communication
  - COM4341 Communication and Conflict
  - COM4372 Organizational Communication

D. Electives (6 hours)

E. Total (120 hours)

## **Bachelor of Business Administration in Management Information Systems**

The Bachelor of Business Administration in Management Information Systems is accredited by the Accreditation Council for Business Schools and Programs (ACSBP).

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- ECO2301 Macroeconomics
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- ENG3308 Technical Writing
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, ENG, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar

- UNI2000 University Skills

B. Major (36 hours)

- BUA2310 Business Statistics
- IST1301 Foundations of Information Systems and Technology
- IST1325 Introductory Programming Principles
- IST3300 Advanced Spreadsheet Design
- IST3310 Online and Social Media Applications
- IST3311 Management Information Systems
- IST3341 Database Management Systems
- IST4322 Governance of Enterprise Technology
- IST4330 Internship
- IST4340 Network Security
- IST4380 Systems Analysis and Design
- WEB2320 Web Design

C. Supporting Courses (39 hours)

- ACC2301 Principles of Financial Accounting
- ACC2302 Principles of Managerial Accounting
- BUA2320 Introduction to Data Analysis
- BUA3305 Principles of Marketing
- BUA3320 Business Ethics
- BUA4301 Business Law
- FIN3300 Corporate Finance I
- MAT1316 Business Calculus
- MGT3300 Principles of Management
- MGT3320 Project Management
- 9 hours from ACC, BUA, CRJ, DMA, ECO, IST, or WEB

D. Electives (6 hours)

E. Total (126 hours)

## **Bachelor of Science in Information Systems and Technology**

The Bachelor of Science in Information Systems and Technology is accredited by the Accreditation Council for Business Schools and Programs (ACSBP).

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional

- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- ENG3308 Technical Writing
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, ENG, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (39 hours)

- BUA2310 Business Statistics
- IST1301 Foundations of Information Systems and Technology
- IST1325 Introductory Programming Principles
- IST2335 Advanced Programming Concepts
- IST3300 Advanced Spreadsheet Design
- IST3311 Management Information Systems
- IST3341 Database Management Systems
- IST4322 Governance of Enterprise Technology
- IST4330 Internship
- IST4340 Network Security
- IST4380 Systems Analysis and Design
- WEB2310 Web Programming
- WEB2320 Web Design

C. Supporting Courses (24 hours)

- ACC2301 Financial Accounting
- BUA2320 Introduction to Data Analytics
- BUA3320 Business Ethics
- MGT3320 Project Management
- 12 hours from ACC, CRJ, DMA, IST, MAT, or WEB

D. Electives (18 hours)

E. Total (126 hours)

## **Bachelor of Arts in Digital Media Applications**

A. University Core (45 hours)



- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- COM2340 Communication for the Professional
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- FIN2301 Personal Financial Planning
- ESS1200 Personal Fitness and Wellness
- 3 hours from BIO, CHE, NRC or PHY
- MAT1311 College Algebra
- ENG3308 Technical Writing
- 3 hours from AFA, ENG, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

#### B. Major (39 hours)

- DMA1300 Introduction to Digital Media
- DMA2343 Motion Graphics
- DMA2344 Multimedia Design
- DMA3311 Digital Video
- DMA3331 Game Design
- DMA3333 Digital Imaging
- DMA3341 Advertising Design
- DMA4324 Three-Dimensional Modeling
- DMA4320 UI/UX Design
- DMA4330 Digital Media Internship/Portfolio
- DMA4340 Advanced Digital Imaging
- DMA4380 Advanced Digital Production
- WEB2320 Web Design

#### C. Supporting Courses (27 hours)

- ART1303 Drawing I
- BUA3305 Principles of Marketing
- BUA3320 Business Ethics
- IST1325 Introductory Programming Principles
- IST3310 Online and Social Media Applications
- MGT3320 Project Management
- 9 upper level hours from ART, BUA, COM, DMA, or IST

D. Electives (9 hours)

E. Total (120 hours)

## **Bachelor of Science in Web Design**

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- COM2340 Communication for the Professional
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- FIN2301 Personal Financial Planning
- ESS1200 Personal Fitness and Wellness
- 3 hours from BIO, CHE, NRC or PHY
- MAT1311 College Algebra
- ENG3308 Technical Writing
- 3 hours from AFA, ENG, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (42 hours)

- IST1301 Foundations of Information Systems and Technology
- IST1325 Introductory Programming Principles
- IST2314 Graphical User Interface Programming
- IST2335 Advanced Programming Concepts
- IST3341 Database Management Systems
- IST4380 Systems Analysis and Design
- DMA1300 Introduction to Digital Media
- DMA2344 Multimedia Design
- DMA4320 UI/UX Design
- WEB2310 Web Programming
- WEB2320 Web Design
- WEB3310 Advanced Web Programming
- WEB4330 Web Internship / Portfolio
- WEB4380 Web Development

C. Supporting Courses (24 hours)

- BUA2310 Business Statistics
- BUA2320 Introduction to Data Analytics
- BUA3305 Principles of Marketing
- BUA3320 Business Ethics
- MGT3320 Project Management
- 6 hours from IST, DMA, ART, COM, or MGT
- 3 upper level hours from IST, DMA, ART, COM, or MGT

D. Electives (9 hours)

E. Total (120 hours)

## **Bachelor of Science in Managerial Leadership**

The Bachelor of Science in Managerial Leadership is designed for non-traditional students who have earned some college credit but no degree. This program is reserved for students who have earned at least 45 college credit hours and are at least 25 years of age. The program is offered in an asynchronous online format to allow students flexibility to complete the degree.

A. University Core (39 hours)

- 6 hours from
  - BIB1310 Introduction to the Old Testament
  - BIB1320 Introduction to the New Testament
  - BIB3305 Christian Heritage
  - BIB3310 Christian Life
  - 3 hours BIB
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2170 College Success

B. Major (36 hours)

- 3 hours from ACC
- BUA1302 Fundamentals of Business
- BUA3305 Principles of Marketing
- BUA4301 Business Law

- FIN2301 Personal Financial Planning
- IST1301 Foundations of Information Systems and Technology
- MGT3300 Principles of Management
- MGT3310 Organizational Behavior
- MGT4306 Human Resource Management
- MGT4320 Leadership
- MGL4300 Managerial Faith and Business Leadership Capstone
- 3 hours upper level PHI (or Ethics course)

D. Electives (45 hours – at least 15 hours must be upper level)

E. Total (120 hours)

### **Minor in Agriculture Business**

Minor available in Agriculture Business. See advisor for details.

### **Minor in Applied Computing**

(18 hours\*)

- IST1301 Foundations of Information Systems and Technology
- IST1325 Introductory Programming Principles
- IST3341 Database Management Systems
- 9 hours from (6 hours must be upper level):
  - IST2335 Advanced Programming Concepts
  - IST2314 Graphical User Interface Programming
  - IST3300 Advanced Spreadsheet Design
  - IST3311 Management Information Systems
  - IST3330 Introduction to Computer Operating Systems
  - WEB2310 Web Programming
  - WEB3310 Advanced Web Programming

\*Minor requires 18 credit hours, excluding prerequisite requirements for these courses. Students needing prerequisite courses in order to register for required courses may anticipate an additional 6-9 credit hours to complete the Minor.

### **Minor in Business Administration**

(18 hours)

- ACC2301 Principles of Financial Accounting
- ECO2301 Macroeconomics
- BUA3305 Principles of Marketing
- FIN3300 Corporate Finance I
- MGT3300 Principles of Management
- 3 hours from ACC, BUA, ECO, FIN, IST, MGT, or PFP

## **Minor in Computer Programming Languages**

(18 hours)

- IST1325 Introductory Programming Principles
- IST2335 Advanced Programming Concepts
- IST2314 Graphical User Interface Programming
- WEB2320 Web Design
- 6 upper level hours from
  - IST3330 Introduction to Computer Operating Systems
  - IST3341 Database Management Systems
  - WEB2310 Web Programming
  - WEB3310 Advanced Web Programming

## **Minor in Cybersecurity**

(18 hours\*)

- MGT3320 Project Management
- IST4333 Server Administration
- IST4340 Network Security
- IST4345 Disaster Recovery and Business Continuity
- CRJ4325 Forensic Computer Examination
- CRJ4327 Cyber Crimes

\*Minor requires 18 credit hours, excluding prerequisite requirements for these courses. Students needing prerequisite courses in order to register for required courses may anticipate an additional 6-9 credit hours to complete the Minor.

## **Minor in Data Analytics**

(18 hours\*)

- IST3300 Advanced Spreadsheet Design
- BUA2310 Business Statistics
- BUA2320 Introduction to Data Analytics
- BUS3330 Data Visualization
- 6 hours from
  - IST3341 Database Management Systems
  - IST3311 Management Information Systems
  - MAT1316 Business Calculus
  - MAT3303 Probability and Statistics

\*Minor requires 18 credit hours, excluding prerequisite requirements for these courses. Students needing prerequisite courses in order to register for required courses may anticipate an additional 6-9 credit hours to complete the Minor.

## **Minor in Digital Media Applications**

(18 hours)

- DMA3333 Digital Imaging
- DMA3341 Advertising Design
- DMA3342 Document Design
- WEB2320 Web Design
- 3 hours from upper level DMA
- 3 hours from
  - DMA2343 Motion Graphics
  - DMA2344 Multimedia Design

## **Minor in Economics**

(18 hours)

- ECO2301 Macroeconomics
- ECO2302 Microeconomics
- ECO3301 Intermediate Macroeconomics
- ECO3302 Intermediate Microeconomics
- 6 hours from following
  - BUA3310 Money and Banking
  - FIN4311 International Trade and Finance
  - Upper level ECO

## **Minor in Finance**

(18 hours\*)

- FIN2301 Personal Financial Planning
- FIN3300 Corporate Finance I
- BUA3310 Money and Banking
- FIN4309 Investments
- 6 hours from upper level FIN

\*Minor requires 18 credit hours, excluding prerequisite requirements for these courses. Students needing prerequisite courses in order to register for required courses may anticipate an additional 6-9 credit hours to complete the Minor.

## **Minor in Game Design**

(18 hours\*)

- DMA3331 Game Design I

- DMA4320 UI/UX Design
- DMA4324 Three-Dimensional Modeling
- IST2335 Advance Programming Concepts
- WEB3310 Advanced Web Programming
- 3 hours from DMA or IST

\*Minor requires 18 credit hours, excluding prerequisite requirements for these courses. Students needing prerequisite courses in order to register for required courses may anticipate an additional 6-9 credit hours to complete the Minor.

### **Minor in Information Technology Management**

(19 hours\*)

- IST3311 Management Information Systems
- MGT3320 Project Management
- IST3333 User Support and Help Desk Concepts
- IST4333 Server Administration
- IST4345 Disaster Recovery and Business Continuity
- IST1101 ChapDesk Customer Service
- IST2101 ChapDesk Troubleshooting
- IST3201 ChapDesk Leadership

\*Minor requires 19 credit hours, excluding prerequisite requirements for these courses. Students needing prerequisite courses in order to register for required courses may anticipate an additional 6-9 credit hours to complete the Minor.

### **Minor in Management Information Systems**

(18 hours)

- IST1301 Foundations of Information Systems and Technology
- IST3300 Advanced Spreadsheet Design
- IST3311 Management Information Systems
- IST4322 Governance of Enterprise Technology
- IST4380 Systems Analysis and Design
- WEB2320 Web Design

### **Minor in Information Systems and Technology**

(18 hours)

- IST1301 Foundations of Information Systems and Technology
- IST1325 Introductory Programming Principles
- IST3341 Database Management Systems
- IST4340 Network Security
- IST4380 Systems Analysis and Design

- WEB2320 Web Design

# Department of Chemistry and Biochemistry

## Faculty

- Julie Marshall, Ph.D., Chair
- Byron Rogers, Ph.D.
- Jessica Rogers, M.S.
- Scott Young, M.S.

## Degrees

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [BS in Biochemistry](#)
- [BS in Biochemistry with Pre-Dental emphasis](#)
- [BS in Biochemistry with Pre-Medical emphasis](#)
- [BS in Biochemistry with Pre-Pharmacy emphasis](#)
- [BA in Chemistry](#)
- [BS in Chemistry](#)
- [BS in Chemistry with Education Certification](#)

## Bachelor of Science in Biochemistry

### A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- HIS2301 History of the United States I
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- MAT1402 Analytical Geometry and Calculus I
- CHE1307 General Chemistry I
- 3 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- 3 hours from
  - ENG3308 Technical Writing



- ENG4318 Research Writing
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (35 hours)

- CHE1107 General Chemistry Lab I
- CHE1308 General Chemistry II
- CHE1108 General Chemistry II Lab
- CHE3301 Organic Chemistry I
- CHE3101 Organic Chemistry I Lab
- CHE3302 Organic Chemistry II
- CHE3102 Organic Chemistry II Lab
- CHE3305 Analytical Chemistry I
- CHE3307 Advanced Instrumentation and Laboratory Methods
- CHE3310 Laboratory Management
- CHE4311 Biochemistry I
- CHE4312 Biochemistry II
- CHE4323 Physical Chemistry I
- UGR4388 Undergraduate Research
- CHE4102 Senior Seminar

C. Supporting Courses (31 hours)

- MAT3303 Probability and Statistics
- BIO1405 Majors Biology I
- BIO1406 Majors Biology II
- PHY1303 General Physics I
- PHY1103 General Physics I Lab
- PHY1304 General Physics II
- PHY1104 General Physics II Lab
- 12 hours from BIO, at least 6 hours from upper level

D. Electives (8 hours)

E. Total (120 hours)

**Bachelor of Science in Biochemistry with Pre-Dental emphasis**

A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature

- PSY1300 General Psychology
- HIS2301 History of the United States I
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- MAT1402 Analytical Geometry and Calculus I
- CHE1307 General Chemistry I
- 3 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- 3 hours from
  - ENG3308 Technical Writing
  - ENG4318 Research Writing
- UNI1170 University Seminar
- UNI2000 University Skills

#### B. Major (35 hours)

- CHE1107 General Chemistry Lab I
- CHE1308 General Chemistry II
- CHE1108 General Chemistry II Lab
- CHE3301 Organic Chemistry I
- CHE3101 Organic Chemistry I Lab
- CHE3302 Organic Chemistry II
- CHE3102 Organic Chemistry II Lab
- CHE3305 Analytical Chemistry I
- CHE3307 Advanced Instrumentation and Laboratory Methods
- CHE3310 Laboratory Management
- CHE4311 Biochemistry I
- CHE4312 Biochemistry II
- CHE4323 Physical Chemistry I
- UGR4388 Undergraduate Research
- CHE4102 Senior Seminar

#### C. Pre-Dental Emphasis (34-36 hours)

- BIO1405 Majors Biology I
- BIO1406 Majors Biology II
- MAT3303 Probability and Statistics
- PHY1303 General Physics I
- PHY1103 General Physics I Lab
- PHY1304 General Physics II
- PHY1104 General Physics II Lab
- SOC1300 General Sociology
- 12-14 hours from
  - BIO2401 Human Anatomy and Physiology I
  - BIO2402 Human Anatomy and Physiology II
  - BIO3300 Genetics
  - BIO3303 Cell and Molecular Biology
  - BIO3310 General Microbiology
  - BIO3111 Microbiology lab

- BIO3314 Physiology of Reproduction

D. Electives (3-5 hours)

E. Total (120 hours)

## **Bachelor of Science in Biochemistry with Pre-Medical emphasis**

A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- PSY1300 General Psychology
- HIS2301 History of the United States I
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- MAT1402 Analytical Geometry and Calculus I
- CHE1307 General Chemistry I
- 3 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- 3 hours from
  - ENG3308 Technical Writing
  - ENG4318 Research Writing
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (35 hours)

- CHE1107 General Chemistry Lab I
- CHE1308 General Chemistry II
- CHE1108 General Chemistry II Lab
- CHE3301 Organic Chemistry I
- CHE3101 Organic Chemistry I Lab
- CHE3302 Organic Chemistry II
- CHE3102 Organic Chemistry II Lab
- CHE3305 Analytical Chemistry I
- CHE3307 Advanced Instrumentation and Laboratory Methods
- CHE3310 Laboratory Management
- CHE4311 Biochemistry I
- CHE4312 Biochemistry II
- CHE4323 Physical Chemistry I
- UGR4388 Undergraduate Research
- CHE4102 Senior Seminar

C. Pre-Medical Emphasis (36 hours)

- BIO1405 Majors Biology I
- BIO1406 Majors Biology II
- BIO3300 Genetics
- BIO3303 Cell and Molecular Biology
- BIO3310 General Microbiology
- BIO3111 Microbiology lab
- MAT3303 Probability and Statistics
- PHY1303 General Physics I
- PHY1103 General Physics I Lab
- PHY1304 General Physics II
- PHY1104 General Physics II Lab
- SOC1300 General Sociology
- 4 hours from Human Anatomy and Physiology

D. Electives (3 hours)

E. Total (120 hours)

**Bachelor of Science in Biochemistry with Pre-Pharmacy emphasis**

A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- PSY1300 General Psychology
- HIS2301 History of the United States I
- ECO2301 Macroeconomics
- ESS1200 Personal Fitness and Wellness
- MAT1402 Analytical Geometry and Calculus I
- CHE1307 General Chemistry I
- 3 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- 3 hours from
  - ENG2301 Masterpieces of Literature
  - ENG2307 Literature and Life (H)
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (35 hours)

- CHE1107 General Chemistry Lab I
- CHE1308 General Chemistry II

- CHE1108 General Chemistry II Lab
- CHE3301 Organic Chemistry I
- CHE3101 Organic Chemistry I Lab
- CHE3302 Organic Chemistry II
- CHE3102 Organic Chemistry II Lab
- CHE3305 Analytical Chemistry I
- CHE3307 Advanced Instrumentation and Laboratory Methods
- CHE3310 Laboratory Management
- CHE4311 Biochemistry I
- CHE4312 Biochemistry II
- CHE4323 Physical Chemistry I
- UGR4388 Undergraduate Research
- CHE4102 Senior Seminar

C. Pre-Pharmacy Emphasis (34-36 hours)

- MAT3303 Probability and Statistics
- BIO1405 Majors Biology I
- BIO1406 Majors Biology II
- PHY1303 General Physics I
- PHY1103 General Physics I Lab
- PHY1304 General Physics II
- PHY1104 General Physics II Lab
- SOC1300 General Sociology
- 12-14 hours from
  - BIO2401 Human Anatomy and Physiology I
  - BIO2402 Human Anatomy and Physiology II
  - BIO3300 Genetics
  - BIO3303 Cell and Molecular Biology
  - BIO3310 General Microbiology
  - BIO3111 Microbiology lab
  - BIO3314 Physiology of Reproduction

D. Electives (3-5 hours)

E. Total (120 hours)

## **Bachelor of Arts in Chemistry**

A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature

- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- MAT1402 Analytical Geometry and Calculus I
- CHE1307 General Chemistry I
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

#### B. Major (31 hours)

- CHE1107 General Chemistry Lab I
- CHE1308 General Chemistry II
- CHE1108 General Chemistry II Lab
- CHE3301 Organic Chemistry I
- CHE3101 Organic Chemistry I Lab
- CHE3302 Organic Chemistry II
- CHE3102 Organic Chemistry II Lab
- CHE3305 Analytical Chemistry I
- CHE3211 Integrated Physical and Analytical Chemistry Lab
- CHE3307 Advanced Instrumentation
- CHE3310 Laboratory Management
- CHE4102 Chemical Literature and Seminar
- CHE4311 Biochemistry I
- CHE4388 Undergraduate Research

#### C. Supporting Courses (21 hours)

- 1 hour from ESS Activity Course
- IST3300 Advanced Spreadsheets
- MAT3303 Probability and Statistics
- 3 hours from MAT
- ENG3308 Technical Writing
- PHY1303 General Physics I
- PHY1103 General Physics I Lab
- PHY1304 General Physics II
- PHY1104 General Physics II Lab

#### D. Electives (23 hours)

#### E. Total (120 hours)

### **Bachelor of Science in Chemistry**

#### A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- MAT1402 Analytical Geometry and Calculus I
- CHE1307 General Chemistry I
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

#### B. Major (37 hours)

- CHE1107 General Chemistry Lab I
- CHE1308 General Chemistry II
- CHE1108 General Chemistry II Lab
- CHE3301 Organic Chemistry I
- CHE3101 Organic Chemistry I Lab
- CHE3302 Organic Chemistry II
- CHE3102 Organic Chemistry II Lab
- CHE3211 Integrated Physical and Analytical Chemistry Lab
- CHE3305 Analytical Chemistry I
- CHE3307 Advanced Instrumentation
- CHE3310 Laboratory Management
- CHE4102 Chemical Literature and Seminar
- CHE4311 Biochemistry I
- CHE4323 Physical Chemistry I
- CHE4324 Physical Chemistry II
- UGR4388 Undergraduate Research

#### C. Supporting Courses (29 hours)

- 1 hour from ESS Activity Course
- IST3300 Advanced Spreadsheets
- 3 hours from IST or MAT
- ENG3308 Technical Writing
- MAT1403 Analytical Geometry and Calculus II
- MAT2404 Analytical Geometry and Calculus III
- MAT3306 Differential Equations
- PHY2301 Engineering Physics I

- PHY2101 Engineering Physics I Lab
- PHY2302 Engineering Physics II
- PHY2102 Engineering Physics II Lab

D. Electives (8 hours)

E. Total (120 hours)

## **Bachelor of Science in Chemistry with Educator Certification**

Students planning to certify to teach are required to take the following courses in addition to the Bachelor of Science requirements outlined above. Refer to the educator certification section of this catalog for other requirements.

Pedagogy and Professional Responsibility (6 hours)

- 3 hours from
  - EDS2310 Foundations of Education
  - EDS2320 Instructional Technology
  - EEL2310 Teachers, Schools, and Society
- ESP3382 The Exceptional Child

Methods Block (9 hours)

- 3 hours from
  - EDS4340 Reading/Writing/Thinking in Secondary and Middle School
  - REA3340 Reading Writing Connection
  - REA4350 Practical Applications to Reading
- EDS4330 Managing Diverse Classrooms
- EDS4350 Design and Delivery

Clinical Teaching Block (12 hours)

- EDS4120 Clinical Teaching Orientation
- EDS4310 Assessment and Evaluation
- EDS4262 Seminar in Education
- EDS4660 Clinical Teaching

## **Minor in Chemistry**

Minor in Chemistry (18 hours)

- CHE1307 General Chemistry I
- CHE1107 General Chemistry I Lab
- CHE1308 General Chemistry II
- CHE1108 General Chemistry II Lab
- 3 hours from the following



- CHE3305 Analytical Chemistry I
- CHE3307 Advanced Instrumentation
- CHE3310 Laboratory Management
- CHE4323 Physical Chemistry I
- UGR4388 Undergraduate Research
- 7 upper level hours from two areas of chemistry (analytical, biochemistry, organic, or physical) with 2-3 hours from labs

## Department of Communication and Fine Arts

### Faculty

- Laurie Doyle, Ph.D., Chair
- Philip Camp, Ph.D.
- Melanie Grelhesl, M.A.
- Ronelle Howell, M.F.A, M.Ed.
- Abraham Mata, Ph.D.
- Lisa Tatum, Ph.D.

### Degrees

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Bachelor of Fine Arts in Art with a Drawing and Painting emphasis](#)
- [Bachelor of Fine Arts in Art with a Graphic Design emphasis](#)
- [Bachelor of Fine Arts in Art with an Art Education emphasis](#)
- [Bachelor of Arts in Communication Studies](#)
- [Bachelor of Arts in Integrated Marketing Communication](#)
- [Bachelor of Arts in Mass Media](#)
- [Bachelor of Arts in Spanish Education](#)
- [Bachelor of Arts in Music](#)
- [Bachelor of Music in Music Education](#)
- [Bachelor of Arts in Music with a Business emphasis](#)
- [Bachelor of Arts in Music with a Pre-Music Therapy emphasis](#)
- [Bachelor of Arts in Music with a Worship Ministry emphasis](#)
- [Bachelor of Arts in Theatre](#)
- [Bachelor of Arts in Theatre Education](#)

### Bachelor of Fine Arts in Art with Drawing and Painting emphasis

#### A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage

- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from HIS, GOV, ECO, or FIN
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from FOL
- ART2307 Survey of Art History I
- UNI2000 University Skills

#### B. Major (42 hours)

- ART1303 Drawing I
- ART1304 Drawing II
- ART1305 Two-Dimensional Design
- ART2000 Review in Art
- ART2308 Survey of Art History II
- ART2310 Ceramics
- ART2312 Three-Dimensional Design
- ART2316 Painting I
- ART3305 History of Modern Art
- ART3326 Sculpture
- 6 hours from
  - ART3352 Special Topics in Art History
  - ART4302 History of Art in the U.S.
  - ART4308 Art Theory and Criticism
  - ART4352 Special Topics in Art History
- DMA1300 Introduction to Digital Imaging
- DMA2344 Multimedia Design
- 3 upper level hours from ART

#### C. Emphasis (27 hours)

- ART2306 Life Drawing
- ART3304 Painting II
- ART3309 Painting III
- ART3310 Printmaking
- ART4303 Professional Practice and Special Problems in Drawing
- ART4304 Professional Practice and Special Problems in Painting
- ART4360 Senior Seminar
- 6 hours from ART or DMA

D. Supporting (12 hours)

- 12 upper level hours from at least two of COM, FOL, HIS, HUM, ENG, GOV, MUS, PHI, PSY, SOC, REL or THA

E. Electives (3-4 hours)

F. Total (129-130)

**Bachelor of Fine Arts in Art with a Graphic Design emphasis**

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from HIS, GOV, ECO, or FIN
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from FOL
- ART2307 Survey of Art History I
- UNI2000 University Skills

B. Major (42 hours)

- ART1303 Drawing I
- ART1304 Drawing II
- ART1305 Two-Dimensional Design
- ART2000 Review in Art
- ART2308 Survey of Art History II
- ART2310 Ceramics
- ART2312 Three-Dimensional Design
- ART2316 Painting I
- ART3305 History of Modern Art
- ART3326 Sculpture
- 6 hours from
  - ART3352 Special Topics in Art History
  - ART4302 History of Art in the U.S.

- ART4308 Art Theory and Criticism
- ART4352 Special Topics in Art History
- DMA1300 Introduction to Digital Media
- DMA2344 Multimedia Design
- 3 hours from upper level ART

C. Emphasis (30 hours)

- ART3310 Printmaking
- ART2311 Typography
- ART4313 Graphic Design Systems
- ART4311 Illustration: Traditional and Digital
- ART4360 Senior Seminar
- COM4330 Senior Internship
- DMA3341 Advertising Design
- DMA3342 Document Design
- 6 hours from upper level DMA

D. Supporting Courses (12 hours)

- 3 hours from
  - DMA3311 Digital Video
  - DMA4324 Three-Dimensional Modeling
- COM1351 Principles of Mass Communications
- COM2348 Communication Theory
- COM3354 Advertising

E. Electives (3-4 hours)

F. Total (132-133 hours)

**Bachelor of Fine Arts in Art with Art Education emphasis**

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from HIS, GOV, ECO, or FIN
- ESS1200 Personal Fitness and Wellness

- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from FOL
- ART2307 Survey of Art History I
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (42 hours)

- ART1303 Drawing I
- ART1304 Drawing II
- ART1305 Two-Dimensional Design
- ART2000 Review in Art
- ART2308 Survey of Art History II
- ART2310 Ceramics
- ART2312 Three-Dimensional Design
- ART2316 Painting I
- ART3305 History of Modern Art
- ART3326 Sculpture
- 6 hours from
  - ART3352 Special Topics in Art History
  - ART4302 History of Art in the U.S.
  - ART4308 Art Theory and Criticism
  - ART4352 Special Topics in Art History
- DMA1300 Introduction to Digital Media
- DMA2344 Multimedia Design
- 3 hours from upper level ART

C. Emphasis (21 hours)

- ART3310 Printmaking
- ART2306 Life Drawing
- ART3303 Curriculum and Assessment in K-12 Art
- 3 hours from
  - ART3304 Painting II
  - ART3309 Painting III
- ART4305 Contemporary Issues in Art Education
- ART4360 Senior Seminar
- 3 hours from ART or DMA

D. Pedagogy and Professional Practice (24 hours)

- 3 hours from
  - EEL2310 Teachers, Schools, and Society
  - EDS2310 Foundations of Education
- 3 hours from
  - EDS4340 Reading, Writing and Thinking in Secondary and Middle Schools
  - REA3340 The Reading Writing Connection

- REA4350 Practical Applications to Reading

#### Methods Block

- EDS4330 Managing Diverse Classrooms
- EDS4350 Design and Delivery

#### Clinical Teaching Block

- EDS4120 Clinical Teaching Orientation
- EDS4310 Assessment and Evaluation
- EDS4262 Seminar in Education
- EDS4660 Clinical Teaching

#### E. Electives (3-4 hours)

#### F. Total (135-136)

### **Bachelor of Arts in Communication Studies**

#### A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hour from ECO, FIN, GOV or HIS
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, BIL, Fine Arts History, GBC, PHI, or REL
- ENG3308 Technical Writing
- UNI1170 University Seminar
- UNI2000 University Skills

#### B. Major (39 hours)

- COM1351 Principles of Mass Media
- COM2348 Communication Theory
- COM2351 Introduction to Public Relations
- COM2360 Social Media Communication

- COM3313 Interpersonal Communication
- COM3371 Group Communication
- COM3374 Nonverbal Communication
- COM4330 Communication Internship
- COM4372 Organizational Communication
- 6 hours from
  - COM3343 News Reporting
  - COM3354 Advertising
  - COM3360 E-marketing and Social Media
  - COM3372 Intercultural Communication
- 6 hours from
  - COM4321 Advanced Public Speaking and Rhetorical Analysis
  - COM4341 Communication and Conflict
  - COM4374 Persuasive Communication

#### C. Supporting Courses (23-25 hours)

- DMA1300 Introduction to Digital Media
- DMA2344 Multimedia Design
- 3 hours from
  - BUA2310 Business Statistics
  - PSY3310 Psychological Statistics
- BUA3305 Principles of Marketing
- BUA3306 Consumer Behavior
- COM1105 News Lab
- COM2105 News Lab
- 6-8 hours from one FOL

#### D. Electives (11-13 hours)

#### E. Total (120 hours)

### **Bachelor of Arts in Integrated Marketing Communication**

#### A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hour from ECO, FIN, GOV or HIS

- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, BIL, Fine Arts History, GBC, PHI, or REL
- ENG3308 Technical Writing
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (38 hours)

- COM1100 Electronic Activity Lab
- COM1351 Principles of Mass Media
- COM2100 Electronic Activity Lab
- COM2303 Principles of Announcing
- COM2320 Videography and Photography
- COM2348 Communication Theory
- COM2351 Introduction to Public Relations
- COM2360 Social Media Communication
- COM3354 Advertising
- COM3360 E-Marketing and Social Media
- COM4330 Communication Internship
- COM4374 Persuasive Communication
- 6 hours from
  - COM3313 Interpersonal Communication
  - COM3371 Group Communication
  - COM4372 Organizational Communication

C. Supporting Courses (27-29 hours)

- DMA1300 Introduction to Digital Media
- DMA2344 Multimedia Design
- BUA3305 Principles of Marketing
- BUA3306 Consumer Behavior
- ECO2301
- 6-8 hours from one FOL
- 6 hours from
  - ART4313 Graphic Design Systems
  - ENG3305 Introduction to Creative Writing
  - ENG3307 Classical and Contemporary Rhetoric
  - ENG3317 Approaches to Advanced Grammar
  - ENG3326 Film Studies
  - LIN3301 Grammatical Analysis
  - LIN4301 Sociolinguistics

D. Electives (8-10 hours)

E. Total (120 hours)



## **Bachelor of Arts in Mass Media**

### **A. University Core (45 hours)**

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hour from ECO, FIN, GOV or HIS
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA, BIL, Fine Arts History, GBC, PHI, or REL
- ENG3308 Technical Writing
- UNI1170 University Seminar
- UNI2000 University Skills

### **B. Major (41 hours)**

- COM1100 Electronic Activity Lab
- COM1351 Principles of Mass Media
- COM2100 Electronic Activity Lab
- COM2320 Videography and Photography
- COM2303 Principles of Announcing
- COM2348 Communication Theory
- COM2351 Introduction to Public Relations
- COM2360 Social Media Communication
- COM3301 Sports Writing and Reporting
- COM3331 Television Production
- COM3343 News Reporting
- COM3354 Advertising
- COM4330 Communication Internship
- 6 hours from
  - COM3360 E-marketing and Social Media
  - COM3374 Nonverbal Communication
  - COM4374 Persuasive Communication

### **C. Supporting Courses (25 hours)**

- COM1105 News Lab
- COM2105 News Lab
- 6 hours from
  - COM4321 Advanced Public Speaking and Rhetorical Analysis
  - ENG3305 Introduction to Creative Writing
  - ENG3317 Approaches to Advanced Grammar
- DMA1300 Introduction to Digital Media
- DMA2344 Multimedia Design
- 6-8 hours from one FOL
- THA3304 Principles of Theatrical Lighting

D. Electives (9-11 hours)

E. Total (120 hours)

## **Bachelor of Arts in Spanish Education**

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- EDU3350 Educational Psychology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

B. Major (39 hours)

- FOL2301 Intermediate Spanish I
- FOL2302 Intermediate Spanish II
- FOL3301 Introduction to Latin American Life and Literature
- FOL3302 Introduction to Spanish Life and Literature
- FOL3311 Hispanic Culture and Communication
- FOL4301 Survey of Spanish Literature
- FOL4302 Survey of Spanish American Literature
- FOL4306 Advanced Grammar and Composition
- FOL4360 Senior Seminar
- ESL3372 Teaching the Multicultural/Multilingual Student

- ESL3382 Teaching First and Second Language Acquisition
- LIN2301 Introduction to Linguistics
- 3 hours from
  - HIS3330 History of Latin America
  - Upper level LIN

#### C. Supporting Courses (13 hours)

- FOL1402 Beginning Spanish II
- EEL3320 Early Childhood Education
- 3 hours from
  - ART2308 Survey of Arts History II
  - COM3372 Intercultural Communication
  - PSY2340 Psychology of Diversity
- 3 hours from
  - REA3330 Literacy and the Young Child
  - REA3340 Reading, Writing Connection/Observation

#### D. Pedagogy and Professional Practice (24 hours)

- 3 hours from
  - EEL2310 Teachers, Schools, and Society
  - EDS2310 Foundations of Education
- EDS2320 Instructional Technology

#### Methods Block

- EDS4330 Managing Diverse Classrooms
- EDS4350 Design and Delivery

#### Clinical Teaching Block

- EDS4120 Clinical Teaching Orientation
- EDS4310 Assessment and Evaluation
- EDS4262 Seminar in Education
- EDS4660 Clinical Teaching

#### E. Electives (6 hours)

#### F. Total (127 hours)

### **Bachelor of Arts in Music**

#### A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament

- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- MUS3303 Music History I
- MUS3304 Music History II
- UNI2000 University Skills

#### B. Major (36 hours)

- MUS1000 Piano Proficiency Test
- MUS1301 Music Literature
- MUS1305 Elementary Music Theory I
- MUS1105 Sight Singing and Ear Training I
- MUS1306 Elementary Music Theory II
- MUS1106 Sight Singing and Ear Training II
- MUS2000 Music Seminar
- MUS2305 Advanced Music Theory
- MUS2105 Advanced Sight Singing and Ear Training I
- MUS2306 Form, Analysis and Advanced Music Theory
- MUS2106 Advanced Sight Singing and Ear Training II
- MUS3230 Orchestration
- MUS4000 Senior Recital
- MUS4204 General Conducting
- 1 hour from
  - MUS4106 Advanced Choral Conducting
  - MUS4105 Advanced Instrumental Conducting
- MUS4320 Elementary Music Methods
- MUS4360 Senior Seminar
- 3 hours from
  - MUS4311 Secondary Choral Methods
  - MUS4312 Secondary Instrumental Methods
- 3 hours from
  - MUS3305 Vocal Pedagogy
  - MUS3307 Piano Pedagogy
  - MUS3308 Marching Band Techniques

#### C. Supporting Courses (30 hours)

- 12 hours from major instrument or voice
- 4 hours from minor instrument or voice
- 3 hours from music performance group
- 6 hours upper level from THA or ART
- Voice Majors
  - MUS1203 Language Diction I
  - MUS1204 Language Diction II
  - MUS2139 Instrumental Methods for Vocal Majors
- Instrumental Majors
  - 5 hours from
    - MUS2129 Clarinet and Saxophone
    - MUS2130 High Brass
    - MUS2131 Low Brass
    - MUS2132 Percussion
    - MUS2133 String Methods
    - MUS2134 Flute and Double Reed

D. Electives (9 hours)

E. Total (120 hours)

## **Bachelor of Music in Music Education**

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- EDU3350 Educational Psychology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- MUS3303 Music History I
- MUS3304 Music History II
- UNI2000 University Skills

B. Major (36 hours)

- MUS1000 Piano Proficiency Test
- MUS1301 Music Literature
- MUS1305 Elementary Music Theory I

- MUS1105 Sight Singing and Ear Training I
- MUS1306 Elementary Music Theory II
- MUS1106 Sight Singing and Ear Training II
- MUS2000 Music Seminar
- MUS2305 Advanced Music Theory
- MUS2105 Advanced Sight Singing and Ear Training I
- MUS2306 Form, Analysis and Advanced Music Theory
- MUS2106 Advanced Sight Singing and Ear Training II
- MUS3230 Orchestration
- MUS4000 Senior Recital
- MUS4204 General Conducting
- 1 hour from
  - MUS4106 Advanced Choral Conducting
  - MUS4105 Advanced Instrumental Conducting
- MUS4320 Elementary Music Methods
- MUS4360 Senior Seminar
- 3 hours from
  - MUS4311 Secondary Choral Methods
  - MUS4312 Secondary Instrumental Methods
- 3 hours from
  - MUS3305 Vocal Pedagogy
  - MUS3307 Piano Pedagogy
  - MUS3308 Marching Band Techniques

#### C. Supporting Courses (24 hours)

- 12 hours from major instrument or voice
- 4 hours from minor instrument or voice
- 3 hours from music performance group
- Voice Majors
  - MUS1203 Language Diction I
  - MUS1204 Language Diction II
  - MUS2139 Instrumental Methods for Vocal Majors
- Instrumental Majors
  - 5 hours from
    - MUS2129 Clarinet and Saxophone
    - MUS2130 High Brass
    - MUS2131 Low Brass
    - MUS2132 Percussion
    - MUS2133 String Methods
    - MUS2134 Flute and Double Reed

#### D. Pedagogy and Professional Practice (27 hours)

- 3 hours from
  - EDS 2310 Foundations in Education
  - EDS 2320 Instructional Technology
  - EEL 2310 Teachers, Schools, and Society

- 3 hours from
  - EDS 4340 Reading, Writing, and Thinking in Secondary and Middle Schools
  - REA 3340 The Reading Writing Connection
  - REA 4350 Practical Applications to Reading
- ESP 3382 The Exceptional Child

#### Methods Block

- EDS 4330 Managing Diverse Classroom
- EDS 4350 Design and Delivery

#### Clinical Teaching Block

- EDS4120 Clinical Teaching Orientation
- EDS4310 Assessment and Evaluation
- EDS4262 Seminar in Education
- EDS4660 Clinical Teaching

E. Electives (7 hours)

F. Total (139 hours)

### **Bachelor of Arts in Music with Business Emphasis**

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- MUS3303 Music History I
- MUS3304 Music History II
- UNI2000 University Skills

B. Major (36-37 hours)

- MUS1000 Piano Proficiency Test
- MUS1301 Music Literature
- MUS1305 Elementary Music Theory I
- MUS1105 Sight Singing and Ear Training I
- MUS1306 Elementary Music Theory II
- MUS1106 Sight Singing and Ear Training II
- MUS2000 Music Seminar
- MUS2105 Advanced Sight Singing and Ear Training I
- MUS2305 Advanced Music Theory
- MUS3230 Orchestration
- MUS4204 General Conducting
- MUS4360 Senior Seminar
- 3 hours in music performance group
- 8 hours in major instrument or voice
- 3-4 hours from
  - MUS3305 Vocal Pedagogy
  - MUS3307 Piano Pedagogy
  - MUS1203 Language Diction I
  - MUS1204 Language Diction II
  - MUS3308 Marching Band Techniques

#### C. Supporting Courses (39 hours)

- ART1305 Two-Dimensional Design
- COM2351 Introduction to Public Relations
- COM3354 Advertising
- ENG3308 Technical Writing
- ACC2301 Principles of Financial Accounting
- ACC2302 Principles of Managerial Accounting
- 3 hours from
  - BUA1300 Introduction to Business
  - FIN2301 Personal Financial Planning
- COM4330 Communication Internship
- COM4360 E-marketing and Social Media
- MGT3300 Principles of Management
- 6 hours from
  - BUA3305 Principles of Marketing
  - BUA3306 Consumer Behavior
  - BUA4301 Business Law
  - BUA4304 Marketing Research
  - MGT4306 Human Resource Management
- 3 hours from
  - DMA1300 Introduction to Digital Media
  - ECO2301 Macroeconomics
  - COM3372 Intercultural Communication
  - COM3374 Nonverbal Communication

#### D. Electives (2-3 hours)



E. Total (123 hours)

## **Bachelor of Arts in Music with Pre-Music Therapy emphasis**

A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- BIO2401 Human Anatomy and Physiology I
- MUS3303 Music History I
- MUS3304 Music History II
- UNI2000 University Skills

B. Major (34 hours)

- MUS1000 Piano Proficiency Test
- MUS1301 Music Literature
- MUS1305 Elementary Music Theory I
- MUS1105 Sight Singing and Ear Training I
- MUS1306 Elementary Music Theory II
- MUS1106 Sight Singing and Ear Training II
- MUS2000 Music Seminar
- MUS2305 Advanced Music Theory
- MUS2105 Advanced Sight Singing and Ear Training I
- MUS2306 Form, Analysis and Advanced Music Theory
- MUS2106 Advanced Sight Singing and Ear Training II
- MUS4000 Senior Recital
- MUS4204 General Conducting
- 3 hours from music performance group
- MUS1115 Private Guitar
- MUS1116 Private Guitar
- MUS2115 Private Guitar
- MUS2116 Private Guitar
- MUS4360 Senior Seminar
- 3 hours from

- MUS3305 Vocal Pedagogy
- MUS3307 Piano Pedagogy
- MUS4320 Elementary Music Methods
- MUS3308 Marching Band Techniques

#### C. Supporting Courses (35 hours)

- SWK2340 Human Diversity
- ESP3382 Exceptional Child
- PSY3302 Counseling Theories and Techniques
- PSY3303 Abnormal Psychology
- PSY3310 Psychological Statistics
- PSY3350 Psychology of Aging
- 12 hours from major instrument or voice
- Voice Majors
  - MUS1203 Language Diction I
  - MUS1204 Language Diction II
  - MUS2139 Instrumental Methods for Vocal Majors
- Instrumental Majors
  - 5 hours from
    - MUS2129 Clarinet and Saxophone
    - MUS2130 High Brass
    - MUS2131 Low Brass
    - MUS2132 Percussion
    - MUS2133 String Methods
    - MUS2134 Flute and Double Reed

#### D. Electives (8 hours)

#### E. Total (123 hours)

Additional requirements for music majors:

- Pass the piano proficiency requirement of MUS 1000 by the end of the sophomore year, which would mark the conclusion of four consecutive semesters of piano. The proficiency requirement must be met before students begin their student teaching, which makes it necessary for students to continue to enroll in piano until the proficiency examination is passed. The elements of the proficiency requirement are as follows.
  - Harmonization/improvisation of simple accompaniments to melodies of 8 measures length using at least 3 triads (I, IV & V or V7) in block position and then with an arpeggiated bass pattern.
  - Transposition of the same melody to a key one-half or a whole step away with block chords.
  - Sight-reading of grade II piano music in which both hands are independent of each other.
  - Two memorized pieces of the level of Classical Era sonatas.
  - One 4-part chorale-style piece played with music.
  - Major and harmonic minor scales and arpeggios, ascending and descending, played in all keys with correct fingerings, one octave hands together, and two octaves, hands separately, with chord progressions of I, IV, I, V, V7, I.

- Pass a written departmental scales and key signatures test with a minimum grade of 70% at the conclusion of each semester of music theory in order to proceed to the next level of the music theory sequence.
- Present a performance recital in the major instrument of at least 45 minutes duration prior to student teaching.
- Attend and document 10 recitals each semester except while student teaching.
- Participate in at least one music area performance ensemble each semester in which the student is registered for 12 or more hours, except during clinical teaching. Unless approved by Music faculty, the performance ensembles that meet this requirement include Praise Choir, Chamber Singers, and Symphonic Band.
- Participate in the MUS 2000 Music Seminar each Friday afternoon until graduation or semester of student teaching.

## **Bachelor of Arts in Music with Worship Ministry emphasis**

### A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- MUS3303 Music History I
- MUS3304 Music History II
- UNI2000 University Skills

### B. Major (36 hours)

- MUS1000 Piano Proficiency Test
- MUS1305 Elementary Music Theory I
- MUS1105 Sight Singing and Ear Training I
- MUS1306 Elementary Music Theory II
- MUS1106 Sight Singing and Ear Training II

- MUS2000 Music Seminar
- MUS2305 Advanced Music Theory
- MUS2307 Introduction to Worship Ministry
- MUS2105 Advanced Sight Singing and Ear Training I
- MUS3230 Orchestration
- MUS3300 Survey of Worship Music
- MUS4204 General Conducting
- 3 hours from music performance group
- 6 hours in major instrument or voice
- MUS1115 Private Guitar
- MUS1116 Private Guitar
- MUS4360 Senior Seminar

#### C. Supporting Courses (39 hours)

- COM3350 Worship Media Production
- COM4330 Communication Internship
- MIN2303 The Ministry of Teaching
- MIN3301 Family and Congregational Dynamics
- MIN3303 Contemporary Issues in the Family
- MIN2322 Christian Spiritual Formation
- MIN4342 Christian Ministry
- HTH4342 History of American Christianity
- 15 hours from
  - ART3306 Art and Children
  - COM1351 Principles of Mass Media
  - COM2320 Videography and Photography
  - COM2360 Social Media Communication
  - COM3371 Group Communication
  - THA3301 Principles of Theatrical Scenery
  - THA3304 Principles of Theatrical Lighting

#### D. Electives (6 hours)

#### E. Total (126 hours)

#### Additional requirements for music majors:

- Pass the piano proficiency requirement of MUS 1000 by the end of the sophomore year, which would mark the conclusion of four consecutive semesters of piano. The proficiency requirement must be met before students begin their student teaching, which makes it necessary for students to continue to enroll in piano until the proficiency examination is passed. The elements of the proficiency requirement are as follows.
  - Harmonization/improvisation of simple accompaniments to melodies of 8 measures length using at least 3 triads (I, IV & V or V7) in block position and then with an arpeggiated bass pattern.
  - Transposition of the same melody to a key one-half or a whole step away with block chords.
  - Sight-reading of grade II piano music in which both hands are independent of each other.

- Two memorized pieces of the level of Classical Era sonatinas.
  - One 4-part chorale-style piece played with music.
  - Major and harmonic minor scales and arpeggios, ascending and descending, played in all keys with correct fingerings, one octave hands together, and two octaves, hands separately, with chord progressions of I, IV, I, V, V7, I.
- Pass a written departmental scales and key signatures test with a minimum grade of 70% at the conclusion of each semester of music theory in order to proceed to the next level of the music theory sequence.
  - Present a performance recital in the major instrument of at least 45 minutes duration prior to student teaching.
  - Attend and document 10 recitals each semester except while student teaching.
  - Participate in at least one music area performance ensemble each semester in which the student is registered for 12 or more hours, except during clinical teaching. Unless approved by Music faculty, the performance ensembles that meet this requirement include Praise Choir, Chamber Singers, and Symphonic Band.
  - Participate in the MUS 2000 Music Seminar each Friday afternoon until graduation or semester of clinical teaching.

## **Bachelor of Arts in Theatre**

### A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - EDU3350 Educational Psychology
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from upper level ENG
- ENG4313 Studies in Drama

- UNI2000 University Skills

B. Major (39 hours)

- THA1161 Theatre Activities
- THA1162 Theatre Activities II
- THA1361 Introduction to Acting
- THA2161 Stage Makeup
- THA2302 Principles of Acting
- THA3301 Principles of Theatrical Scenery
- THA3304 Principles of Theatrical Lighting
- THA3305 Principles of Theatrical Costumes
- THA4301 Stage Directing Methods
- THA4304 History of Theatre I
- THA4305 History of Theatre II
- THA4324 Studies in Shakespeare
- THA4326 Literature and Film
- THA4365 Creative Dramatics
- THA4368 Play Direction

C. Supporting Courses (27 hours)

- COM4330 Communication Internship
- ESS1270 First Aid and CPR
- MUS1111 Private Voice
- MUS1112 Private Voice
- MUS2111 Private Voice
- MUS2112 Private Voice
- 9 hours from
  - ART1303 Drawing I
  - ART1304 Drawing II
  - ART1305 Two-Dimensional Design
  - ART3306 Art and Children
  - COM1351 Principles of Mass Media
  - EDS2310 Foundations of Education
  - EEL2310 Teachers, Schools, and Society/Tutoring
- 9 hours from
  - ART3302 Painting
  - ART4308 Art Theory and Criticism
  - COM3372 Intercultural Communication
  - COM3374 Nonverbal Communication
  - ENG3305 Creative Writing

D. Electives (12 hours)

E. Total (123 hours)

**Bachelor of Arts in Theatre Education**

This degree prepares students for teaching theatre. Involvement in two or more productions each year provides experience in the areas of acting, set design, musical theatre, and technical theatre. A focus on the UIL one act play prepares students for involvement in directing a competition play. Full-time theatre majors are required to audition for the fall and spring productions, and aid in productions, through performance or as part of the crew.

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- EDU3350 Educational Psychology
- 3 hours from HIS
- GOV2302 Texas State and Local Government
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from upper level ENG
- ENG4313 Studies in Drama
- UNI2000 University Skills

B. Major (39 hours)

- THA1161 Theatre Activities
- THA1162 Theatre Activities II
- THA1361 Introduction to Acting
- THA2161 Stage Makeup
- THA2302 Principles of Acting
- THA3301 Principles of Theatrical Scenery
- THA3304 Principles of Theatrical Lighting
- THA3305 Principles of Theatrical Costumes
- THA4301 Stage Directing Methods
- THA4304 History of Theatre I
- THA4305 History of Theatre II
- THA4324 Studies in Shakespeare
- THA4326 Literature and Film
- THA4365 Creative Dramatics
- THA4368 Play Direction

C. Supporting Courses (14 hours)

- ESS1270 First Aid and CPR
- 3 hours from COM
- 9 hours from

- ART1305 Two-Dimensional Design
- ART4308 Art Theory and Criticism
- ART3306 Art and Children
- COM3371 Group Communications
- COM3372 Intercultural Communication
- COM3374 Nonverbal Communication
- ENG3305 Creative Writing

D. Pedagogy and Professional Practice (27 hours)

- 3 hours from
  - EDS 2310 Foundations in Education
  - EDS 2320 Instructional Technology
  - EEL 2310 Teachers, Schools, and Society
- 3 hours from
  - EDS 4340 Reading, Writing, and Thinking in Secondary and Middle Schools
  - REA 3340 The Reading Writing Connection
  - REA 4350 Practical Applications to Reading
- ESP 3382 The Exceptional Child

Methods Block

- EDS 4330 Managing Diverse Classroom
- EDS 4350 Design and Delivery

Clinical Teaching Block

- EDS4120 Clinical Teaching Orientation
- EDS4310 Assessment and Evaluation
- EDS4262 Seminar in Education
- EDS4660 Clinical Teaching

E. Electives (8 hours)

F. Total (133 hours)

**Minor in Art**

(18 hours)

- ART1303 Drawing I
- ART1305 Two-Dimensional Design
- 3 hours from ART
- 9 hours from upper level ART

**Minor in Art History**

(18 hours)



- ART2307 Survey of Art History I
- ART2308 Survey of Art History II
- ART3305 History of Modern Art
- ART4302 History of Art in the United States
- ART4308 Art Theory and Criticism
- ART4352 Special Topics in Art History through Study Abroad Experience

### **Minor in Communication**

(18 hours)

- COM2340 Communication for the Professional
- COM2348 Communication Theory
- COM4345 Rhetorical Analysis
- COM4374 Persuasive Communication
- COM4352 Special Topics in Advanced Public Address
- 3 hours from
  - COM2351 Introduction to Public Address
  - COM3371 Group Communication
  - COM3374 Nonverbal Communication
  - COM4352 Special Topics in Communication and Conflict

### **Minor in Music**

(20 hours)

- MUS1305 Elementary Music Theory I
- MUS1306 Elementary Music Theory II
- MUS3230 Orchestration
- MUS4204 General Conducting
- MUS3304 Music History II
- 3 hours from
  - MUS4311 Secondary Choral Methods
  - MUS4312 Secondary Instrumental Methods
  - MUS3303 Music History I
- 2 hours from private lessons
- MUS2000 Music Seminar
- Participation in 4 semesters of choir or band, at least 2 for credit

### **Minor in Spanish**

(20 hours)

- FOL1401 Beginning Spanish I
- FOL1402 Beginning Spanish II
- FOL2301 Intermediate Spanish I
- 9 upper level hours in Spanish

## Minor in Theatre

(18 hours)

- THA4304 History of Theatre I
- THA4305 History of Theatre II
- 3 hours from
  - THA4324 Studies in Shakespeare
  - THA4365 Creative Dramatics
- Participation in at least two university theatrical productions required
- Select 9 hour Track from
- Acting Track
  - THA1361 Introduction to Acting
  - THA2302 Principles of Acting
  - THA4301 Stage Directing Methods
- Technical Track
  - THA3301 Principles of Theatrical Scenery
  - THA3304 Principles of Theatrical Lighting
  - THA3305 Principles of Theatrical Costumes

## School of Education

The School of Education is recognized for preparing educators who are ready for the classroom. Even though theory is at the core, significant time is spent in very practical applications of the current best practices in the classroom. The traditional programs in education have a strong field-based component, allowing pre-service educators a variety of opportunities to work with children in the early childhood, middle school, and/or high school settings. Alternative programs are also available for individuals who have a bachelor's degree and would like to pursue educator certification. The overall design of the program stems from careful review, state and national standards, and the best practices defined in current research and application. Other special features of the program include the following.

- Collaboration initiatives with local school districts to improve the education of students and the professional development of faculty.
- Student organizations such as Kappa Delta Pi National Honor Society (KDP) to provide for professional growth and the development of team spirit.
- A media center including a curriculum lab and library to assist students in the preparation of teaching materials.
- A variety of certification programs to meet specific needs.
- Individuals seeking certification in early childhood, middle school, or high school setting typically earn the Bachelor of Science in Interdisciplinary Studies (BSIS) degree. The faculty of the School of Education will serve as advisors and mentors to education majors.

## Faculty

- David Boyer, Ed.D., Dean of the School of Education
- Sam Ayers, Ed.D.

- Tonia Boyer, M.Ed.
- Conner Bryant, M.Ed.
- Dawn Cox, M.Ed.
- Jerry Jerabek, M.Ed.
- Annette Mahan, M.Ed.
- Karissa Ramos, M.Ed.

## Degrees

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Bachelor of Science in Interdisciplinary Studies in Early Childhood through 6th Grade Education](#)
- [Bachelor of Science in Interdisciplinary Studies in Middle School Education](#)
- [Bachelor of Science in Interdisciplinary Studies in Secondary Education](#)

## Educator Certification Program

The Lubbock Christian University Educator Certification Program is accredited by the Texas Education Agency (TEA). The university is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) and holds membership in the Consortium of State Organizations for Teacher Education (CSOTTE), Texas Association for Colleges of Teacher Education (TACTE), Texas Directors of Field Experiences (TDFE), Texas Association of Certification Officers (TACO), Independent Colleges and Universities in Texas (ICUT), and Texas Coordinators for Teacher Certification and Testing (TCTCT).

## Certification Programs

The university offers the following approved certification programs. These programs meet the requirements for certification in the state of Texas. Students interested in seeking certification in a state other than Texas should notify the Director of Certification in the School of Education for more information. Additional information is also available in the institutional disclosure statement for [programs leading to licensure or certification](#).

- Early Childhood Education Core Subjects EC-6—Certification to teach all subject areas in pre-kindergarten through grade 6.
- Middle School Education-Specialist (Grades 4-8)—Certification to teach grades 4–8 in a particular teaching field. Teaching field options include Math, Science, English, Reading/Language Arts, and Social Studies.
- Secondary Education (Grades 7-12)—Certification to teach grades 7-12 in one teaching field. Teaching field options include Mathematics, Chemistry, Life Science, Physical Science, Composite Science, English, History, and Composite Social Studies.
- All-Level Education (Grades EC-12)—Certification for EC-12th grade Art, Music, Physical Education, Spanish, or Theatre arts.

Education coursework is designed to prepare teachers to integrate technology into instruction that is consistent with TEA/ISTE Technology Application standards while also training educators to effectively collect, manage, and analyze data in order to enhance student academic achievement. EEL/EDS 2320, EDS 4310, and EEL 4320 focus on these standards.

Certification programs are subject to change by the accrediting agencies. Students should check with their academic department advisor for exact requirements.

## **Educator Certification Council Policies**

The Educator Certification Council (ECC) is responsible for ensuring that educator certification candidates possess the basic skills and qualities necessary to perform their duties in a professional and Christ-like manner. The council is comprised of deans and faculty representing the departments offering educator certification. The council meets twice each long semester. As required by the Texas Education Agency, the council has established admission requirements for all programs of study leading to educator certification. All program applicants must:

### **Phase I: Admission to the Educator Certification Program (ECP)**

Undergraduate students must be admitted to the ECP prior to Methods. Applications must be submitted to the Director of Certification by October 15 or March 15. The Educator Certification Council (ECC) reviews completed applications each semester.

#### Criteria for Admissions to the ECP

- Reading–THEA minimum score of 250; a maximum of 3 times taken
- Mathematics–THEA minimum score of 230; a maximum of 3 times taken
- Writing–THEA minimum score of 230; a maximum of 3 times taken
- Oral Communication–grade of at least a C in COM 2340, ENG 1301 and ENG 1302
- Completion UNI 2000
- Successful completion of 60 hours
- Cumulative GPA of 2.75 on a 4.00 scale
- Successful completion of 12 hours in academic specialization (15 hours for Mathematics or Science) with minimum GPA of 2.75. University Core courses do not count toward the required hours.
- Military Service–see Director of Certification for policy on awarding transfer credit
- No previous felony or misdemeanor convictions. In compliance with 19 TAC 141.5, the State Board will conduct a background check for Educator Certification with the Texas Department of Public Safety. Applicants may contact the Director of Certification for additional information.

Submission of an application portfolio containing the following items:

- Recent photograph
- Unofficial copies of all university transcripts
- Documentation of THEA scores
- Recommendations from two faculty members from outside of the School of Education who are familiar with the student's academic achievement and potential as an educator. One of these recommendations must come from a faculty member within the academic specialization area.

## **Master's Degree Candidates**

Students must be admitted to the ECP upon enrollment to the University. Applications must be submitted to the Director of Certification by October 15 or March 15. The Educator Certification Council reviews completed applications each semester.

Criteria for candidacy in the Educator Certification Program leading to certification with the Texas Education Agency.

- A minimum overall GPA of 3.0 on the last 60 hours in the Baccalaureate degree and maintained throughout certification program coursework.
- Met all university enrollment qualifications to begin the appropriate master's program.
- Master of Arts in Teaching applicants must successfully complete the Pre-Admission Certification Test (PACT) in the appropriate content field prior admission to the Education Certification Program.
- No previous felony or misdemeanor convictions. In compliance with 19 TAC 141.5, a computer background check will be made by the State Board for Educator Certification with the Texas Department of Public Safety. Applicants may contact the Director of Certification for additional information.
- Submit the completed application for candidacy to the Director of Certification.
- Successful completion of 12 hours in academic specialization (15 hours for Mathematics or Science) with minimum GPA of 2.75.
- Students who earned degrees from outside the United States must also score 26 or higher in each section of the TOEFL IBT.

## **Educator Qualities**

Applicants must demonstrate the teaching qualities outlined in the ECP Mission Statement or demonstrate a potential for positive development of these qualities. The Educator Certification Council (ECC) will evaluate these qualities through an analysis of the faculty recommendations, faculty interviews and the student self-evaluations that are included in the application portfolio. Interviews are required and will be scheduled. Educator qualities include the following.

- View teaching as a mission and ministry
- Have a desire to help others
- Have a commitment to the welfare of children
- Possess high moral and ethical standards
- Demonstrate openness to new ideas
- Possess effective oral and written communication skills
- Demonstrate emotional and physical health
- Demonstrate creative problem solving skills
- Demonstrate leadership
- Demonstrate strong academic background

## **Review of Application Portfolios**

The School of Education will examine completed application portfolios. The ECC will review the application portfolio and vote to approve or deny admission into the ECP. If admission is denied, applicants may reapply to the Director of Certification. If the council denies admission to an applicant that has met the basic academic criteria, a process for appeal is available through the Dean of the School of Education.

## **Phase II: Candidacy in the Educator Certification Program**

After formal admittance to the ECP, candidates should seek approval for the content TExES from the appropriate department chair. The content department chair will submit testing authorization to the director of certification. The candidate must complete the appropriate TExES content test within 45 days of this approval to test.

## **Admission to the Educator Certification Program**

The council will review each complete application and vote to either approve or deny admission to candidacy. If the council denies admission to an applicant who has met the basic academic criteria, a process for appeal is available through the Dean of the School of Education. Upon letter of approval of entrance to the Educator Certification Program, Program Chairs/Coordinators will approve a candidate to take their Content TExES exam. A candidate must complete that test within 45 days of notice of approval to test.

## **Clinical Teaching Standards**

Submit an application for candidacy to the Field Office Coordinator by October 15 or March 15 to be eligible to enroll in clinical teaching for the following semester.

Progression to clinical teaching is based on the following criteria for undergraduate candidates.

- Successful completion of the content TExES exam in the appropriate certification field.
- Successful completion of 110 hours applicable to the academic plan.
- A minimum overall GPA of 2.75.
- A minimum GPA of 2.75 and a grade of C or above in both academic specialization and major.
- Recommendations from the professional educators who supervised the pre-clinical teaching field experience.
- Freedom from physical, speech, hearing, or emotional handicaps that are detrimental to teaching.

## **Phase III: ECP Recommendation for Certification to Texas Education Agency**

- Successful completion of all candidacy requirements.
- A minimum grade of B or better in clinical teaching is required to receive a recommendation for a certificate.
- Complete LCU graduation requirements with degree and date earned on transcript, or an earned baccalaureate degree from an accredited university with sufficient coursework in an approved academic content field and professional development coursework to meet the state requirements for an educator certificate.
- Demonstration of high moral and ethical character through the TEA approved Teacher Ethics Training.
- Successful completion of the EC-12 PPR TExES certification exam.

Candidates may contact the office of the Director of Certification during the clinical teaching semester for questions regarding state certification procedures. When a candidate has met all requirements and submitted all fees, the School of Education will recommend the candidate for certification to the Texas Education Agency.

## **Complaints**

The university Educator Preparation Program encourages its participants and students to discuss their concerns with an appropriate program employee and make every reasonable effort to resolve concerns informally. However, participants in the program may submit written complaints at any time. Neither the program nor any program employee shall retaliate against participants for raising concerns or for submitting written complaints. Written complaints may be submitted using the university complaint system which is linked on the [student right to know web page](#) on the university web site. Procedures for resolving complaints and for appealing decisions are also provided on that link. If any complainant is not satisfied with an outcome, the complainant may file a complaint against the program with the Texas Education Agency. The Texas Education Agency complaint process can be found at [this link](#). The Texas Education Agency complaint process is also linked on the [student right to know web page](#) on the university web site.

## **Bachelor of Science in Interdisciplinary Studies in Early Childhood Education**

Requirements to be certified to teach age 4/Pre-K through 6th grade (Core Subjects EC6).

### **A. University Core (45 hours)**

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- EDU3350 Educational Psychology
- GOV2302 Texas State and Local Government
- ESS1200 Personal Fitness and Wellness
- UNII170 University Seminar
- MAT1311 College Algebra
- 3 hours from
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- 3 hours from BIO, CHE, NRC or PHY
- HIS2350 Texas History
- ENG 2301 Masterpieces of Literature
- UNI2000 University Skills

### **B. Academic Specialization Core (36-38 hours)**

- BIO1303 Integrated Science I
- BIO1304 Integrated Science II
- EEL2307 Conceptual Development of Math for Elementary Teachers I
- EEL2308 Conceptual Development of Math for Elementary Teachers II
- EEL3320 Early Childhood Education
- GEG2300 Regional Geography of the World
- ENG3300 Literature for Children and Young Adults
- EEL3306 Integrated Social Studies
- REA3330 Literacy and the Young Child

- REA3340 Reading Writing Connection
- ESS1270 First Aid and CPR
- 4-6 hours from
  - ART3306 Art and Children
  - ESS2142 Theory and Practice IV
  - MUS4320 Music Processes

C. Major (43 hours)

- EEL2310 Teachers, Schools, and Society/Tutoring
- EEL2320 Instructional Technology
- EEL4160 Teaching Certification I
- ESP3382 The Exceptional Child/Observation
- ESL3372 Teaching Multicultural/Multilingual Student
- ESL3382 First and Second Language Acquisition
- REA4350 Practical Applications to Reading

Methods Block

- EEL4180 Teaching Certification III
- EEL4240 The Elementary School Teacher
- EEL4301 Social Studies Methods/Practicum
- EEL4302 Math and Science Methods
- REA4360 Reading Across the Curriculum/Practicum

Clinical Teaching Block

- EEL4170 Teaching Certification II
- EEL4210 Classroom Management and Organization
- EEL4320 Assessment and Evaluation in the Elementary School
- EEL4660 Clinical Teaching in the Elementary/Middle School/Seminar

Notes: Grade of at least a C is required for each academic specialization and major course except for REA 3340, where a grade of at least a B is required. To register for the Methods Block students must meet each requirement for unconditional acceptance into the School of Education.

E. Electives (3 hours)

F. Total (127-129 hours)

## **Bachelor of Science in Interdisciplinary Studies in Middle School Education**

Requirements to be certified as a specialist in grades 4 through 8.

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament



- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- EDU3350 Educational Psychology
- GOV2302 Texas State and Local Government
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- 3 hours from
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- 3 hours from BIO, CHE, NRC or PHY
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

#### B. Academic Specialization (33-36 hours)

- EDS3340 Middle School Education
- REA3340 The Reading Writing Connection
- 3 hours from
  - EEL4301 Social Studies Methods/Practicum
  - EEL4302 Math/Science Methods/Practicum
  - REA4350 Practical Applications to Reading
- 24-27 hours in one of the following areas
  - Math-MAT 1310, 1312, 1313, 1402, 3302, 3303, 3305, 4350 (25)
  - Science-BIO 1303, 1003, 1304, 1004, 1305, 4303; CHE 1306, 1106, 3310; NRC 3323, 3023; PHY 1303, 1103 (26)
  - English, Language Arts and Reading-ENG 3300, 3302, 3304, 3317; 3 hours from upper level American Literature; 3 hours from upper level British Literature; 6 hours from upper level ENG (24)
  - Social Studies-ECO 2301; GEG 2300, 3342; HIS 2301 or HIS 2302, whichever was not taken in the core; HIS 2350; 3 hours from World History; 3 hours upper level from History; 3 hours upper level from American History; GOV 2301 (27).

#### C. Major (36 hours)

- EDS2310 Foundations of Education
- EDS2320 Instructional Technology
- ESP3382 The Exceptional Child
- ESL3372 Teaching Multicultural/Multilingual Students
- ESL3382 First and Second Language Acquisition

#### Methods Block

- EDS4330 Managing Diverse Classrooms

- EDS4340 Reading, Writing, and Thinking in Secondary and Middle Schools
- EDS4350 Design and Delivery

#### Senior Practicum Block

- EDS4120 Clinical Teaching Orientation
- EDS4262 Senior Seminar
- EDS4310 Assessment and Evaluation
- 6 hours from
  - EDS4660 Clinical Teaching (*required for certification track*)
  - 6 hours upper level EEL, EDS, EDU, ESL, ESP, or REA

Notes: Grade of at least a C higher is required for each academic specialization and major course. To register for the Methods Block students must meet each requirement for unconditional acceptance into the School of Education.

D. Electives (3-6 hours)

E. Total (120 hours)

### **Bachelor of Science in Interdisciplinary Studies in Secondary Education**

Requirements to be certified to teach grade 7 through 12.

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- EDU3350 Educational Psychology
- GOV2302 Texas State and Local Government
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- 3 hours from
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- 3 hours from BIO, CHE, NRC or PHY
- AFA2350 Introduction to Fine Arts
- ENG3308 Technical Writing
- UNI2000 University Skills

B. Academic Specialization (48-51 hours)

Candidates must select either the composite or specialization route to complete this degree. The composite route consists of 48-51 hours in the chosen field listed below under composite teaching fields. The specialization route consists of 48 hours; 30 hours in one specialization content area and an additional 18 hours in a selected area of emphasis. The specialization route should culminate with certification in the area of specialization and the opportunity to add certification in the emphasis area after graduation.

Composite Teaching Field Route-select one of the following two composite teaching fields.

- Science-BIO 1305, 1405, 1406, 3300, 3303, 4303; CHE 1307, 1107, 1308, 1108, 3310; NRC 3323, 3023; PHY 1303, 1103, 1304, 1104, and from Texas Tech University or South Plains College, take GEOL 1303, 1101, 1304, and 1102 (50).
- Social Studies-HIS 1315, 1316, 2350, 3323; 9 hours from HIS 3313, 3315, 4302, 4313, 4314; 3 hours from HIS 4325 or 4326; 6 hours from HIS 3310, 3320, 3330; ECO 2301; GEG 2300 and 3342; GOV 2301, 2302, and 3 hours from GOV (48).

Specialization Teaching Field Route-select one 30 hour area of specialization and one 18 hour emphasis area.

- Chemistry-CHE 1307, 1107, 1308, 1108, 3301, 3101, 3302, 3102, 3310, 4311, 4312; and 6 hours from science list.
- English, Language Arts and Reading-ENG 3302, 3304 or 3305, 3317, 6 hours from upper level American literature; 6 hours from upper level British Literature; and 9 hours from upper level ENG.
- History-HIS 1315, 1316, 2350, and 3323, 4313 or 4314; 4325 or 4326; 3 hours upper level from History; 3 hours from 3310, 3320, 3330; 3 hours from 3313, 3315, 4302, 4352; and 3 hours from ECO, GEG, GOV or HIS.
- Life Science-BIO 1405, 1005, 1406, 1006, 3300, 3303, 3003, 3304, 3004, 3305, 3005, 4202; CHE 3310; NRC 3323, 3023; and 3 hours from science list.
- Math-MAT 1310, 1312, 1313, 1402, 1403, 3302, 3303, 3305, 3350, 4350
- Physical Science-CHE 1307, 1107, 1308, 1108, 3301, 3101, 3302, 3102, 3310; PHY 1303, 1103, 1304, 1104; and 3 hours from science list.

Emphasis-The emphasis may be selected from one of the specialization areas or additional options including EC-12: Art, Music, Physical Education, Spanish, and Theatre. Please see content advisor and refer to the major courses listed in the appropriate section of this catalog.

C. Major (36 hours)

- EDS 2310 Foundations of Education
- EDS 2320 Instructional Technology
- ESP 3382 The Exceptional Child
- ESL 3372 Teaching Multicultural/Multilingual Students
- ESL 3382 First and Second Language Acquisition

Methods Block

- EDS 4330 Managing Diverse Classrooms
- EDS 4340 Reading, Writing, and Thinking in Secondary and Middle Schools
- EDS 4350 Design and Delivery

## Clinical Teaching Block

- EDS 4120 Clinical Teaching Orientation
- EDS 4262 Senior Seminar
- EDS 4310 Assessment and Evaluation
- EDS 4660 Clinical Teaching

Notes: Grade of at least a C is required for each academic specialization and major course. To register for the Methods Block students must meet each requirement for unconditional acceptance into the School of Education.

D. Electives (3 hours)

E. Total (132-135 hours)

## **Bachelor of Arts or Bachelor of Science Degree with Educator Certification in Middle or Secondary School**

Students seeking to earn a Bachelor of Arts or Bachelor of Science degree and educator certification must complete the following:

- Meet the requirements of the BA or BS degree
- Meet the requirements of the Educator Certification Program
- Successfully complete a secondary, middle school, or all-level area of specialization
- Successfully complete the education coursework consisting of:
  - 3 hours from
    - EDS2310 Foundations in Education
    - EDS2320 Instructional Technology
    - EEL2310 Teachers, Schools, and Society
- ESP3382 The Exceptional Child

## Methods Block

- 3 hours from
  - EDS4340 Reading, Writing, and Thinking in Secondary and Middle Schools
  - REA3340 The Reading Writing Connection/Observations
  - REA4350 Practical Applications to Reading
- EDS4330 Managing Diverse Classroom
- EDS4350 Design and Delivery

## Clinical Teaching Block

- EDS4120 Clinical Teaching Orientation
- EDS4262 Senior Seminar
- EDS4310 Assessment and Evaluation
- EDS4660 Clinical Teaching

Notes: Minimum grade of C is required for each education course, except for EDS 4660 where at least a B is required. To register for the methods block students must meet each requirement for admission into the ECP. Prior to enrolling in the clinical teaching block, students must pass the appropriate TExES exam for their specialization. Students in this program may be eligible to complete a portion of these requirements through an internship. Consult your academic advisor for more information.

### **Minor in Early Childhood Education**

Completion of minor in early childhood education does not include coursework necessary for teacher certification.

(18 hours)

- EDU3350 Educational Psychology
- EEL3320 Early Childhood Education
- REA3330 Literacy and the Young Child
- 3 hours from
  - ESL 3372 Teaching the Multicultural/Multilingual Student
  - ESP 3382 The Exceptional Child
- 6 hours from
  - ART3306 Art and Children
  - EEL2320 Instructional Technology or IST 2300 Microcomputer Applications
  - ENG3300 Literature for Children and Young Adults

### **Minor in Secondary Education**

Completion of minor in secondary education does not include coursework necessary for teacher certification.

(18 hours)

- EDS2310 Foundations of Education
- EDU3350 Educational Psychology
- ESL3372 Teaching the Multicultural/Multilingual Student
- ESP3382 The Exceptional Child
- 6 hours from
  - EDS4340 Reading, Writing and Thinking in Secondary and Middle School
  - EDS2320 Instructional Technology
  - ENG3300 Literature for Children and Young Adults

## **Department of Exercise and Sport Sciences**

Exercise and Sport Science is an intellectual and physical discipline that prepares students for a deeper understanding of physical activity, specifically, exercise and sport. The discipline derives its knowledge base from experiencing physical activity, studying the theoretical bases of physical activity, and experiencing professional practice centered in physical activity.

## Faculty

- Chris Huggins, PT, DPT, ScD, Chair
- Kim McCullough, M.S.
- Monica Williams, Ph.D.
- Brandon Rix, PT, DPT
- Toby Rogers, Ph.D., Dean of the B. Ward Lane College of Professional Studies

## Degrees

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Bachelor of Science in Exercise Science with Exercise and Health Promotion emphasis](#)
- [Bachelor of Science in Exercise Science with Pre-Nursing emphasis](#)
- [Bachelor of Science in Exercise Science with Pre-Physical Therapy emphasis](#)
- [Bachelor of Science in Exercise Science with Pre-Occupational Therapy emphasis](#)
- [Bachelor of Science in Exercise Science with Athletic Training emphasis](#)
- [Bachelor of Science in Exercise Science with Sport and Exercise Psychology emphasis](#)
- [Bachelor of Science in Physical Education](#)
- [Bachelor of Science in Sport Management](#)

## Programs

- [Athletic Training/Fast Track](#)

### **Bachelor of Science in Exercise Science with Exercise and Health Promotions emphasis**

Prepares students for careers in fitness or clinical settings working with health, diseased, and injured populations.

#### A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar

- MAT1311 College Algebra
- BIO2401 Human Anatomy and Physiology I
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

#### B. Major (30 hours)

- 1 hour ESS activity course
- ESS1201 Introduction to Exercise and Sport Sciences
- ESS2310 Care and Prevention of Athletic Injuries
- ESS2314 Human Movement
- ESS3321 Management of Sport
- ESS3340 Motor Learning and Control
- ESS3341 Measurement and Evaluation in Exercise Physiology
- ESS3371 Physiology of Exercise
- ESS4380 Senior Research
- ESS4382 Life Span Motor Development
- 3 hours from
  - ESS3329 Sport, Exercise, and Performance Psychology
  - ESS4301 Biomechanics
  - ESS4361 Exercise Testing and Prescription I

#### C. Emphasis (36 hours)

- BIO2402 Human Anatomy and Physiology II
- ESS4322 Sport and Exercise Nutrition
- ESS4350 Principles of Strength and Conditioning
- 21-24 hours (3-4 hours upper level) from BIO, CHE, EDS, EEL, ESS, HSC, PHY, PSY, or SOC
- 2-5 hours from
  - ESS4230 Internship in Exercise and Sport Sciences
  - ESS4330 Internship in Exercise and Sport Sciences
  - ESS4430 Internship in Exercise and Sport Sciences

#### D. Electives (12 hours)

#### E. Total (124 hours)

### **Bachelor of Science in Exercise Science with Pre-Nursing emphasis**

Equips students with prerequisite requirements to apply for nursing programs.

#### A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional

- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- HIS2301 History of the United States I
- GOV2301 National Government
- PSY1300 General Psychology
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- BIO2401 Human Anatomy and Physiology I
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

B. Major (30 hours)

- ESS1 hour activity course
- ESS1201 Introduction to Exercise and Sport Sciences
- ESS2310 Care and Prevention of Athletic Injuries
- ESS2314 Human Movement
- ESS3340 Motor Learning and Control
- ESS3341 Measurement and Evaluation in Exercise Physiology
- ESS3371 Physiology of Exercise
- ESS4361 Exercise Testing and Prescription 1
- ESS4362 Exercise Testing and Prescription 2
- ESS4380 Senior Research
- ESS4382 Life Span Motor Development

C. Emphasis (35-36 hours)

- ESS1270 First Aid and CPR
- ESS4330 Internship in Exercise and Sport Sciences
- BIO2402 Human Anatomy and Physiology II
- BIO3322 Nutrition
- BIO3301 Introductory Genetics
- BIO3310 General Microbiology
- BIO3111 General Microbiology Lab
- 4 hours from:
  - CHE1306 Introductory Chemistry
  - CHE1106 Introductory Chemistry Lab
  - CHE1307 General Chemistry I
  - CHE1107 General Chemistry I Lab
- 3 hours from:
  - PSY3310 Psychological Statistics
  - MAT3303 Probability and Statistics
  - SWK3310 Statistics
- PSY2310 Lifespan Growth and Development
- SOC1300 General Sociology
- 3-4 hours from FOL



D. Electives (8-9 hours)

E. Total (120 hours)

## **Bachelor of Science in Exercise Science with Pre-Physical Therapy emphasis**

Equips students with prerequisite requirements to apply for physical therapy programs.

A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- BIO2401 Human Anatomy and Physiology I
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

B. Major (30 hours)

- ESS1 hour activity course
- ESS1201 Introduction to Exercise and Sport Sciences
- ESS2310 Care and Prevention of Athletic Injuries
- ESS2314 Human Movement
- ESS3321 Management of Sport
- ESS3340 Motor Learning and Control
- ESS3341 Measurement and Evaluation in Exercise Physiology
- ESS3371 Physiology of Exercise
- ESS4301 Biomechanics
- ESS4380 Senior Research
- ESS4382 Life Span Motor Development

C. Emphasis (46-48 hours)

- BIO1405 Majors Biology I
- BIO1406 Majors Biology II
- BIO2402 Human Anatomy and Physiology II

- 3-4 upper level hours from BIO
- CHE1307 General Chemistry I
- CHE1107 General Chemistry I Lab
- CHE1308 General Chemistry II
- CHE1108 General Chemistry II Lab
- PHY1303 General Physics I
- PHY1103 General Physics I Lab
- PHY1304 General Physics II
- PHY1104 General Physics II Lab
- PSY2310 Lifespan Human Development
- 3 hours from
  - MAT3303 Probability and Statistics
  - PSY3310 Psychological Statistics
- ESS4361 Exercise Testing and Prescription I
- ESS4362 Exercise Testing and Prescription II
- 3-4 hours from
  - ESS4330 Internship in Exercise and Sport Sciences
  - ESS4430 Internship in Exercise and Sport Sciences

D. Electives (2-4 hours)

E. Total (126 hours)

### **Bachelor of Science in Exercise Science with Pre-Occupational Therapy emphasis**

Equips students with prerequisite requirements to apply for occupational therapy programs.

A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- BIO2401 Human Anatomy and Physiology I
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

## B. Major (30 hours)

- ESS1 hour activity course
- ESS1201 Introduction to Exercise and Sport Sciences
- ESS2310 Care and Prevention of Athletic Injuries
- ESS2314 Human Movement
- ESS3321 Management of Sport
- ESS3340 Motor Learning and Control
- ESS3341 Measurement and Evaluation in Exercise Physiology
- ESS3371 Physiology of Exercise
- ESS4301 Biomechanics
- ESS4380 Senior Research
- ESS4382 Life Span Motor Development

## C. Emphasis (37-38 hours)

- BIO1405 Majors Biology I
- BIO1406 Majors Biology II
- BIO2402 Human Anatomy and Physiology II
- SOC1300 General Sociology
- PSY2310 Lifespan Human Development
- PSY3303 Abnormal Psychology
- 3 hours from
  - MAT3303 Probability and Statistics
  - PSY3310 Psychological Statistics
- ESS4361 Exercise Testing and Prescription I
- ESS4362 Exercise Testing and Prescription II
- 4 hours from
  - CHE1306 Introductory Chemistry
  - CHE1106 Introductory Chemistry Lab
  - CHE1307 General Chemistry I
  - CHE1107 General Chemistry I Lab
- 3-4 hours from
  - ESS4330 Internship in Exercise and Sport Sciences
  - ESS4430 Internship in Exercise and Sport Sciences

## D. Electives (9-10 hours)

## E. Total (123 hours)

### **Bachelor of Science in Exercise Science with Athletic Training emphasis**

Equips students with prerequisite requirements for specialized programs in athletic training.

## A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament

- BIB3305 Christian Heritage
- BIB3310 Christian Life
- 4 Hours from
  - BIO1405 Majors Biology I
  - BIO1406 Majors Biology II
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

#### B. Major (30 hours)

- ESS1 hour activity course
- ESS1201 Introduction to Exercise and Sport Sciences
- ESS2310 Care and Prevention of Athletic Injuries
- ESS2314 Human Movement
- ESS3321 Management of Sport
- ESS3340 Motor Learning and Control
- ESS3341 Measurement and Evaluation in Exercise Physiology
- ESS3371 Physiology of Exercise
- ESS4301 Biomechanics
- ESS4380 Senior Research
- ESS4382 Life Span Motor Development

#### C. Emphasis (33 hours)

- BIO2401 Human Anatomy and Physiology I
- BIO2402 Human Anatomy and Physiology II
- PHY1303 General Physics I
- PHY1103 General Physics I Lab
- ESS1270 First Aid and CPR
- ESS3329 Sport, Exercise, and Performance Psychology
- 3 hours from
  - ESS4322 Sport and Exercise Nutrition
  - BIO3322 Nutrition
- ESS4361 Exercise Testing and Prescription I
- ESS4362 Exercise Testing and Prescription II
- PSY3310 Psychological Statistics
- 4 hours from

- CHE1306 Introductory Chemistry
- CHE1106 Introductory Chemistry Lab
- CHE1307 General Chemistry I
- CHE1107 General Chemistry I Lab

D. Electives (11 hours)

E. Total (120 hours)

## **Bachelor of Science in Exercise Science with Sport and Exercise Psychology emphasis**

Equips students with prerequisite requirements for graduate counseling programs.

A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- PSY1300 General Psychology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- BIO2401 Human Anatomy and Physiology I
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

B. Major (30 hours)

- 1 hour ESS activity course
- ESS1201 Introduction to Exercise and Sport Sciences
- ESS2310 Care and Prevention of Athletic Injuries
- ESS2314 Human Movement
- ESS3321 Management of Sport
- ESS3340 Motor Learning and Control
- ESS3341 Measurement and Evaluation in Exercise Physiology
- ESS3371 Physiology of Exercise
- ESS4380 Senior Research
- ESS4382 Life Span Motor Development
- 3 hours from
  - ESS4301 Biomechanics
  - ESS4322 Sport and Exercise Nutrition
  - ESS4350 Principles of Strength and Conditioning

- ESS4361 Exercise Testing and Prescription I

### C. Emphasis (37-38 hours)

- BIO2402 Human Anatomy and Physiology II
- ESS3324 Sport and Society
- ESS3329 Sport, Exercise, and Performance Psychology
- PSY2310 Life Span Human Development
- PSY3303 Abnormal Psychology
- 6 upper level from PSY
- SOC1300 General Sociology
- 9 hours from PSY, SOC, or HSC
- 3-4 hours from
  - ESS4330 Internship in Exercise and Sport Sciences
  - ESS4430 Internship in Exercise and Sport Sciences

### D. Electives (6-7 hours)

### E. Total (120 hours)

## **Athletic Training Emphasis Fast Track**

The university has an affiliation with the Texas Tech University Health Science Center (TTUHSC) School of Health Professions (SHP) that provides outstanding athletic training students an opportunity to complete a bachelor's and a master's degree in five years. Upon completion of the 109 hour program of study, students apply for provisional admission to the TTUHSC SHP Master of Athletic Training Program. Students admitted to the graduate program may transfer the necessary elective hours back to the LCU to fulfill requirements for the Bachelor of Science Degree. Important Note: Students admitted provisionally at TTUHSC SHP are not eligible for federal aid until the B.S. degree is complete. For more information, contact SHP Office of Admissions and Student Affairs, 806-743-3220 or [health.professional@ttuhsc.edu](mailto:health.professional@ttuhsc.edu). Students successfully completing both programs would be eligible to sit for the examination for state licensing and the examination for national certification as an athletic trainer. Specific requirements for Athletic Training Emphasis/Fast-Track are as follows.

### A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- 3 Hours from
  - BIO1405 Majors Biology I
  - BIO1406 Majors Biology II
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra

- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (23 hours)

- ESS1201 Introduction to Exercise Science and Sport Sciences
- ESS2310 Care and Prevention of Athletic Injuries
- ESS2314 Human Movement
- ESS3340 Motor Learning and Control
- ESS3341 Measurement and Evaluation in Exercise Physiology
- ESS3371 Physiology of Exercise
- ESS4301 Biomechanics
- ESS4382 Life Span Motor Development

C. Emphasis (33 hours)

- BIO2401 Human Anatomy and Physiology I
- BIO2402 Human Anatomy and Physiology II
- PHY1303 General Physics I
- PHY1103 General Physics I Lab
- ESS1270 First Aid and CPR
- ESS3329 Sport, Exercise, and Performance Psychology
- 3 Hours from
  - ESS4322 Sport and Exercise Nutrition
  - BIO3322 Nutrition
- ESS4361 Exercise Testing and Prescription I
- ESS4362 Exercise Testing and Prescription II
- PSY3310 Psychological Statistics
- 4 hours from
  - CHE1306 Introductory Chemistry
  - CHE1106 Introductory Chemistry Lab
  - CHE1307 General Chemistry I
  - CHE1107 General Chemistry I Lab

D. Electives (18 hours taken at Texas Tech)

E. Total (120 hours)

## **Bachelor of Science in Physical Education**

Prepares students to take the Texas Examinations of Educator Standards (TExES) in All-level Physical Education and in All-level Pedagogy and Professional Responsibility. Students must meet requirements of the

Department of Exercise and Sport Sciences, the Educator Certification Program and the State Board for Educator Certification (SBEC).

A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
  - EDU3350 Educational Psychology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- BIO2401 Human Anatomy and Physiology I
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

B. Major (34 hours)

- ESS1201 Introduction to Exercise and Sport Sciences
- ESS2310 Care and Prevention of Athletic Injuries
- ESS2312 Team, Individual, and Outdoor Educational Activities
- ESS2314 Human Movement
- ESS3321 Management of Sport
- ESS3332 Foundations of Secondary Physical Education
- ESS3340 Motor Learning and Control
- ESS3371 Physiology of Exercise
- ESS4230 Internship in Exercise and Sport Sciences
- ESS4300 Foundations of Elementary Physical Education
- ESS4380 Senior Research
- ESS4382 Life Span Motor Development

C. Supporting Courses (19 hours)

- BIO2402 Human Anatomy and Physiology II
- 3 hours from
  - EEL2310 Teachers, Schools, and Society
  - EDS2310 Foundations of Education
  - EDS2320 Instructional Technology
- 12 hours from an advisor approved secondary academic specialization or ESS



#### D. Pedagogy and Professional Responsibility (24 hours)

- ESP3382 The Exceptional Child

#### Methods Block

- 3 hours from
  - EDS4340 Reading/Writing/Thinking in Secondary and Middle School
  - REA3340 Reading/Writing Connection
  - REA4350 Practical Applications to Reading
- EDS4330 Managing Diverse Classrooms
- EDS4350 Design and Delivery

#### Clinical Teaching Block

- EDS4120 Clinical Teaching Orientation
- EDS4262 Senior Seminar
- EDS4310 Assessment and Evaluation
- EDS4660 Student Teaching

#### E. Electives (3 hours)

#### F. Total (126 hours)

### **Bachelor of Science in Sport Management**

Prepares students for careers in the financial, business, and marketing side of athletics and fitness including promotion, advertising, merchandising, and distribution.

#### A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- BIO2401 Human Anatomy and Physiology I
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL

- UNI2000 University Skills

#### B. Major (34-36 hours)

- ESS1 hour Activity Courses
- ESS1201 Introduction to Exercise and Sport Sciences
- ESS2312 Team, Individual, and Outdoor Educational Activities
- ESS2314 Human Movement
- ESS3321 Management of Sport
- ESS3340 Motor Learning and Control
- ESS3341 Measurement and Evaluation in Exercise Physiology
- ESS3371 Physiology of Exercise
- ESS4230 Internship in Exercise and Sport Sciences
- ESS4380 Senior Research
- ESS4382 Life Span Motor Development
- 2-3 hours from
  - ESS1270 First Aid and CPR
  - ESS2310 Care and Prevention of Athletic Injuries
- 3-4 hours from
  - ESS4301 Biomechanics
  - ESS4330 Internship in Exercise and Sport Sciences
  - ESS4350 Principles of Strength and Conditioning
  - ESS4430 Internship in Exercise and Sport Sciences

#### C. Supporting Courses (31 hours)

- ACC2301 Principles of Accounting I
- BIO2402 Human Anatomy and Physiology II
- BUA3305 Principles of Marketing
- ECO2301 Macroeconomics
- IST2300 Microcomputer Applications
- MGT3300 Principles of Management
- 3 hours from
  - COM2351 Introduction to Public Relations
  - COM3354 Advertising
- 9 hours, 3 upper level from ACC, BUA, COM, DMA, FIN, IST, or MGT

#### D. Electives (10-12 hours)

#### E. Total (123 hours)

### **Minor in Exercise and Sport Sciences**

20 hours

- ESS1270 First Aid and CPR
- ESS2310 Care and Prevention of Athletic Injuries
- ESS3340 Motor Learning and Control

- ESS4350 Principles of Strength and Conditioning
- 3 hours from
  - ESS3371 Physiology of Exercise
  - ESS4382 Life Span Motor Development
- 6 hours from
  - ESS2314 Human Movement
  - ESS3321 Management of Sport
  - ESS3329 Sport, Exercise, and Performance Psychology
  - ESS3371 Physiology of Exercise
  - ESS4322 Sport and Exercise Nutrition
  - ESS4382 Life Span Motor Development

## **Minor in Sport, Exercise, and Performance Psychology**

20 hours

- ESS1201 Introduction to Exercise and Sport Sciences
- ESS2312 Team, Individual, and Outdoor Educational Activities
- ESS3324 Sport and Society
- ESS3321 Management of Sport
- ESS3329 Sport, Exercise, and Performance Psychology
- ESS4382 Life Span Motor Development
- 3 hours from
  - ESS4350 Principles of Strength and Conditioning
  - PSY2340 Psychology of Diversity
  - PSY3310 Psychological Statistics
  - PSY3315 Ethics in the Helping Professions
  - PSY3327 Physiological Psychology
  - PSY3381 Social Psychology
  - SWK3330 Maladaptive Functioning

## **Minor in Sport Management**

18 hours

- ESS2312 Team, Individual, and Outdoor Educational Activities
- ESS3321 Management of Sport
- ESS3324 Sport in Society
- 3 hours from
  - ESS3329 Sport, Exercise, and Performance Psychology
  - ESS4382 Life Span Motor Development
- 6 hours from
  - BUA2320 Introduction to Data Analytics
  - BUA3320 Business Ethics
  - COM3374 Non-verbal Communication
  - MGT3320 Project Management
  - MGT4320 Leadership

- PHI3305 Ethics
- PSY2340 Psychology of Diversity
- SWK2340 Diversity

## Honors College

The University Honors College provides students of high academic ability in all majors an opportunity to enhance their college educational experience with challenging and provocative courses as well as opportunities for cultural enrichment, semester internships, and study abroad programs. Honors faculty, the honors dean, and the honors assistant dean, comprise the Honors Advisory Council, which plans and executes extracurricular activities, including luncheons, service projects, and cultural events. Selected alumni and friends of the Honors College comprise the Honors College Advisory Board, which provides strategic advice and feedback about the program.

### Benefits

- Additional honors academic scholarships
- Intellectually challenging interdisciplinary curriculum
- Small classes with the honors professors
- Distinctive transcript and diploma designation as Honors College Scholar or Honors College Graduate
- Research presentation and publishing opportunities
- Participation in local, regional, and national conferences
- Priority access to study abroad opportunities
- Priority placement in prestigious semester internship programs
- Eligibility for prominent graduate studies fellowships
- Enhanced opportunities for graduate and professional school

### Affiliations

- Council on Undergraduate Research
- National Collegiate Honors Council
- Great Plains Honors Council
- National Association of Fellowship Advisors
- The Washington Center for Internships and Academic Seminars

### Admission Requirements

Acceptance in the Honors College is based on the following criteria:

First-Time Freshmen:

- ACT composite score of 27 or higher, total SAT score of 1280 or higher or higher, or CLT score of 85 or higher

## Transfer Students:

- Completion of 6 or more hours of honors courses from an Honors Program or Honors College with a cumulative GPA of 3.4 or higher

## Current Students

- Entered LCU with:
  - ACT composite score of 26 or higher, total SAT score of 1250 or higher, or CLT score of 83 or higher; and
- Written recommendation of a faculty member to the Honors College
- Cumulative GPA of 3.4 or higher
- Must apply prior to second semester of Sophomore year (typically prior to completing 45 credit hours)

Honors applicants who meet these criteria are reviewed by a faculty committee and may be offered admission into the Honors College. Scholarship amounts for Honors College students are determined after a review of the complete honors application package. Transfer and current students admitted to the Honors College must complete the Honors College curriculum based on the transfer policy.

## Honors Tracks

Qualifying students from any major can be admitted into the Honors College. Honors students select from two academic tracks in the Honors College curriculum.

- [Honors College Graduate](#)
- [Honors College Scholar](#)

### Honors College Graduate (26-27 hours)

- 3 hours from Honors BIB Courses
- 3 hours from Honors ENG Courses
- 3 hours from Honors Humanities Courses
- 3-4 hours from Honors STEM Courses
- 3 hours from Honors Social Science Courses
- 9 hours from Honors Courses
- 2 hours from Honors Seminar (1<sup>st</sup> year and 3<sup>rd</sup> year)

### Honors College Scholar (30-31 hours)

- 3 hours from Honors BIB Courses
- 3 hours from Honors ENG Courses
- 3 hours from Honors Humanities Courses
- 3 – 4 hours from Honors STEM Courses
- 3 hours from Honors Social Science Courses
- 9 hours from Honors Courses
- 2 hours from Honors Seminar (1<sup>st</sup> and 3<sup>rd</sup> year)
- Completion of Honors Thesis Program

## Honors Thesis Program

To graduate as an Honors College Scholar, students must complete the Honors Thesis Program. Students must apply and be accepted to the Honors Thesis Program before earning 90 credit hours or one year prior to graduation.

The Honors Thesis Program requires students to complete HON4380 (Senior Research) or UGRx388 (Undergraduate Research), and HON4182 (Honors Thesis).

## Advanced Credit for Honors Courses

Students who enter the Honors College are eligible for advanced standing credit as indicated in the Advanced Credit Policy with one exception concerning advanced credit for ENG1302. Advanced credit will be given for ENG 1302 if students have earned at least 28 on the English portion of the ACT or 670 on the SAT Critical Reading test, or have earned credit for ENG 1301 by taking it prior to admission to the university, or by passing the ENG 1301 CLEP test.

However, this credit will be contingent upon completion of the honors core English course, ENG 2307, with a grade of B or better. If students are eligible for ENG1302 advanced credit and complete ENG2307 with a B or better, they will receive credit for ENG 1302 as well. Students who do not earn a B or better in ENG 2307 must enroll in ENG 1302 in a subsequent semester.

## Transfer Policy

First Year Beginning students and Transfer students admitted to the Honors College will complete the Honors College Graduate curriculum on a sliding scale, based on the number of hours transferred. Transfer students will only be admitted to the Honors College if they have been participants in and received credits from an Honors Program or Honors College at the institution they transfer from. Current LCU students who are recommended and accepted in the Honors College will complete Honors College requirements based on the First Year Beginning column of Table 1.

Table 1: Honors College Course Requirements

First Year Beginning College		Transfer Student*	
With 0-24 hours credit	With 25+ hours credit**	With 31-59 hours credit	With 60+ hours credit
<i>Honors College Graduate (26 hours)</i>	<i>Honors College Graduate (23 hours)</i>	<i>Honors College Graduate (19 hours)</i>	<i>Honors College Graduate (13 hours)</i>
3 hours BIB	3 hours BIB	3 hours BIB	3 hours BIB
3 hours ENG	3 hours ENG	3 hours ENG	3 hours ENG
3 hours HUM, HIS, REL, or PHI	3 hours HUM, HIS, REL, or PHI	12 hours any HON of (H)	6 hours any HON of (H)
3 hours STEM	3 hours STEM		
3 hours Social Science	3 hours Social Science		
9 hours any HON or (H)	6 hours any HON or (H)		

2 hours HON Seminar (HON1154 & HON3154)	2 hours HON Seminar (HON1154 & HON3154)	HON3154	HON3154
<i>Honors College Scholar (30 hours)</i>	<i>Honors College Scholar (27 hours)</i>	<i>Honors College Scholar (23 hours)</i>	<i>Honors College Scholar (17 hours)</i>
HON4380 Senior Research <b>or</b> UGRx388 Undergraduate Research		HON4380 Senior Research <b>or</b> UGRx388 Undergraduate Research	
HON4182 Honors Thesis		HON4182 Honors Thesis	

\*Only transfer students who bring credits from an Honors Program or Honors College will be considered for the Honors College.

\*\* First Year Beginning students entering with more than 24 credit hours must complete this 23 hour Honors block.

### Pre-Engineering and Pre-Nursing Honors Students

The university is part of several cooperative programs that enable its students to earn degrees from LCU and degrees or certificates from other institutions (i.e., Pre-Engineering and Bachelor of Science in Nursing programs). Students admitted to the Honors College who are also in one of these programs will complete the Honors College Graduate curriculum based on the second column in Table 1 (30 hours transferred/2<sup>nd</sup> year).

In addition to the minimum requirements stated above, all Honors students must also complete the Honors Thesis Program to be named Honors College Scholars.

### Faculty

- Stacy Patty, Ph.D., Dean of the Honors College and Hancock College of Liberal Arts
- Olga Pahom, Ph.D., Associate Dean of the Honors College

Various additional faculty from the university serve the Honors College with annual appointments.

### Degrees

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog. This degree is administered by the Honors College. Students are not required to be members of the Honors College but students who are not members of the Honors College must apply for admission to the degree program. Application will be available upon successful completion of LIN2301 Introduction to Linguistics.

- [Bachelor of Arts in Linguistics with Bible Translation emphasis](#)
- [Bachelor of Arts in Linguistics with English as a Second Language emphasis](#)
- [Bachelor of Arts in Linguistics with Forensic Linguistics emphasis](#)
- [Bachelor of Arts in Linguistics with Language and Technology emphasis](#)
- [Bachelor of Arts in Linguistics with Spanish Language and Culture emphasis](#)
- [Bachelor of Arts in Linguistics with World Languages emphasis](#)
- [Bachelor of Arts in Linguistics with Pre-Speech Pathology emphasis](#)

## **Bachelor of Arts in Linguistics**

### **A. University Core (45 hours)**

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- COM2340 Communication for the Professional
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, HIS
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC or PHY
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

### **B. Major (39-41 hours)**

- LIN2301 Introduction to Linguistics
- LIN3302 Phonetics and Phonology
- LIN3301 Grammatical Analysis
- LIN4302 Second Language and Culture Acquisition
- LIN4301 Sociolinguistics
- 3 hours upper level LIN
- 3 hours from
  - PSY3310 Psychological Statistics
  - SWK3310 Statistics
- PSY4342 Qualitative Research
- 12-14 hours FOL (must be same language)
- 3 hours Senior Research or Internship

### ***Bible Translation Emphasis (15 hours)***

- BIL2311 Elementary Greek I
- BIL2322 Elementary Greek II
- BIL3331 Intermediate Greek I
- 6 hours concentration in either Greek or Greek and Hebrew
  - Greek
    - BIL3342 Intermediate Greek II
    - BIL4351 Advanced Greek I
  - Greek and Hebrew



- BIL3313 Elementary Hebrew I
- BIL3324 Elementary Hebrew II

***English as a Second Language Emphasis (15 hours)***

- ESL3372 Teaching the Multicultural/Multilingual Student
- ESL3382 First and Second Language Acquisition
- COM3372 Intercultural Communication
- REA3330 Literacy and Young Children
- REA3340 The Reading Writing Connection

***Forensic Linguistics Emphasis (15 hours)***

- 15 hours from
  - CRJ2303 Criminal Investigations
  - CRJ2305 Courts and Criminal Procedure
  - CRJ4313 Legal Writing and Analysis
  - CRJ3311 White Collar Crime
  - CRJ4325 Forensic Computer Examination
  - HSC3326 Family stress, Crisis, and Resilience
  - PSY4321 Forensic Psychology

***Language and Technology Emphasis (15 hours)***

- 15 hours from
  - BUA2320 Introduction to Data Analytics
  - IST2325 Advanced Programming Concepts
  - IST3311 Management Information Systems
  - IST3341 Database Management Systems
  - IST4340 Network Security
  - IST4380 Systems Analysis and Design

***Spanish Language and Culture Emphasis (15 hours)***

- FOL3302 Introduction to Spanish Life and Literature
- FOL3311 Hispanic Culture and Communication
- FOL4301 Survey of Spanish Literature
- FOL4302 Survey of Spanish American Literature
- FOL4306 Advanced Grammar and Composition

***World Languages Emphasis (15 hours)***

- 15 hours from 2 different languages (at least 3 hours must be upper level)
  - 9 hours in one language
  - 6 hours in another language

**C. Supporting Courses (15 hours)**

- 3 hours BIO, CHE, NRC, PHY
- 6 hours upper level GOV, HIS, ENG
- 6 hours from (*verify emphasis requirements prior to registering in these hours*)
  - COM3313 Interpersonal Communication
  - COM3372 Intercultural Communication
  - COM3374 Nonverbal Communication
  - ENG3317 Approaches to Advanced Grammar
  - ENG3321 African-American Literature
  - ENG4301 Multicultural Literature
  - FOL3311 Hispanic Culture and Communication
  - FOL4306 Advanced Grammar and Composition
  - IST1325 Introductory Programming Principles
  - MIS2332 Missionary Anthropology
  - 3 hours from
    - PSY2340 Psychology of Diversity
    - SWK2340 Diversity
  - PSY4305 Experimental Psychology
  - REL3313 World Christianity
  - SWK3311 Human Behavior in the Social Environment

D. Electives (10-12 hours)

F. Total (126 hours)

### **Bachelor of Arts in Linguistics with Pre-Speech Pathology emphasis**

A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- BIO2401 Human Anatomy and Physiology I
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- COM2340 Communication for the Professional
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- HIS2301 History of the United States I
- HIS2302 History of the United States II
- GOV2301 National Government
- GOV2302 Texas State and Local Government
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- UNI1170 University Seminar
- UNI2000 University Skills

## B. Major (39-41 hours)

- LIN2301 Introduction to Linguistics
- LIN3302 Phonetics and Phonology
- LIN3301 Grammatical Analysis
- LIN4302 Second Language and Culture Acquisition
- LIN4301 Sociolinguistics
- 3 hours upper level LIN
- 3 hours from
  - PSY3310 Psychological Statistics
  - SWK3310 Statistics
- PSY4342 Qualitative Research
- 12-14 hours FOL (must be same language)
- 3 hours Senior Research or Internship

### *Pre-Speech Pathology Emphasis (15 hours)*

- 3 hours from
  - CHE1307 General Chemistry I
  - PHY1303 General Physics I
- 12 hours from
  - ESS4382 Life Span Motor Development
  - COM3313 Interpersonal Communication
  - LIN4352 Special Topics
  - PSY3327 Physiological Psychology
  - PSY4307 Learning, Cognition, and Emotion

## C. Supporting Courses (15 hours)

- BIO2402 Human Anatomy and Physiology II
- BIO1405 Majors Biology I
- 1 hour from
  - CHE1107 General Chemistry Lab
  - PHY1103 General Physics Lab
- 6 upper level hours from AFA, Fine Arts History, ENG, GOV, HIS, PHI, REL, FOL, or BIL

## D. Electives (9-11 hours)

## F. Total (126 hours)

### **Minor in Honors Studies**

The Honors Studies Minor is interdisciplinary. The minor is limited to

- Any LCU student who is not a member of the Honors College
- Former Honors College students who are no longer participants in the Honors College.

All courses must be Honors courses (HON prefix or (H) in the course description). The minor must meet the following criteria:

- Completion of 18 semester hours, 9 of which must be upper level
- No more than 9 semester hours from the major may be counted toward the minor
- At least 6 semester hours not directly related to the major
- Completion of the minor with at least a 3.40 grade point average

## Minor in Linguistics

18 Hours

- LIN2301 Introduction to Linguistics
- LIN3301 Grammatical Analysis
- LIN3302 Phonetics and Phonology
- LIN4301 Sociolinguistics
- LIN4302 Second Language and Culture Acquisition
- LIN4352 Special Topics

Up to 6 hours of language-related coursework from other disciplines can count towards the linguistics minor with the approval of the linguistics minor coordinator.

# Department of Humanities

## Faculty

- Ronna Privett, Ph.D., Chair
- Shenai Alonge, M.A.
- Jana Anderson, M.A.
- Matt Byars, Ph.D.
- Tim Byars, J.D.
- Carole Carroll, Ph.D.
- Kregg Fehr, Ph.D.
- Kenneth Hawley, Ph.D.
- Gary Lindsey, Ph.D.
- Amy Miles, M.A.
- Keith Owen, Ph.D.

## Degrees

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Bachelor of Arts in Humanities](#)
- [Bachelor of Arts in English with Creative Writing emphasis](#)
- [Bachelor of Arts in English with Literature emphasis](#)

- [Bachelor of Arts in English with Professional Writing emphasis](#)
- [Bachelor of Arts in English with Journalism emphasis](#)
- [Bachelor of Arts in History](#)
- [Bachelor of Arts in Museum and Heritage Studies](#)
- [Bachelor of Arts in University Studies](#)

## **Bachelor of Arts in Humanities**

### A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- HIS2301 History of the United States I
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- UNI2000 University Skills
- MAT1311 College Algebra
- 3 hours from
  - GOV2301 National Government
  - GOV2302 Texas State and Local Government
- 3 hours from BIO, CHE, NRC or PHY
- 3 hours from AFA 2350 or History of ART, THA, or MUS
- 3 hours from REL 3301 or upper level PHI

### B. Major (30 hours)

- HUM2300 Exploring the Human Experience
- ENG2301 Masterpieces of Literature
- HIS1315 World History and Geography I
- HIS1316 World History and Geography II
- HIS2302 History of the United States II
- 6 hours upper level ENG
- 3 hours upper level HIS
- 3 hours upper level GOV
- HUM4380 Senior Research

### C. Supporting Courses (21-23 hours)

- 6-8 hours in FOL (in one language)
- 3 hours in HSC, PSY, or SOC

- 12 hours from one of the following areas (all 12 hours need to be in the same discipline with minor exceptions for prerequisites if needed)
  - ACC (Accounting)
  - ART (Art)
  - BIO (Biology)
  - BUA (Business Administration)
  - CFM (Children's Ministry)
  - CHE (Chemistry)
  - COM (Communications)
  - DMA (Digital Media Applications)
  - ECO (Economics)
  - FIN (Finance)
  - FOL (Foreign Language)
  - IST (Information Systems)
  - MAT (Math)
  - MGT (Management)
  - MIS (Missions)
  - NRC (Natural Resource Conservation)
  - YFM (Youth and Family Ministry)

D. Specialization or Minor (18 hours)

- Specialization
  - 18 hours from one area, 12 of which must be upper level
- Minor
  - 18 hours as defined by minor department

E. Electives (10-12 hours)

F. Total (126 hours)

## **Bachelor of Arts in English**

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- HIS2301 History of the United States I
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar

- UNI2000 University Skills
- MAT1311 College Algebra
- 3 hours from
  - GOV2301 National Government
  - GOV2302 Texas State and Local Government
- 3 hours from BIO, CHE, NRC or PHY
- 6 hours from
  - AFA2350 Introduction to Fine Arts or History of Art, Music, or Theater
  - REL3301 World Religions or upper level PHI
  - HUM2300 Exploring the Human Experience

**B. Major (39 hours)**

- ENG2301 Masterpieces of Literature
- ENG3304 Advanced Composition
- ENG3307 Classical and Contemporary Rhetoric
- ENG3317 Approaches to Advanced Grammar
- 3 hours from upper level ENG

***Creative Writing Emphasis***

- ENG3302 Introduction to English Studies
- ENG3305 Introduction to Creative Writing
- ENG4304 Fiction Writing Workshop
- ENG4308 Poetry Writing Workshop
- 9 hours from upper level ENG
- HUM4380 Senior Research

***Literature Emphasis***

- ENG3302 Introduction to English Studies
- 6 hours from
  - ENG3311 American Novel
  - ENG3313 American Literature to 1890
  - ENG3321 African-American Literature
  - ENG3322 American Literature since 1890
- 6 hours from
  - ENG4315 British Writers to 1800
  - ENG4316 English Novel
  - ENG4323 British Writers since 1800
  - ENG4324 Shakespeare
- 6 hours from upper level ENG
- HUM4380 Senior Research

***Professional Writing Emphasis***

- ENG3308 Technical Writing

- ENG3310 Writing Grant Proposals
- ENG4318 Research Writing
- 12 hours from
  - COM2351 Introduction to Public Relations
  - DMA1300 Introduction to Digital Media
  - DMA3342 Document Design
  - WEB2320 Web Design
  - Up to 6 hours LIN
  - Up to 6 hours upper level ENG
- HUM4330 Internship

### ***Journalism Emphasis***

- COM1351 Principles of Mass Media
- ENG3305 Introduction to Creative Writing
- 6 hours from upper level GOV or HIS
- 9 hours from
  - COM1105, 2105 Campus Newspaper
  - COM3301 Sports Writing and Reporting
  - COM3343 News Reporting
  - Up to 6 hours upper level ENG
- HUM4330 Internship

### **C. Supporting Courses (30-32 hours)**

- 6-8 hours from FOL (in one language)
- 3 hours upper level HIS
- 3 hours upper level GOV
- 12 hours from one of the following areas (all 12 hours need to be in the same discipline with minor exceptions for prerequisites if needed)
  - ACC (Accounting)
  - ART (Art)
  - BIO (Biology)
  - BUA (Business Administration)
  - CFM (Children's Ministry)
  - CHE (Chemistry)
  - COM (Communications)
  - DMA (Digital Media Applications)
  - ECO (Economics)
  - FIN (Finance)
  - FOL (Foreign Language)
  - IST (Information Systems)
  - LIN (Linguistics)
  - MAT (Math)
  - MGT (Management)
  - MIS (Missions)
  - NRC (Natural Resource Conservation)
  - YFM (Youth and Family Ministry)



- 6 hours from
  - HIS1315 World History and Geography I
  - HIS1316 World History and Geography II
  - HIS2302 History of the United States II

D. Minor or Electives (10-12 hours)

E. Total (126 hours)

## **Bachelor of Arts in History**

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- HIS2301 History of the United States I
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- UNI2000 University Skills
- MAT1311 College Algebra
- 3 hours from
  - GOV2301 National Government
  - GOV2302 Texas State and Local Government
- 3 hours from BIO, CHE, NRC or PHY
- 6 hours from
  - AFA2350 Introduction to Fine Arts or History of Art, Music, or Theater
  - REL3301 World Religions or upper level PHI
  - HUM2300 Exploring the Human Experience

B. Major (36 hours)

- HIS2302 History of the United States II
- HIS1315 World History and Geography I
- HIS1316 World History and Geography II
- HUM4380 Senior Research
- 12 hours from
  - HIS3310 History of Asia
  - HIS3320 History of Africa
  - HIS3323 Ancient History
  - HIS3330 History of Latin America

- HIS3341 America and the Middle East
- HIS4320 Victorian Studies
- HIS4325 History of England to 1714
- HIS4326 Modern Europe 1715 to the Present
- 12 hours from
  - HIS2350 History of Texas
  - HIS3313 Colonial America
  - HIS3315 Jeffersonian and Jacksonian America
  - HIS3318 The American West
  - HIS4302 Civil War and Reconstruction
  - HIS4313 The Gilded Age through the Jazz Age
  - HIS4314 Recent America
  - HIS4315 The Great War
  - HIS4316 Depression and War

C. Supporting Courses (23-25 hours)

- ENG2301 Masterpieces of Literature
- GEG2300 Regional Geography of the World
- 3 hours from FIN 2301 Personal Financial Planning or ECO
- 6-8 hours FOL (in one language)
- 3 hours upper level ENG
- 3 hours upper level GOV
- 2 hours from ESS 1270 First Aid and CPR or 2 activity courses

D. Minor or Electives (20-22 hours)

E. Total (126 hours)

## **Bachelor of Arts in Museum and Heritage Studies**

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- HIS2301 History of the United States I
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- UNI2000 University Skills
- MAT1311 College Algebra

- 3 hours from
  - GOV2301 National Government
  - GOV2302 Texas State and Local Government
- 3 hours from
  - BIO1300 Human Biology
  - NRC2300 Environmental Systems
- 6 hours from
  - AFA2350 Introduction to Fine Arts or History of Art, Music, or Theater
  - REL3301 World Religions or upper level PHI
  - HUM2300 Exploring the Human Experience

#### B. Major (45 hours)

- HIS1315 World History and Geography I
- HIS1316 World History and Geography II
- HIS2302 History of the United States II
- HIS2350 History of Texas
- HIS3323 Ancient History
- HIS4327 Introduction to Museum and Heritage Studies
- 3 hours from
  - HUM4330 Internship
  - HUM4380 Senior Research
- Choose one of the following 24 credit hour tracks:

#### ***History Emphasis***

- 9 hours from
  - HIS3313 Colonial America
  - HIS3315 Jeffersonian and Jacksonian America
  - HIS3318 The American West
  - HIS4302 Civil War and Reconstruction
  - HIS4313 The Gilded Age through the Jazz Age
  - HIS4314 Recent America
  - HIS4315 The Great War
  - HIS4316 Depression and War
- 6 hours from
  - HIS3310 History of Asia
  - HIS3320 History of Africa
  - HIS3330 History of Latin America
  - HIS4320 Victorian Studies
  - HIS4325 History of England to 1714
  - HIS4326 Modern Europe 1715 to the Present
- 9 hours from HIS or Art History

#### ***Writing and Research Emphasis***

- ENG3304 Advanced Composition
- ENG3307 Classical and Contemporary Rhetoric
- ENG3317 Advanced Grammar

- ENG4318 Research Writing
- 12 hours from
  - COM3372 Intercultural Communication
  - COM4372 Organizational Communication
  - LIN, upper level ENG, upper level HIS, Art History, Music History, or Theatre History

***Art Emphasis***

- ART1303 Drawing I
- ART1305 Two-Dimensional Design
- ART2307 Survey of Art History I
- ART2308 Survey of Art History II
- ART4302 History of Art in the United States
- ART4308 Art Theory and Criticism
- 6 hours from ART, Art History, Music History

***Business and Media Emphasis***

- BUA2310 Business Statistics
- BUA2320 Introduction to Data Analytics
- COM1351 Principles of Mass Media
- COM2351 Introduction to Public Relations
- DMA2344 Multimedia Design
- MGT4306 Human Resource Management
- 6 hours from ACC, HIS, DMA, or Art History

***Science and Culture Emphasis***

- BIO1305 Contemporary Investigation in Biology
- CHE1307 General Chemistry I
- CHE1107 General Chemistry Lab I
- CHE1308 General Chemistry II
- CHE1108 General Chemistry Lab II
- CHE3301 Organic Chemistry I
- CHE3101 Organic Chemistry I Lab
- 3 hours from
  - BIO3320 Analytical Biotechnology
  - CHE3307 Advanced Instrumentation and Laboratory Methods
  - NRC4405 Wildlife and Fisheries Science
- 3 hours from
  - MIS2322 Missionary Anthropology
  - BIB3352 Special Topics: Biblical Archaeology
  - Missions travel trip course credit
- 3 hours from
  - LIN4301 Sociolinguistics
  - LIN4302 Second Language and Culture Acquisition

### C. Supporting Courses (24-26 hours)

- ART3305 History of Modern Art
- BUA3305 Principles of Marketing
- DMA1300 Introduction to Digital Media
- 3 hours from
  - ENG2301 Masterpieces of Literature
  - Upper level ENG Literature course
- 3 hours from
  - ENG3308 Technical Writing
  - ENG3310 Writing Grant Proposals
- 6-8 hours FOL (in one language)
- MGT3300 Principles of Management

### D. Electives (10-12 hours)

### E. Total (126 hours)

## **Bachelor of Arts in University Studies**

The Bachelor of Arts in University Studies is designed for non-traditional students who have earned some college credit but no degree. This program is reserved for students who have earned at least 45 college credit hours and are at least 25 years of age. The program is offered in an asynchronous online format to allow students flexibility to complete the degree.

The Bachelor of Arts in University Studies specifies 30 hours of upper level coursework, however, institutional policy requires all students to complete at least 39 hours of upper level coursework to successfully complete the baccalaureate degree (see Requirements for Baccalaureate Degrees). Students completing the Bachelor of Arts in University Studies will work with their advisor to ensure this requirement is met.

### University Core (39 hours)

- 6 hours from
  - BIB1310 Introduction to the Old Testament
  - BIB1320 Introduction to the New Testament
  - BIB3305 Christian Heritage
  - BIB3310 Christian Life
  - 3 hours BIB
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra

- 3 hours from ECO, FIN, GOV, or HIS
- 3 hours from BIO, CHE, NRC or PHY
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2170 College Success

B. Major (36 hours)

- Liberal Arts Concentration (24 hours)
  - 9 hours from
    - ENG3300 Children’s Literature
    - ENG3304 Advanced Composition
    - ENG3308 Technical Writing
    - ENG3313 American Literature to 1890
    - ENG4324 Studies in Shakespeare
    - ENG4327 Film and World Literature
    - Upper level ENG
  - 9 hours from
    - HIS3310 History of Asia
    - HIS3330 History of Latin America
    - HIS4313 The Gilded Age
    - HIS4314 Recent America
    - GOV3324 Health Care Policy
    - Upper level HIS, GOV, GEG
  - 6 hours from
    - COM3310 Organizational Communication
    - GOV2301 National Government (if not taken in core)
    - 3 hours from (if not taken in core)
      - HIS2301 History of the United States I
      - HIS2302 History of the United States II
    - HIS2350 Texas History
    - HSC3326 Family, Stress, Crisis, and Resilience
    - HSC3328 Parenting
    - PSY2310 Lifespan Human Development
    - PSY2340 Psychology of Diversity
    - PSY3300 Child and Adolescent Development
    - Upper level AFA, BIB, BIL, COM, ENG, FOL, HSC, PSY, SOC
- 9 hours from
  - BUA1302 Fundamentals of Business
  - BUA3320 Business Ethics
  - FIN2301 Personal Financial Planning
  - FIN3301 Fundamentals of Real Estate
  - IST1301 Foundations of Information Systems and Technology
  - MGT3300 Principles of Management
  - MGT3310 Organizational Behavior
  - MGT4306 Human Resources
  - MGT4320 Leadership
  - PHI3305 Ethics
- HUM4360 University Studies Capstone

D. Electives (45 hours)

E. Total (120 hours)

## **Pre-Law**

Enroll in B.A. in Humanities with Pre-law as specialization.

## **Minor in Creative Writing**

- ENG3304 Advanced Composition
- ENG3305 Creative Writing
- ENG4304 Fiction Writing Workshop
- ENG4308 Poetry Writing Workshop
- 6 hours from ENG writing courses

## **Minor in English**

- 18 hours from ENG (9 upper level)

## **Interdisciplinary Minor in Film Studies**

- ENG3326 Introduction to Film Studies
- ENG4326 Literature and Film
- 3 hours from
  - HUM4330
  - COM4330
  - Note: A media- and/or film-related internship in another area may be substituted with agreement from the Film Studies minor advisor
- 9 hours from courses with a film and/or media emphasis. The following courses are recommended:
  - ENG4313 Studies in Drama
  - COM3331 Television Production
  - COM3350 Worship Media Production
  - DMA2344 Multimedia Design
  - DMA3311 Digital Video
  - ENG4352 Special Topics in Film

## **Minor in History**

- 12 hours upper level HIS
- 6 hours from
  - HIS2301 History of the United States I; and
  - HIS2302 History of the United States II; or
  - HIS1315 World History and Geography I; and
  - HIS1316 World History and Geography II

## Minor in Humanities

- HUM2300 Exploring the Human Experience
- 3 hours upper level ENG
- 3 hours upper level HIS
- 3 hours upper level GOV
- 6 hours from ENG, GOV, HIS, HUM, PHI, or Arts History

## Minor in Law and Government

- 18 hours (12 upper level)
  - 12 hours GOV
  - 6 hours from
    - CRJ
    - GOV
    - BUA4301 Business Law

# Department of Mathematics

## Faculty

- Keith Rogers, Ed.D., Chair
- Ashley Cherry, Ph.D.
- Brian Fisher, Ph.D.
- Ann Sims, M.A.

## Degrees

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Bachelor of Science in Mathematics](#)
- [Bachelor of Arts in Mathematics with Pre-Engineering emphasis](#)

## Bachelor of Science in Mathematics

### A. University Core (47 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from



- PSY1300 General Psychology
- SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- MAT1402 Analytical Geometry and Calculus I
- 4 hours from
  - BIO1405 Majors Biology I
  - CHE1307 General Chemistry I
  - CHE1107 General Chemistry I Lab
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (32 hours)

- MAT1403 Analytical Geometry and Calculus II
- MAT2404 Analytical Geometry and Calculus III
- MAT3303 Probability and Statistics
- MAT3305 Foundations of Mathematics I
- MAT3306 Differential Equations
- MAT3350 Linear Algebra
- 12 hours upper level MAT

C. Supporting Courses (35-37 hours)

- A university offered minor (18-20 hours)
- 3 hours from the following:
  - ENG3308 Technical Writing
  - ENG3310 Grant Writing
- IST1325 Introductory Programming Principles
- IST3300 Advanced Spreadsheet Design
- PHY1303 General Physics I
- PHY1103 General Physics I Lab
- PHY1304 General Physics II
- PHY1104 General Physics II Lab

D. Electives (6-8 hours)

E. Total (122 hours)

### **Educator Certification in Mathematics**

Students planning to certify to teach are required to take the following courses in addition to the Bachelor of Arts or Science requirements outlined above. Refer to the educator certification section of this catalog for other requirements.

Pedagogy and Professional Responsibility (6 hours)

- 3 hours from
  - EDS2310 Foundations of Education
  - EDS2320 Instructional Technology
  - EEL2310 Teachers, Schools, and Society
- ESP3382 The Exceptional Child

#### Methods Block (9 hours)

- 3 hours from
  - EDS4340 Reading/Writing/Thinking in Secondary and Middle School
  - REA3340 Reading Writing Connection
  - REA4350 Practical Applications to Reading
- EDS4330 Managing Diverse Classrooms
- EDS4350 Design and Delivery

#### Clinical Teaching Block (12 hours)

- EDS4310 Assessment and Evaluation
- EDS4360 Seminar in Education
- EDS4660 Student Teaching

### **Bachelor of Arts in Mathematics with Pre-Engineering emphasis**

The university is part of a cooperative program that enables its students to earn a BA in Mathematics with an emphasis in pre-engineering and a BS in Engineering from Texas Tech University (TTU) or West Texas A&M University (WTAMU). The first five semesters are taken at Lubbock Christian University and the remaining semesters are taken at one of the partnership universities. The BS in Engineering from TTU or WTAMU must first be earned to apply for the Lubbock Christian University degree.

During the second year at Lubbock Christian University, students must apply for and obtain admission to the TTU or WTAMU engineering programs. Other courses may be advised by TTU or WTAMU when a field of engineering is selected. Deviations or substitutions must be approved by the program coordinator at Lubbock Christian University.

#### A. University Core (41 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNII170 University Seminar

- MAT1402 Analytical Geometry and Calculus I
- CHE1307 General Chemistry I
- CHE1107 General Chemistry I Lab
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

B. Major (20 hours)

- MAT1403 Analytical Geometry and Calculus II
- MAT2404 Analytical Geometry and Calculus III
- MAT3303 Probability and Statistics
- MAT3306 Differential Equations
- MAT3350 Linear Algebra
- 3 hours from upper level MAT

C. Emphasis (24 hours)

- CHE1308 General Chemistry II
- CHE1108 General Chemistry II Lab
- GOV2302 Texas State and Local Government
- IST1325 Introductory Programming Principles
- 3 hours from
  - MAT1312 Trigonometry
  - MAT1313 Pre-Calculus
- PHI3305 Ethics
- PHY2301 Engineering Physics I
- PHY2101 Engineering Physics I Lab
- PHY2302 Engineering Physics II
- PHY2102 Engineering Physics II Lab

D. Electives (35 hours from engineering programs at TTU or WTAMU, 24 hours upper level)

E. Total (120 hours)

**Minor in Mathematics**

(21 hours)

- MAT1402 Analytical Geometry and Calculus I
- MAT1403 Analytical Geometry and Calculus II
- MAT2404 Analytical Geometry and Calculus III
- 9 hours upper level MAT

## **Military Science Program**

Students may pursue a four-year program of instruction that will lead to officer commissioning in the United States Army, in conjunction with earning any baccalaureate degree. See Army ROTC personnel at Texas Tech for qualifications and commissioning plan.

## **Air Force ROTC Course of Study**

### A. Basic Courses (first and second years - 4 hours)

- AES 1105 Foundations of the United States Air Force I
- AES 1106 Foundations of the United States Air Force II
- AES 2103 The Evolution of USAF Air and Space Power I
- AES 2104 The Evolution of USAF Air and Space Power II

### B. Advanced Courses (third and fourth years - 12 hours)

- AES 3305 Air Force Leadership Studies I
- AES 3306 Air Force Leadership Studies II
- AES 4303 National Security Affairs and Preparation for Active Duty I
- AES 4304 National Security Affairs and Preparation for Active Duty II

Each class has a corresponding no-credit leadership lab that meets weekly. All classes and labs meet on the Texas Tech Campus.

## **Aerospace Studies**

Students may pursue a four-year program of instruction that will lead to officer commissioning in the United States Air Force, in conjunction with earning a baccalaureate degree. See Air Force ROTC personnel at Texas Tech for qualifications and commissioning plan.

# **Department of Natural Sciences**

## **Faculty**

- Andy Laughlin, Ph.D., Chair
- Rod Blackwood, Ph.D.
- Bart Durham, Ph.D.
- Rachel Keylon, M.S.
- Doug Swartz, Ph.D.
- Allie Webb, M.S.

## **Degrees**

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Bachelor of Science in Animal Science](#)

- [Bachelor of Science in Animal Science with Pre-Veterinary Emphasis](#)
- [Bachelor of Science in Natural Resources Ecology and Conservation](#)
- [Bachelor of Arts in Biology](#)
- [Bachelor of Science in Biology](#)

## Programs

- [Pre-Health Professions](#)
- [Pre-Dental](#)
- [Pre-Medical](#)

## Introduction

The Department of Natural Sciences includes biological, ecological, and agricultural sciences. The scientific study of the diversity of organisms, including microbes, plants, animals, and humans and the interrelationships among these provide abundant opportunities for scientific careers in research, human health, animal health and production, environmental health and management, and science education. The department bases its approach to the study of science on the biblical view that God is the creator and sustainer of the universe. Students taking courses in the department are introduced to major concepts of biology, ecology, and agriculture such that they can discover and interpret the characteristics of nature as part of the creation of God. Students learn that science is not merely a collection of facts to be memorized, but a process by which to understand the world. Students are equipped to be successful with the skills of careful observation, critical thinking, careful investigation, and effective communication. Major emphases include:

### Animal Science and Pre-Veterinary Medicine

The pre-veterinary science degree equips students for a career in veterinary medicine with specialized training in animal physiology and reproduction, as well as research procedures and techniques.

### Health Professions Programs

The department offers information-intensive, research-supplemented, and service-oriented programs to prepare students for medicine, dentistry, pharmacy, physician assistant, veterinary medicine, and the allied health sciences such as physical therapy, occupational therapy, optometry, and chiropractic science.

- Pre-Dental: Enroll in Bachelor of Science in Biology
- Pre-Medical: Enroll in Bachelor of Science in Biology
- Pre-Health Professions (pre-pharmacy, pre-PA, pre-allied health sciences): Enroll in Bachelor of Arts in Biology

### Natural Resource Ecology and Conservation

The degree in Natural Resources Ecology and Conservation provides students with a broad background in natural resources management and conservation with specific emphasis in ecology, wildlife and fisheries management, conservation biology, and environmental science. Students completing this program will be prepared for graduate education or for employment with governmental and private agencies that are directly

involved in managing our natural resources. Examples of employment include Texas Parks and Wildlife Department, U.S. Fish and Wildlife Service, and private environmental consulting.

## Science Education

Science content courses are taken by students preparing to teach biological sciences at the primary and secondary levels. Students seeking a degree in science education through the school of education must complete a designated block of science courses and demonstrate competency in science pedagogy.

## Undergraduate Research

Field research projects and research in the biotechnology and microbiology labs prepare graduates of the department to enter graduate research programs. Research projects within the department and the biochemistry research lab provide opportunities for student involvement in research and to gain experience in multiple laboratory techniques and procedures.

## Bachelor of Science in Animal Science

### A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- BIO1405 Majors Biology I
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

### B. Major (37 hours)

- ANS1303 Principles of Animal Science
- ANS3403 Advanced Feeds and Nutrition
- ANS3314 Physiology of Farm Animals
- ANS3323 Physiology of Reproduction
- ANS4313 Concepts in Animal Health and Disease
- BIO1406 Majors Biology II

- BIO4318 Biometrics
- NRC2301 Natural Resources and Agriculture
- NRC3323 General Ecology
- NRC4200 Senior Seminar
- NRC4314 Conservation Biology
- 3 hours from
  - AEC3315 Agricultural Policy
  - NRC3322 Natural Resources Policy, Regulation, and Compliance

C. Supporting Courses (37 hours)

- CHE1307 General Chemistry I
- CHE1107 General Chemistry I Lab
- BIO3300 Genetics
- BIO3305 Advanced Zoology
- NRC1300 Introduction to Wildlife Management
- 3 hours from MAT
- 3 hours from
  - AEC3304 Farm and Ranch Management
  - AEC3312 Natural Resources Economics
- 18 hours from
  - AGR1304 Principles of Soil Science
  - ANS4330 Animal Science Practicum
  - ANS4352 Special Topics in Animal Science
  - ANS4399 Research and Writings
  - BIO3303 Cell and Molecular Biology
  - BIO3304 Advanced Botany
  - BIO3310 Microbiology
  - BIO3111 Microbiology Lab
  - BIO3320 Analytical Biology
  - BIO3325 Entomology
  - BIO4112 Animal Physiology Lab
  - BIO4303 Evolution
  - CHE2402 Integrated Organic and Biochemistry
  - ENG3308 Technical Writing
  - IST3323 Geographic Information Systems
  - NRC2300 Environmental Systems
  - NRC3325 Aquatic Ecology and Conservation
  - NRC3333 Geographic Information Systems

D. Electives (6 hours)

E. Total (126 hours)

**Bachelor of Science in Animal Science with Pre-Veterinary Emphasis**

A. University Core (47 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1402 Calculus
- BIO1405 Majors Biology I
- ENG3308 Technical Writing
- 3 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

#### B. Major (38 hours)

- ANS1303 Principles of Animal Science
- ANS3314 Physiology of Farm Animals
- ANS3323 Physiology of Reproduction
- ANS3403 Advanced Feeds and Nutrition
- ANS4352 Special Topics
- BIO3310 Microbiology
- BIO3111 Microbiology Lab
- BIO3300 Genetics
- BIO3303 Cell and Molecular Biology
- BIO3305 Advanced Zoology
- BIO3320 Analytical Biotechnology
- BIO3406 Vertebrate Anatomy
- NRC4200 Senior Seminar

#### C. Supporting Courses (33 hours)

- CHE1307 General Chemistry I
- CHE1107 General Chemistry I Lab
- CHE1308 General Chemistry II
- CHE1108 General Chemistry II Lab
- CHE3301 Organic Chemistry I
- CHE3101 Organic Chemistry I Lab
- CHE3302 Organic Chemistry II
- CHE3102 Organic Chemistry II Lab
- CHE4311 Biochemistry I
- CHE4312 Biochemistry II



- MAT3303 Probability and Statistics
- PHY1303 Physics I
- PHY1103 Physics I Lab
- PHY1304 Physics II
- PHY1104 Physics II Lab

D. Electives (8 hours)

E. Total (126 hours)

## **Bachelor of Science in Natural Resources Ecology and Conservation**

A. University Core (46 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNII170 University Seminar
- MAT1311 College Algebra
- BIO1405 Majors Biology I
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

B. Major (37 hours)

- AGR1304 Principles of Soil Science
- BIO1406 Majors Biology II
- BIO3304 Advanced Botany
- BIO4318 Biometrics
- NRC1300 Introduction to Wildlife Management
- NRC2300 Environmental Systems
- NRC3322 Natural Resources Policy, Regulation, and Compliance
- NRC3323 General Ecology
- NRC3325 Aquatic Ecology and Conservation
- NRC4200 Senior Seminar
- NRC4314 Conservation Biology
- NRC4405 Wildlife and Fisheries Science

B. Supporting Courses (37 hours)

- AEC3312 Natural Resources Economics
- BIO3300 Genetics
- BIO3305 Advanced Zoology
- CHE1307 General Chemistry I
- CHE1107 General Chemistry I Lab
- NRC3333 Geographic Information Systems or IST 3323 Geographic Information Systems
- 3 hours from MAT
- 12 hours from ANS, BIO, CHE, CRJ, ENG, or NRC
- 6 upper level hours from ANS, BIO, CHE, CRJ, ENG, or NRC

D. Electives (6 hours)

E. Total (126 hours)

## **Bachelor of Arts in Biology**

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- PSY1300 General Psychology
- HIS2301 History of the United States I
- HIS2302 History of the United States II
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- CHE1307 General Chemistry I
- 3 hours from SOC or PSY
- UNI2000 University Skills

B. Major (33 hours)

- BIO1405 Majors Biology I
- BIO1406 Majors Biology II
- BIO2401 Human Anatomy and Physiology I
- BIO2402 Human Anatomy and Physiology II
- BIO4202 Biological Literature and Seminar
- 15 hours upper level BIO

C. Supporting Courses (46 hours)

- 3 hours from MAT
- CHE1107 General Chemistry I Lab
- CHE1308 General Chemistry II
- CHE1108 General Chemistry II Lab
- 12 hours from CHE or PHY (4 upper level)
- 9 hours upper level from PSY, SOC, or ECO
- GOV2301 National Government
- GOV2302 Texas State and Local Government
- 8 hours from FOL (in one language)
- 3 hours upper level ENG

D. Electives (2 hours)

E. Total (126 hours)

## **Bachelor of Science in Biology**

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- 3 hours from HIS
- 3 hours from ECO, FIN, GOV, or HIS
- ESS1200 Personal Fitness and Wellness
- UNI1170 University Seminar
- MAT1311 College Algebra
- CHE1307 General Chemistry I
- 6 hours from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI2000 University Skills

B. Major (37 hours)

- BIO1405 Majors Biology I
- BIO1406 Majors Biology II
- BIO3300 Genetics
- BIO3303 Cell and Molecular Biology
- BIO3304 Advanced Botany
- BIO3305 Advanced Zoology
- BIO4202 Biological Literature and Seminar
- NRC3323 General Ecology

- 12 hours upper level BIO

#### C. Supporting Courses (38 hours)

- CHE1107 General Chemistry I Lab
- CHE1308 General Chemistry II
- CHE1108 General Chemistry II Lab
- CHE3301 Organic Chemistry I
- CHE3101 Organic Chemistry I Lab
- CHE3302 Organic Chemistry II
- CHE3102 Organic Chemistry II Lab
- CHE4311 Biochemistry I
- CHE4312 Biochemistry II
- PHY1303 General Physics
- PHY1103 General Physics I Lab
- PHY1304 General Physics II
- PHY1104 General Physics II Lab
- FOL1401 Beginning Spanish I
- FOL1402 Beginning Spanish II
- 3 hours from
  - MAT1402 Calculus
  - MAT3303 Probability and Statistics

#### D. Electives (6 hours)

#### E. Total (126 hours)

### Minor in Biology

(19-20 hours)

- BIO 1405 Majors Biology I
- BIO 1406 Majors Biology II
- 4 upper level courses from BIO or NRC

## Department of Nursing

### Faculty

- LaNell Harrison, Ph.D., RN, Chair
- Terry Delaney, D.N.P., RN
- JoAnn Long, Ph.D., RN, NEA-BC
- Mark Wilkinson, R.N., M.B.S., D.N.P

### Degrees

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Associate of Science in General Science](#)
- [Bachelor of Science in Nursing \(Integrated program offered in partnership with Covenant School of Nursing\)](#)
- [Bachelor of Science in Nursing \(RN to BSN\)](#)

## **Associate of Science in General Science**

### A. University Core (24 hours)

- 3 hours from BIB
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- PSY2310 Lifespan Human Development or 3 hours SOC
- BIO3322 Nutrition
- MAT1311 College Algebra
- 3 hours from GOV
- 3 hours from HIS

### B. Major (42 hours)

- Successful Completion of Covenant School of Nursing Curriculum

### C. Supporting Courses (22 hours)

- BIO2401 Human Anatomy and Physiology I
- BIO2402 Human Anatomy and Physiology II
- BIO3310 General Microbiology
- BIO3111 Microbiology Lab
- BIO3300 Genetics
- CHE1306 Introductory Chemistry
- CHE1106 Introductory Chemistry Lab
- 3 hours from
  - MAT3303 Probability and Statistics
  - PSY3310 Psychological Statistics
  - SWK3310 Statistics

### D. Total (88 hours)

## **Bachelor of Science in Nursing**

The Bachelor of Science in Nursing is accredited by the Accreditation Commission for Education in Nursing (ACEN). LCU offers two BSN programs. The integrated BSN program is designed for entering freshmen and provides a direct pathway to the BSN that incorporates RN licensure through partnership with Covenant School

of Nursing. The RN to BSN program is designed for graduates of associate degree and diploma nursing programs who hold the RN license and is fully online.

Emphasis is placed on self-directed learning, promoting personal and professional growth, providing holistic, appropriate care to individuals, families, and communities, and populations, and encouraging independent action. Students may practice in a variety of health care settings in the Lubbock and the surrounding area. Time is spent in directed and independent practicum activities according to course requirements.

## **Bachelor of Science in Nursing – Integrated with Covenant School of Nursing**

### A. University Core (46 hours)

- BIB1310 Introduction to Old Testament
- BIB1320 Introduction to New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- BIO2401 Anatomy and Physiology I
- BIO2001 Anatomy and Physiology I Lab
- 3 hours from the following
  - COM2340 Communication for the Professional
  - COM3313 Interpersonal Communication
  - COM3372 Intercultural Communication
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- ESS1200 Personal Fitness and Wellness
- 3 hours from HIS
- 3 hours from GOV
- MAT3303 Probability and Statistics
- NUR3313 Cultural Diversity
- PSY1300 General Psychology
- 3 hours upper level from AFA, BIL, ENG, Fine Arts History, FOL, GBC, GOV, HIS, PHI, or REL
- UNI1170 University Seminar
- UNI2000 University Skills

### B. Major (59 hours)

- NUR4100 Introduction to BSN Studies
- NUR4201 Introduction to Research
- NUR4302 Concepts of Community Health
- NUR4304 Concepts of Nursing Leadership
- NUR4204 Concepts of Professional Role Development
- Successful completion of Covenant School of Nursing requirements (48 hours)
- A minimum of a C is required in all nursing courses

### C. Supporting Courses (18 hours)

- BIO2402 Anatomy and Physiology II
- BIO2002 Anatomy and Physiology II Lab

- 4 hours from the following
  - CHE1306 Introductory Chemistry
  - CHE1106 Introductory Chemistry Lab
  - CHE1307 General Chemistry
  - CHE1107 General Chemistry Lab
- BIO3322 Nutrition
- BIO3310 General Microbiology
- BIO3111 Microbiology Lab
- 3 hours from the following:
  - PSY2310 Lifespan Human Development
  - SWK3311 Human Behavior in Social Environment

D. Total (123 hours)

Note: Students must earn at least a C in major courses.

### **Admission Requirements for Bachelor of Science in Nursing (RN to BSN)**

The RN to BSN program is designed for graduates of associate degree and diploma nursing programs who hold the RN license. The Bachelor of Science (RN to BSN) program is delivered online.

- Admission to the university
- Current CPR certification (if not currently employed as a nurse)
- Evidence of current or pending RN license
- Graduation from an accredited school of nursing
- Evaluation of official transcripts for each college or university attended
- Minimum of C in any prerequisite course and a GPA of 2.5 on 4.0 scale

### **Additional Requirements**

- Student liability insurance fee of \$65 is billed to students annually.
- Criminal background checks are required prior to enrollment. Information is available in the Department of Nursing office.

### **Bachelor of Science in Nursing (RN to BSN)**

A. University Core (33 hours)

- BIO2401 Anatomy and Physiology I
- BIO2402 Anatomy and Physiology II
- CHE1306 Introductory Chemistry
- CHE1106 Introductory Chemistry Lab
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- HIS2301 History of the United States I
- GOV2301 National Government
- PSY1300 General Psychology
- SOC1300 General Sociology

- 3 hours from BIB

#### B. Major (29-30 hours)

- NUR3200 Introduction to BSN Program
- NUR3214 History and Theory of Nursing
- NUR3314 Trends and Issues
- NUR4311 Nursing Research
- NUR4314 Leadership and Management I
- NUR4316 Leadership and Management II
- NUR4318 Professional Role Development
- NUR4403 Community Health I
- NUR4305 Community Health II
- 3-4 hours from
  - NUR3313/3413 Cultural Diversity
  - NUR4320 Comparative Health Systems
  - NUR4321 Comparative Health Systems II
  - NUR4352 Special Topics
  - NUR4399 Independent Study
  - NUR4404 Spirituality in Nursing
- A minimum of a C is required in all nursing courses

#### C. Supporting Courses (13 hours)

- BIO3322 Nutrition
- BIO3301 Introductory Genetics
- BIO3310 General Microbiology
- BIO3111 Microbiology Lab
- PSY3310 Psychological Statistics

#### D. Validation (42 hours)

- Validation is acquired through successful completion of NUR 3200

#### E. Electives (2-3 hours)

#### F. Total (120 hours)

Note: Students must earned at least a C in major courses.

## Department of Social Work and Criminal Justice

### Faculty

- Jill Johnson Ph.D., LCSW, Chair
- Craig Allen, M.S.
- Jennifer Dabbs, Ph.D.



- Tony Parnell, LCSW, ACSW, LCPAA

## Degrees

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Bachelor of Arts in Criminal Justice](#)
- [Bachelor of Arts in Law Studies](#)
- [Bachelor of Social Work](#)

## Criminal Justice

The purpose of a Bachelor of Arts in Criminal Justice is to prepare students to deal with the challenges of a career as a criminal justice professional in a changing society. The criminal justice program will instill in students a comprehensive knowledge of the criminal justice system while educating them to be critical thinkers who can communicate their thoughts effectively in oral and written form. The curriculum will familiarize students with facts and concepts while also teaching them to engage in ethical behavior when applying this knowledge to related problems and changing situations. Graduates from this program will be members of professional organizations dedicated to selfless public service and will be vital in maintaining peace and curtailing lawlessness in our society. Criminal justice graduates find gainful employment in law enforcement, security, the courts, and correctional facilities. Graduates with a degree in criminal justice may find employment in juvenile and adult probation, municipal and county law enforcement, private security, hospital security, investigations, and warrant offices. Many graduates continue their education in law school or other graduate school. Minimum employment requirements in law enforcement generally include the following:

- Be at least 21 years old
- Have no convictions for Class A misdemeanor or felony offense
- Have no convictions for Class B misdemeanor offense in the past 10 years
- Possess good mental and physical health
- Meet varying eyesight standards
- Have good moral character
- Possess a valid Texas driver's license with minimum violations

The criminal justice degree is designed to meet the standards established by the Academy of Criminal Justice Sciences (ACJS). ACJS encourages baccalaureate programs to reflect a balanced presentation of a broad scope of criminal justice studies. The criminal justice degree focuses specifically on the five core areas identified by ACJS:

- Criminal justice and juvenile justice processes—law, crime, and administration of justice
- Criminology—causes of crime, typologies, offenders, and victims
- Law enforcement—police organization, discretion, subculture, and legal constraints
- Law adjudication—criminal law, prosecution, defense, and court procedures and decision-making
- Corrections—incarceration, community-based corrections, and treatment of offenders

## Criminal Justice Transfer Credit

To be considered for criminal justice transfer credit, courses must be completed with a grade of C or higher and must be of similar content and level. Courses taken at other institutions are evaluated by the Director of Criminal Justice to determine if and where they will be applied to the criminal justice degree plan. Courses taken five or more years prior to transfer may not be approved for major or supporting course. Transfer credit for CRJ4333 (Professionalism and Ethics in Criminal Justice) and CRJ4140 (Senior Assessment Seminar) is not accepted and must be completed in residence.

## **Bachelor of Arts in Criminal Justice**

### **A. University Core (45 hours)**

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- PSY1300 General Psychology
- HIS2301 History of the United States I
- HIS2302 History of the United States II
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- 3 hours from BIO, CHE, NRC, or PHY
- 3 hours from ENG, GOV, HIS, FOL
- UNI1170 University Seminar
- 3 hours from
  - GOV2301 National Government
  - GOV2302 Texas State and Local Government
- UNI2000 University Skills

### **B. Major (37 hours)**

- CRJ2301 Introduction to Criminal Justice
- CRJ2302 Fundamentals of Texas Criminal Law
- CRJ2303 Criminal Investigation
- CRJ2304 Legal Aspects of Law Enforcement
- CRJ2305 Courts and Criminal Procedure
- CRJ3301 Criminology
- CRJ3302 Juvenile Delinquency
- CRJ3312 Violent Offenders
- CRJ3322 Social Deviance
- CRJ3324 Corrections, Probation and Parole
- CRJ4140 Senior Assessment Seminar
- CRJ4313 Legal Writing and Analysis
- CRJ4333 Professionalism and Ethics in Criminal Justice

### **C. Supporting Courses (21 hours)**

- SOC1300 General Sociology
- 18 hours from
  - CRJ3311 White Collar Crime
  - CRJ3321 Understanding Sexual Offending
  - CRJ4326 Terrorism and Homeland Security
  - CRJ4327 Cyber Crimes
  - CRJ4329 Gangs
  - FOL1401 Beginning Spanish I
  - FOL1402 Beginning Spanish II
  - GOV4305 Constitutional Law
  - HSC3326 Family, Stress, Crisis, and Resilience
  - PSY4321 Forensic Psychology
  - PSY4322 Drugs, Alcohol, and Behavior
  - SWK2320 Social Justice
  - 3 hours from
    - SWK2340 Diversity
    - PSY2340 Psychology of Diversity
  - 3 hours from
    - SWK3330 Maladaptive Functioning
    - PSY3330 Abnormal Psychology
  - SWK3314 Family and Community Violence

D. Electives (15-17 hours)

E. Total (120 hours)

Note: CRJ4140 and CRJ4333 must be taken at the university.

## **Bachelor of Arts in Law Studies**

A. University Core (45 hours)

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- 3 hours from
  - PSY1300 General Psychology
  - SOC1300 General Sociology
- HIS2301 History of the United States I
- HIS2302 History of the United States II
- 3 hours from
  - GOV2301 National Government
  - GOV2302 Texas State and Local Government
- ESS1200 Personal Fitness and Wellness

- MAT1311 College Algebra
- 3 hours from BIO, CHE, or NRC
- PHI2304 Introduction to Philosophy
- UNI1170 University Seminar
- UNI2000 University Skills

B. Major (39 hours)

- CRJ2302 Fundamentals of Texas Criminal Law
- CRJ2304 Legal Aspects of Law Enforcement
- CRJ2305 Courts and Criminal Procedure
- CRJ4333 Professionalism and Ethics in Criminal Justice
- CRJ4313 Legal Writing and Analysis
- 6 hours upper level HIS
- GOV3325 History of Law
- GOV4305 Constitutional Law
- COM4321 Advanced Public Speaking and Rhetorical Analysis
- 3 hours from:
  - COM4341 Communication and Conflict
  - COM3372 Intercultural Communication
- 3 hours from:
  - GOV3314 Comparative Politics and Development
  - GOV3323 American Foreign Policy and International Relations
  - GOV3331 U.S. and Texas Public Policy
  - GOV3341 American Public Administration
  - GOV4306 Political Theory
- HUM4380 Senior Research

C. Supporting Courses (24 hours)

- ECO2301 Macroeconomics
- ENG3307 Classical and Contemporary Rhetoric
- SWK2320 Social Justice
- 3 hours from:
  - SWK2340 Diversity
  - PSY2340 Psychology of Diversity
- 12 hours from
  - BUA4301 Business Law
  - Upper-level ENG, HIS, HTH, or PHI

D. Electives (12 hours)

E. Total (120 hours)

Note: CRJ4140 and CRJ4333 must be taken at the university.

**Social Work**

The Council on Social Work Education (CSWE) accredits the Bachelor of Social Work (BSW) program at the university. Therefore, graduates are eligible to sit for the social work licensing exam to become Licensed Bachelor Social Workers (LBSW). Additional information for programs leading to licensure or certification can be found [here](#). Types of agencies where BSW graduates often find employment are foster care and adoption, hospitals, schools, military services, child and adult protection, substance abuse, criminal justice, mental health, hospice, home health care, aging, victim services, community outreach, and various other agencies. BSW graduates are experiencing a high rate of admission into Master of Social Work programs and are most often granted advanced standing, shortening the length of the master's program to around 40 hours.

## **Social Work Program Goals**

- Prepare students for research-informed generalist social work practice with individuals, families, groups, communities, and organizations;
- Cultivate practitioners that are guided by the values and ethics of the social work profession; and
- Develop social workers who understand the forms and mechanisms of oppression and discrimination and the consequential need to advocate for economic and social justice, human rights, and respect for all people.

## **Social Work Program Outcomes**

Graduates will be able to:

- Identify as a professional social worker and conduct oneself accordingly;
- Apply social work ethical principles to guide professional practice;
- Apply critical thinking to inform and communicate professional judgments;
- Engage diversity and difference in practice;
- Advance human rights and social and economic justice;
- Engage in research-informed practice and practice-informed research;
- Apply knowledge of human behavior and the social environment;
- Engage in policy practice to advance social and economic well-being and to deliver effective social work services;
- Respond to contexts that shape practice; and
- Engage, assess, intervene, and evaluate with individuals, families, groups, organizations, and communities.

## **Social Work Transfer Credit**

To be considered for social work transfer credit, courses must be completed with a grade of C or higher and be of similar content and level. Courses taken from programs not accredited by CSWE and courses taken 5 or more years ago must first be evaluated by the Director of Social Work. Transfer credit for SWK 4610 and SWK 4620 is not accepted.

## **Admission to the Program**

Students interested in the Social Work major must see the Social Work faculty for academic and career advising. Any student may enroll in the pre-professional course, SWK 2300. However, only students admitted to the Social Work program are permitted to enroll in SWK 3301, 3302, 3303, 4610 or 4620. Once SWK 2300

is complete, Social Work majors must apply to be admitted to the program. In order to be admitted, students must:

- An overall GPA of 2.00;
- Completed ENG 1301 and ENG 1302 earning a grade of C or better in each course;
- Completed SWK 2300;
- Completed a written application for admission;
- Provided a reference from a non-social work faculty member; and
- Provided a personal reference.

When the above requirements are met, the Social Work faculty will consider the application and grant or deny admission to the Social Work Program. Students will be informed of the decision by email. Applicants refused admission may appeal.

## **Field Placement**

A vital part of the social work program is a 400 hour field placement, which is a required internship completed in the semester prior to graduation. Students complete the internship in a social service agency under the supervision of an experienced social worker. Social work students are required to successfully complete the 400 hours in field in a timely manner, consistent with field practice policy and procedure. It is each social work student's responsibility to plan in advance for the field experience in order to ensure that they will have ample time to complete all field requirements. The vast majority of available and viable field agency sites are capable of accommodating students on a full-time basis during traditional business hours. Options for field sites will generally be limited to these types of agencies. Each student must arrange, in advance, to participate in the field experience on a full-time basis. Failure to do so may prevent a student from advancing in, or completing, the social work program.

## **Admission to Field**

Students are evaluated for readiness before beginning field. Only students meeting this criteria will be admitted into field:

- Successful completion of all other courses required for the social work degree;
- Minimum overall GPA of 2.00;
- Minimum 2.0 GPA in social work courses;
- Minimum 2.5 average in SWK 3301, 3302, and 3303;
- Evaluated favorably by the Social Work faculty in professional ethics, values, and behavior using the NASW Code of Ethics;
- Successful completion of UNI2000;
- Submission of the Field Placement application; and
- Successful oral interview with the Director of Field Education.

The 2.5 average in the social work practice courses, SWK 3301, 3302, and 3303, will serve as a measure for determining student potential to engage in effective social work practice. The practice courses provide opportunities for students to demonstrate practice skills. If students have at least an average of 2.5 in those courses, it is assumed they have demonstrated the potential to engage in effective social work practice. Within these practice courses, and other social work major courses, social work faculty also evaluate student ability to recognize and demonstrate social work ethics and behavior. Ethics assignments required throughout the social

work curriculum are used as the primary measure for evaluating student knowledge and demonstration of social work values, ethics, and behavior. Ethics assignments required throughout the social work curriculum are used as a measure for evaluating student knowledge and demonstration of social work values and ethics. Social work faculty also formally evaluate social work students on the demonstration of professional behavior in each upper level social work course.

Faculty evaluation of field readiness will occur after the Field Placement Application is submitted. Students are notified of the decision in writing. Students denied admission to field may appeal the decision. If field criteria are met, students meet with the Director of Field Education to discuss guidelines for field and to identify field placement sites. After successful completion, enrollment in SWK 4610 and 4620 is permitted. Students must have the prior permission of the Director of Social Work to take additional courses while enrolled in field.

## **Criminal Record Implications**

Many social service agencies do not allow volunteers and/or employees with criminal backgrounds. Therefore, it may be extremely difficult, if not impossible, to locate an agency where students with criminal backgrounds can complete their field placement. In which case, it becomes the primary responsibility of a student with a criminal background to secure an approved field placement in accordance with the social work degree plan. The State of Texas reserves the right to deny a license to any person entering the field of Social Work with a criminal history. Therefore, upon their graduation students having a criminal background may be denied licensure by the State of Texas for this or any other reason the State deems relevant. Licensure eligibility is the sole decision of the State of Texas.

## **Bachelor of Social Work**

The social work program does not give academic credit for life experience or previous work experience.

### **A. University Core (45 hours)**

- BIB1310 Introduction to the Old Testament
- BIB1320 Introduction to the New Testament
- BIB3305 Christian Heritage
- BIB3310 Christian Life
- COM2340 Communication for the Professional
- ENG1301 Composition Studies
- ENG1302 Composition and Literature
- PSY1300 General Psychology
- 3 hours from
  - HIS2301 History of the United States I
  - HIS2302 History of the United States II
- ESS1200 Personal Fitness and Wellness
- MAT1311 College Algebra
- BIO1300 Human Biology
- ENG3308 Technical Writing
- 3 hours from
  - GOV2301 National Government
  - GOV2302 Texas State and Local Government

- 3 hours upper level ENG
- UNI1170 University Seminar
- UNI2000 University Skills

#### B. Major (42 hours)

- SWK2300 Introduction to Social Work
- SWK2340 Diversity
- SWK3301 Generalist Practice with Individuals and Families
- SWK3302 Generalist Practice with Communities and Organizations
- SWK3303 Generalist Practice with Groups
- SWK3304 Social Welfare Policy
- SWK3306 Social Work Ethics and Professional Behavior
- SWK3310 Statistics
- SWK3311 Human Behavior in the Social Environment
- SWK3320 Social Research Methods
- SWK4610 Field I
- SWK4620 Field II

#### C. Supporting Courses (18-20 hours)

- SOC1300 General Sociology
- SWK2320 Social Justice
- SWK3330 Maladaptive Functioning
- 3 hours from
  - SWK3313 Interventions with Older Adults
  - SWK3314 Family and Community Violence
  - SWK3315 Social Work in Criminal Justice Settings
  - SWK3316 International Social Work
  - SWK4352 Special Topics in Social Work
- 6-8 hours of foreign language and/or multicultural studies

#### D. Electives (13-15 hours)

#### E. Total (120 hours)

### **Minor in Criminal Justice**

(18 hours)

- CRJ2301 Introduction to Criminal Justice
- CRJ2305 Courts and Criminal Procedure
- CRJ3301 Criminology
- 9 hours from
  - CRJ3302 Juvenile Delinquency
  - CRJ3312 Violent Offenders
  - CRJ3322 Social Deviance
  - CRJ3324 Corrections, Probation, and Parole



- CRJ4325 Forensic Cyber Evidence Examination
- CRJ4326 Terrorism and Homeland Security
- CRJ4333 Professionalism and Ethics in Criminal Justice
- PSY4321 Forensic Psychology

## **Minor in Sociological Studies**

(18 hours)

- SOC1300 General Sociology
- SWK2320 Social Justice
- SWK2340 Diversity
- CRJ3322 Social Deviance
- 6 hours from:
  - SWK3314 Family and Community Violence
  - SWK/PSY3320 Social Research Methods
  - CRJ3301 Criminology
  - CRJ3302 Juvenile Delinquency
  - PSY3381 Social Psychology
  - PSY4342 Qualitative Research
  - HSC3313 The Family
  - HSC3322 Gender and Sexuality
  - HSC3328 Parenting
  - HSC4326 Family and Community
  - ESS3324 Sport in Society
  - COM3371 Group Communication
  - COM3372 Intercultural Communication
  - COM3374 Non-Verbal Communication
  - LIN4301 Sociolinguistics
  - REL3301 World Religions

## **Graduate Business**

### **Faculty**

- Russell Dabbs, Ph.D.
- Laci Richardson, Ph.D.
- Joshua Sauerwein, D.B.A

### **Degree**

- [Master of Accounting](#)

### **Admission to the Master of Accounting program**

- See graduate admissions section of university catalog.

- Undergraduate students pursuing the 150-hour BBA/Master of Accounting (MAcc) program may be eligible to enroll in up to 6 hours of graduate coursework prior to being within 12 hours of earning a baccalaureate degree. This exception is specific for the BBA/MAcc program and acceptance is dependent upon successful completion of program prerequisite requirements and advisor recommendation. Students will be eligible for unconditional admission to the graduate-level MAcc program upon successful completion of the baccalaureate degree.

## **Master of Accounting**

The Master of Accounting program will prepare students for their callings in the field of accounting and to successfully complete the Uniform Certified Public Accountant (CPA) examination. Students without an undergraduate business degree may need additional business courses to meet the CPA requirements for Texas.

(30 hours)

- ACC5315 Financial Statement Analysis
- ACC5401 Accounting and Tax Research
- ACC5402 Advanced Accounting and Theory
- ACC5002 Advanced Accounting and Theory Lab
- ACC5404 Governmental and Nonprofit Accounting
- ACC5405 Fraud Auditing and Forensic Accounting
- ACC5406 Advanced Income Tax
- ACC5006 Advanced Income Tax Lab
- ACC5408 Accounting Analytics
- ECO5310 Managerial Economics

## **Graduate Counseling**

Graduates will have the knowledge, attitudes, and skills necessary for effective intervention in working with individuals, families, and communities. Each of the graduate faculty hold doctorates and have extensive experience in working with families in churches and social service agencies. Each graduate class is designed to help students master the competencies of an effective practitioner. Curriculum utilized in the graduate program has a strong base in current research and current best practices in the field.

### **Faculty**

- Carlos Perez, Ph.D., Chair
- Kaylene Brown, Ph.D.,
- Joshua Ellis, Ph.D.
- Macy Williamson, Ph.D.

### **Degrees**

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Master of Science in Mental Health Counseling with Clinical Mental Health Counseling emphasis](#)
- [Master of Science in Mental Health Counseling with Marital, Couples, and Family Therapy emphasis](#)
- [Master of Science in Mental Health Counseling with School Counseling emphasis](#)
- [Master of Science in Guidance and School Counseling \(36 credit hours – non-Texas Residents\)](#)

## Master of Science in Mental Health Counseling

The Master of Science in Mental Health Counseling programs are offered online. These programs are designed to prepare students for licensing as a counselor in the State of Texas. The university cannot confirm the program meets requirements for licensing in any other state. Students interested in licensure in a state other than Texas should contact Graduate Counseling for information to assess whether this program meets licensing requirements in that state. Additional information is also available in the institutional disclosure statement for [programs leading to licensure or certification](#).

(60 hours)

Mental Health Counseling Core (45 hours):

- COU5302 Foundations of Clinical Practice
- COU5311 Lifespan Development and Human Sexuality
- COU5314 Assessment of Individuals and Families
- COU5322 Research and Program Development
- COU5340 Professional Issues, Ethics, and Law
- COU5353 Psychopathology of Individuals and Families
- COU5360 Counseling Theory and Practice
- COU5361 Techniques of Individual and Family Counseling
- COU5363 Group Counseling
- COU5362 Career Counseling
- COU5366 Crisis/Trauma Counseling
- COU5378 Social and Cultural Foundations
- COU5379 Systemic and Family Theories
- COU5383 Counseling Children, Adolescents and their Families
- COU5384 Addictions

Clinical Mental Health Counseling emphasis (15 hours)

- COU5356 Advanced Psychopathology, Diagnosis, and Treatment Planning
- COU5365 Advanced Counseling Techniques
- COU5386 Clinical Mental Health Counseling Practicum
- COU5387 Clinical Mental Health Counseling Internship I
- COU5388 Clinical Mental Health Counseling Internship II
- COU6063 Clinical Mental Health Counseling Comprehensive Exam

Marital, Couples, and Family Therapy emphasis (15 hours)

- COU5357 Advanced Approaches in Couple and Family Therapy
- COU5358 Working with Family and Systemic Issues

- COU5371 Marital, Couples, and Family Therapy Practicum
- COU5372 Marital, Couples, and Family Therapy Internship I
- COU5373 Marital, Couples, and Family Therapy Internship II
- COU6065 Marital, Couples, and Family Therapy Comprehensive Exam

#### School Counseling (15 hours)

- COU5343 Introduction to School Counseling
- COU5344 Counseling in Special Populations
- COU5394 School Counseling Practicum
- COU5395 School Counseling Internship I
- COU5396 School Counseling Internship II
- COU6064 School Counseling Certification Exam

### **Master of Science in Guidance and School Counseling (36 credit-hours, non-certification only)**

This program culminates in a degree only and does not include certification. This degree is available only for non-Texas residents. Non-Texas students, or students seeking certification in states other than Texas, should verify the certification requirements in their respective state. Additional information is available in the institutional disclosure statement for [programs leading to licensure or certification](#).

(36 hours)

- COU5343 Introduction to School Counseling
- COU5311 Lifespan Development and Human Sexuality
- COU5314 Assessment of Individuals and Families
- COU5322 Research and Program Development
- COU5340 Professional Issues, Ethics, and Law
- COU5360 Counseling Theory and Practice
- COU5361 Techniques of Individual and Family Counseling
- COU5362 Career Counseling
- COU5363 Group Psychotherapy
- COU5366 Crisis/Trauma Counseling
- COU5383 Counseling Children, Adolescents and Their Families
- COU5391 Counseling Practicum
- COU6062 Comprehensive Examination

## **Graduate School of Theology**

### **Faculty**

- Brandon Fredenburg, Ph.D., Chair of Academic Affairs
- Jeff Cary, Ph.D., Dean of the Alfred and Patricia Smith College of Biblical Studies

- David Frazee, D.Min.
- Jeremy Hegi, Ph.D.
- Jesse C. Long, Jr., Ph.D.
- Michael Martin, Ph.D.
- Shannon Rains, D.Min.
- Mark Sneed, Ph.D.
- Barry Stephens, D.Min.
- Mark Wiebe, Ph.D.

## Degree

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Master of Arts in Christian Ministry](#)

## Graduate Certificate Program

To complete a graduate certificate, students must complete the curriculum and meet other requirements listed in the graduate academic policy section of this catalog.

- [Graduate Certificate in Children's Ministry](#)

## Purpose

The Graduate School of Theology, as a community for theological reflection and spiritual formation, prepares men and women for service to the Triune God and leadership in various forms of Christian ministry around the world. As we pursue this purpose, we commit to diversity among the faculty, staff, and student body; to equip students for ministry in the global context; and to adhere to rigorous academic standards as we collectively engage Christian scripture and the Christian heritage in awareness of our Stone-Campbell Restoration Movement history.

## Master of Arts in Christian Ministry

The Master of Arts in Christian Ministry is delivered in an online format

(33 hours)

- 9 hours from Biblical Studies:
  - BIB6301 Introduction to the New Testament
  - BIB6302 Hermeneutics or MIN 6302 Hermeneutics
  - BIB6310 Introduction to the Old Testament
  - 3 hours BIB
- 6 hours from Christian History and Theology:
  - BIH6329 American Church History
  - REL6334 Christian History and Theology I
  - REL6335 Christian History and Theology II
  - 3 hours BIH or REL

- 9 hours from Ministry Studies:
  - CFM5303 Congregational Leadership
  - MIN6301 Family Ministry
  - MIN6303 Spiritual Formation
  - MIN6305 Preaching
  - MIN6309 Christian Counseling
  - MIN6323 Family Systems
- MIN6330 Internship
- MIN6060 Final Assessment
- 6 hours from approved elective courses

### **Graduate Certificate in Children’s Ministry**

The Graduate Certificate in Children’s Ministry is delivered in an online format. Students in this program are not eligible for federal financial assistance.

(15 hours)

- BIB6302 Hermeneutics
- CFM5301 Foundations of Children’s Ministry
- CFM5302 Leading Children’s Ministry
- CFM5303 Congregational Leadership
- MIN6301 Family Ministry

## **Graduate Education**

The graduate program in education offers two 36-hour, non-thesis Master’s degrees, a Master of Education (M.Ed.) for those previously certified to teach in the state of Texas and a Master of Arts in Teaching (M.A.T.) for those seeking Texas teaching certification.

### **Faculty**

- David Boyer, Ed.D., Dean of the School of Education
- Sam Ayers, Ed.D., Program Director
- Judy Flagle, Ed.D.
- Gene Sheets, Ed.D.

### **Degrees**

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Master of Education in Curriculum and Instruction](#)
- [Master of Education in Educational Diagnostics](#)
- [Master of Education in Educational Leadership](#)
- [Master of Education in Educational Leadership with Curriculum and Instruction emphasis](#)
- [Master of Education in Educational Leadership with Special Education emphasis](#)

- [Master of Education in Special Education](#)
- [Master of Education in Special Education with Dyslexia emphasis](#)
- [Master of Arts in Teaching](#)
- [Master of Arts in Teaching in Special Education](#)

## **Certification Programs**

- [Educational Diagnostics](#)
- [Secondary Education \(Teacher Prep\)](#)
- [Special Education CORE](#)
- [Principal](#)
- [Superintendent](#)

## **Mission**

The mission of the graduate program in education is to prepare creative and innovative professional educators with high moral and ethical standards who view themselves as agents of change and who are committed to the welfare of children and have the understanding, attitudes, and skills necessary for effective teaching and leadership. Individuals desiring to complete requirements for Texas Educator Certification must apply to the Educator Certification Program through the certification office. Some course work is required in addition to the M.A.T. for completing teaching certification.

## **Purpose**

The purpose of the Master's Degree in education is to provide qualified students with advanced academic training beyond the baccalaureate degree. Graduate education courses are designed (1) to strengthen the professional knowledge base and skills of the graduate student, as both teacher and administrator; (2) to increase independent study and seminar skills; (3) to strengthen the use of traditional research skills; (4) to assist the student in valuing and conducting classroom based research; (5) to increase the instructional leadership skills of the student; (6) to encourage reflective analytical/critical thinking on the part of the student; and (7) to increase the ability of the student to analyze case studies related to educational experiences.

These programs meet the requirements for certification in the state of Texas. Students interested in seeking certification in states other than Texas should notify the Director of Certification in the School of Education for more information. Additional information is also available in the institutional disclosure statement for [programs leading to licensure or certification](#).

## **Expectations**

Graduate students are expected to assume greater responsibility over their programs of study, to function productively in seminar structures, to conduct research on a regular basis, to read widely and critically in both primary and secondary materials, and to function as professional educators who display ethical and moral behavior and leadership patterned after the teachings of Jesus Christ.

## **Semester Length**

As this program is designed for the practicing professional educator, its academic year is divided into Fall or Spring C1, which last 16 weeks, and Fall or Spring C2 and C3, each lasting 8 weeks, Summer C1 lasting 13 weeks and Summer C5 lasting 10 weeks. Students may enroll in no more than 7 hours per term of evening and/or online courses. Exceptions to the semester hour limit must be approved, in advance, by the advisor.

## **Educator Certification Program**

See information under the same title on the [School of Education page](#).

## **Curriculum and Instruction**

The Master of Education in Curriculum and Instruction offers a program for educational preparation with specialized skills to meet the curriculum needs of professional educators in elementary, secondary, and post-secondary education as curriculum specialists. The master's degree focuses on the collection and evaluation of a curriculum and instructional program using student performance data to identify strengths and weaknesses in the program and the development of a modification and implementation plan to address program weaknesses. Students will build an E-portfolio and present a curriculum and instruction plan to a committee of educators. For students completing a baccalaureate degree in Early Childhood Education, Middle School Education, or Secondary Education at LCU and entering the MED Curriculum and Instruction program within two years of graduation may be eligible to reduce the total numbers of hours up to 6 semester hours. Faculty in the discipline determine coursework required for the degree. A minimum of 30 semester hours for a master's degree must still be earned.

## **Educational Diagnostics**

The Master of Education degree in Educational Diagnostics will prepare students with the knowledge and skills to be an educational diagnostician. This program is available for those who are already a certified teacher and who meet university graduate program admission requirements. Students must have taught at least two years in a creditable institution before obtaining this certification, but may be enrolled during this period. Students holding a master's degree have the option of choosing the 24-hour certification route instead. Students who have completed the MAT or MED in Special Education at LCU may be eligible for a 12-hour certification program. For students completing a baccalaureate degree in Early Childhood Education, Middle School Education, or Secondary Education at LCU and entering the MED Educational Diagnostics program within two years of graduation may be eligible to reduce the total numbers of hours up to 6 semester hours. Faculty in the discipline determine coursework required for the degree. A minimum of 30 semester hours for a master's degree must still be earned.

## **Educational Leadership**

This 36-credit hour concentration will offer students opportunities to develop the knowledge and skills needed to become a school principal or central office administrator as designated by the school. The Masters of Education (M.Ed.) in Educational Leadership program, as well as the principal certification program option available for the M.Ed. in Educational Leadership with either the Curriculum and Instruction or Special Education emphasis, is designed to prepare students to test for certification as a principal in the State of Texas. The university cannot confirm whether the program or courses in the program meets requirements for certification in any other state. Students seeking certification in another state assume responsibility to determine whether the program meets certification requirements in that state.



Students pursuing a Master of Education in Educational Leadership with either the Curriculum and Instruction or Special Education emphasis may complete the master's degree in educational leadership without seeking certification.

Students interested in the M.Ed. in Educational Leadership may choose one of the three options below:

- M.Ed. in Educational Leadership (36-credit hours)
- M.Ed. in Educational Leadership with Curriculum and Instruction emphasis (36-credit hour, with optional 12-credit hour principal certification program)
- M.Ed. in Educational Leadership with Special Education emphasis (36-credit hour, with optional 12-credit hour principal certification program)

Students already holding a master's degree have the option of choosing the 24-hour certification route instead. Students must have taught at least two years in a creditable institution before obtaining this certification, but may be enrolled during this period. The Master of Education in Leadership may be pursued on campus.

## **Elementary and Secondary Education**

Graduate education offers students an opportunity to participate in advanced studies in teacher education, available for those who have completed a bachelor's degree from an accredited college or university and meet graduate program admission requirements. Students desiring to pursue the Master of Arts in Teaching degree, who are not certified to teach, must complete six hours of undergraduate clinical teaching beyond the master's degree and meet all Texas Education Agency (TEA) requirements to become certified. Students not pursuing a master's degree but interested in becoming a certified teacher, may pursue the Teacher Preparation Program in Secondary Education. This 25-hour program allows students to pursue teacher certification and can typically be completed within a year. To meet TEA/SBEC requirements in both programs, students may have to enroll in additional leveling courses.

## **Special Education**

Special education offers students opportunities to develop the knowledge and skills needed to become a special education teacher. Students who have completed a bachelor's degree from an accredited college or university and meet graduate admission requirements may pursue the Master of Arts in Teaching degree in Special Education with an EC-12 certification. Clinical teaching in a special education classroom is required for this certification. For students who have completed a bachelor's degree from an accredited college or university in education, who hold a current Texas teacher certification, and who meet the university graduate admission requirements can pursue the following three options: (1) the 36-hour Master of Education in Special Education, (2) the 36-hour Master of Education in Special Education with Dyslexia emphasis, or (3) the 15-hour Special Education CORE program for those wanting to increase their knowledge in the area of special education and pursue Texas Special Education certification. For students completing a baccalaureate degree in Early Childhood Education, Middle School Education, or Secondary Education at LCU and entering the MED Special Education within two years of graduation may be eligible to reduce the total numbers of hours up to 6 semester hours. Faculty in the discipline determine coursework required for the degree. A minimum of 30 semester hours for a master's degree must still be earned.

## **Superintendent Certification**

The Superintendent Certification cohort program is a post-graduate program that will develop students' knowledge and skills which are needed to hold administrative positions at the central office level or superintendent positions. Standards for admission to the Superintendent Certification program are more restrictive than general graduate admission standards in that students must have completed a master's degree and either hold a principal certificate or have at least three years of creditable managerial experience approved by TEA. Candidate applications will be reviewed by program administrators in conjunction with the Office of Graduate Studies.

## **Master of Education in Curriculum and Instruction**

Non-thesis degree program in curriculum and instruction for individuals holding a Texas teaching certification.

(36 hours)

- EDU5301 Research for School Improvement
- EDU5302 Advanced Learning Theory and Human Development
- EDU5308 Assessment and Identification of Educational Challenges
- EDU5309 Differentiated Curriculum
- EDU5315 Curriculum and Instructional Leadership
- EDU5316 Ethics for the Leader
- EDU5320 Educational Law
- EDU5325 Advanced Curriculum Design and Development
- EDU5333 School and Community Leadership
- EDU5350 Models of Teaching
- EDU5351 Capstone in Curriculum and Instruction
- 3 hours from
  - EDU5312 Exceptionality
  - EDU5348 Adapting the Curriculum for Children with Special Needs
- EDU6062 Comprehensive Examination

## **Master of Education in Educational Leadership**

Non-thesis degree program in educational leadership for individuals holding a Texas teaching certification and two years of creditable teaching experience. The Master of Education in Education Leadership is offered in a hybrid format.

(36 hours)

- EDU5301 Research for School Improvement
- EDU5303 Educational Technology
- EDU5312 Exceptionality
- EDU5315 Curriculum and Instructional Leadership
- EDU5316 Ethics for the Leader
- EDU5320 Educational Law
- EDU5324 Administration of Special Programs
- EDU5326 The Principalship
- EDU5331 Business and Personnel Management

- EDU5333 School Community Leadership
- EDU5353 Principal Practicum I
- EDU5356 Principal Practicum II
- EDU6062 Comprehensive Examination

## **Master of Education in Educational Leadership with Curriculum and Instruction emphasis**

Non-thesis degree program in educational leadership for individuals holding a Texas teaching certification and two years of creditable teaching experience.

(36 hours, 48 hours with Principal Certification option)

Major (24 hours)

- EDU5301 Research for School Improvement
- EDU5312 Exceptionality
- EDU5316 Ethics for the Leader
- EDU5320 Educational Law
- EDU5303 Educational Technology
- EDU5315 Curriculum and Instructional Leadership
- EDU5324 Administration of Special Programs
- EDU5333 School Community Leadership
- EDU6062 Comprehensive Examination

Emphasis (12 hours)

- EDU5308 Assessment and Identification
- EDU5309 Differentiated Curriculum
- EDU5350 Models of Teaching
- EDU5351 Capstone

### **Principal Certification option\***

(12 hours)

- EDU5326 The Principalship
- EDU5331 Business and Personnel Management
- EDU5353 Principal Practicum I
- EDU5356 Principal Practicum II

\*Program leading to the Principal Certification for those completing the M.Ed. in Educational Leadership with either the Curriculum and Instruction or Special Education emphasis with two years of creditable teaching experience.

## **Master of Education in Educational Leadership with Special Education emphasis**

Non-thesis degree program in educational leadership for individuals holding a Texas teaching certification and two years of creditable teaching experience.

(36 hours, 48 hours with Principal Certification option)

Major (24 hours)

- EDU5301 Research for School Improvement
- EDU5312 Exceptionality
- EDU5316 Ethics for the Leader
- EDU5320 Educational Law
- EDU5303 Educational Technology
- EDU5315 Curriculum and Instructional Leadership
- EDU5324 Administration of Special Programs
- EDU5333 School Community Leadership
- EDU6062 Comprehensive Examination

Emphasis (12 hours)

- EDU5344 Working with Parents and Families
- EDU5346 Behavior Management
- EDU5347 Assessing Children
- EDU5348 Adapting Curriculum

### **Principal Certification option\***

(12 hours)

- EDU5326 The Principalship
- EDU5331 Business and Personnel Management
- EDU5353 Principal Practicum I
- EDU5356 Principal Practicum II

\*Program leading to the Principal Certification for those completing the M.Ed. in Educational Leadership with either the Curriculum and Instruction or Special Education emphasis with two years of creditable teaching experience.

### **Master of Education in Educational Diagnostics**

Non-thesis degree program in special education and diagnostic assessment and services for those with a teaching certification and two years of creditable teaching experience.

(36 hours)

- EDU5301 Research for School Improvement
- EDU5312 Exceptionality
- EDU5316 Ethics for the Leader
- EDU5320 Educational Law
- EDU5340 Achievement Testing/Authentic Assessment

- EDU5342 Intelligence Testing/Authentic Assessment
- EDU5343 Cross Battery Assessment for Learning Disabilities
- EDU5344 Working with Parents and Families of Children with Special Needs
- EDU5346 Behavior Management of Children with Special Needs
- EDU5347 Assessing the Children with Special Needs
- EDU5348 Adapting the Curriculum for Children with Special Needs
- EDU5360 Seminar/Practicum for the Educational Diagnostician
- EDU6062 Comprehensive Examination

## **Master of Education in Special Education**

Non-thesis degree program in special education for individuals holding current Texas teacher certification.

(36 hours)

- EDU5301 Research for School Improvement
- EDU5303 Integrating Educational Technology
- EDU5312 Exceptionality
- EDU5316 Ethics for the Leader
- EDU5320 Educational Law
- EDU5329 Content Area Literacy
- EDU5339 Development in Children
- EDU5344 Working with Parents and Families of Children with Special Needs
- EDU5346 Behavior Management of Children with Special Needs
- EDU5347 Assessing Children with Special Needs
- EDU5348 Adapting the Curriculum for Children with Special Needs
- EDU5349 Advanced Practicum in Special Education
- EDU6062 Comprehensive Examination

## **Master of Education in Special Education with Dyslexia emphasis**

Non-thesis degree program in special education with an emphasis in dyslexia for those holding a Texas teaching certification. Students admitted with additional requirements.

(36 hours)

- EDU5303 Integrating Educational Technology
- EDU5312 Exceptionality
- EDU5316 Ethics for the Leader
- EDU5318 Basic Dyslexia I
- EDU5319 Basic Dyslexia II
- EDU5329 Content Area Literacy
- EDU5338 Advanced Dyslexia
- EDU5344 Working with Parents and Families of Children with Special Needs
- EDU5346 Behavior Management of Children with Special Needs
- EDU5347 Assessing Children with Special Needs
- EDU5348 Adapting the Curriculum for Children with Special Needs

- EDU5349 Advanced Practicum
- EDU6062 Comprehensive Examination

## Master of Arts in Teaching

Non-thesis degree program in secondary education for those seeking a Master of Arts (MA) in Teaching that may culminate in initial teacher\* certification.

(36 hour degree *and* 7 or 8 additional hours for certification as listed below)

- EDU5302 Advanced Learning Theory and Human Development
- EDU5303 Integrating Educational Technology
- EDU5304 Curriculum and Instructional Design
- EDU5312 Exceptionality
- EDU5313 Classroom Management
- EDU5316 Ethics for the Leader
- EDU5317 Assessment and Evaluation
- EDU5320 Educational Law
- EDU5324 Administration of Special Programs
- EDU5329 Content Area Literacy
- Elective 6 hours
- EDU6062 Comprehensive Examination

\*Initial Texas teaching certification requires the following additional coursework:

- EDU5199 Independent Study of Issues Facing Education
- EDS4660 Clinical Teaching (one semester)

Or

- EDU5199 Independent Study of Issues Facing Education
- EDS4660 Clinical Teaching (one semester)
- EDS4199 Internship Teacher Preparation (one semester)

Students must pass appropriate content PACT exam to be admitted to the Educator Certification Program *prior to* completion of the 26<sup>th</sup> credit hours of MA in Teaching coursework.

## Master of Arts in Teaching in Special Education

Non-thesis degree program in special education for those seeking teaching certification.

(36 hours)

- EDU5303 Integrating Educational Technology
- EDU5304 Curriculum and Instruction Design
- EDU5310 Elementary School Math and Science
- EDU5311 Elementary School Language Arts and Social Studies

- EDU5312 Exceptionality
- EDU5313 Classroom Management
- EDU5316 Ethics for the Leader
- EDU5329 Content Area Literacy
- EDU5344 Working with Parents and Families of Children with Special Needs
- EDU5346 Behavior Management of Children with Special Needs
- EDU5347 Assessing Children with Special Needs
- EDU5348 Adapting the Curriculum for Children with Special Needs
- EDU6062 Comprehensive Examination

The following 13 hours must be completed for a Texas teaching certification:

- EDU5199 Writing/Research in Graduate Education
- REA3330 Literacy and the Young Child
- REA3340 The Reading/Writing Connection
- ESP4660 Clinical Teaching

Students must pass the appropriate content TExES exam prior to enrolling in ESP 4660.

### **Certification Only Programs**

Students seeking admission into the certification programs must meet the general admission requirements for graduate admission. These programs meet the requirements for certification in the state of Texas. Students interested in seeking certification in states other than Texas should notify the Director of Certification in the School of Education for more information.

### **Special Education Certification CORE**

Certification only post-baccalaureate program in special education for those holding Texas teaching certification.

(15 hours)

- EDU5312 Exceptionality
- EDU5344 Working with Parents and Families of Children with Special Needs
- EDU5346 Behavior Management of Children with Special Needs
- EDU5347 Assessing Children with Special Needs
- EDU5348 Adapting the Curriculum for Children with Special Needs

### **Educational Diagnostics Certification**

Certification only post-graduate program in diagnostics for those holding Texas teaching certification with three years of creditable teaching experience.

(24 hours)

- EDU5340 Achievement Testing/Authentic Assessment

- EDU5342 Intelligence Testing/Authentic Assessment
- EDU5343 Cross-Battery Assessment for Learning Disabilities
- EDU5344 Working with Parents and Families of Children with Special Needs
- EDU5346 Behavior Management of Children with Special Needs
- EDU5347 Assessing the Special Needs Student
- EDU5348 Adapting the Curriculum for Children with Special Needs
- EDU5360 Seminar/Practicum for the Educational Diagnostician

## **Secondary Education Certification (Teacher Prep)**

Certification only post-baccalaureate program in secondary education for those possessing at least 24 hours in a teaching field with 12 upper level hours.

(25 hours)

- EDU5199 Writing/Research in Graduate Education
- EDU5304 Curriculum and Instructional Design
- EDU5312 Exceptionality
- EDU5313 Classroom Management
- EDU5316 Ethics for the Educator
- EDU5317 Assessment and Evaluation
- EDU5329 Content Area Literacy
- EDS4660 Clinical Teaching

Students must pass appropriate content PACT exam to be admitted to the Educator Certification Program by completion of 9 hours of coursework.

## **Principal Certification**

Program leading to the Principal Certification for those holding a master's degree and two years of creditable teaching experience.

(24 hours)

- EDU5315 Curriculum and Instructional Leadership
- EDU5320 Educational Law
- EDU5324 Administration of Special Programs
- EDU5326 The Principalship
- EDU5331 Business and Personnel Management
- EDU5333 School and Community Leadership
- EDU5353 Principal Practicum I
- EDU5356 Principal Practicum II

## **Superintendent Certification**

Program leading to the Superintendent Certification for those holding a master's degree and meet other requirements established by the State Board of Education.



(15 hours)

- EDU6101 Superintendency Practicum A
- EDU6102 Superintendency Practicum B
- EDU6103 Superintendency Practicum C
- EDU6301 School Finance
- EDU6302 School District Policy and Politics
- EDU6303 School District Evaluation
- EDU6304 The Superintendency

## Graduate Exercise and Sport Sciences

### Faculty

- Chris Huggins, PT, DPT, ScD, Chair
- Monica Williams, Ph.D.
- Brandon Rix, PT, DPT
- Toby Rogers, Ph.D., Dean of the B. Ward Lane College of Professional Studies

### Degree

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Master of Science in Human Performance](#)

### Admission to the MS in Human Performance Program

- See Graduate Admissions, including additional Program Admissions Requirements, section of university catalog.

### Master of Science in Human Performance

The master of Science in Human Performance is an advanced degree in Exercise and Sport Sciences designed for students interested in pursuing advanced study in kinesiology, exercise science, motor performance, and strength and conditioning. The program requires 30 credit hours for the non-thesis option and 36 credit hours for the thesis option. This program is intended for students who have completed a bachelor's degree and are interested in pursuing careers in the field of strength and conditioning, exercise physiology, fitness and wellness, and athletic coaching as well as pursuing doctoral studies in related fields. The program instruction will be delivered via online or hybrid format with limited contact sessions required throughout the program.

Master of Science in Human Performance – Thesis Option (36 hours)

- ESS5301 Research Methods and Design in Human Performance
- ESS5302 Statistical Analysis in Human Performance
- ESS6303 Applied Sport and Performance Psychology

- ESS6304 Performance Nutrition in Sport and Exercise
- ESS6305 Applied Motor Control and Learning
- ESS6306 Applied Professional Experience
- ESS6401 Advanced Kinetic Anatomy and Biomechanics
- ESS6001 Advanced Kinetic Anatomy and Biomechanics Lab
- ESS6402 Advanced Strength and Conditioning
- ESS6002 Advanced Strength and Conditioning Lab
- ESS6403 Advanced Exercise Physiology
- ESS6003 Advanced Exercise Physiology Lab
- ESS6201 Thesis I Thesis Design
- ESS6202 Thesis II Thesis Execution
- ESS6203 Thesis III Thesis Presentation
- ESS6000 Comprehensive Examination (taken in the last semester)

#### Master of Science in Human Performance – Non-Thesis Option (30 hours)

- ESS5301 Research Methods and Design in Human Performance
- ESS5302 Statistical Analysis in Human Performance
- ESS6303 Applied Sport and Performance Psychology
- ESS6304 Performance Nutrition in Sport and Exercise
- ESS6305 Applied Motor Control and Learning
- ESS6306 Applied Professional Experience
- ESS6401 Advanced Kinetic Anatomy and Biomechanics
- ESS6001 Advanced Kinetic Anatomy and Biomechanics Lab
- ESS6402 Advanced Strength and Conditioning
- ESS6002 Advanced Strength and Conditioning Lab
- ESS6403 Advanced Exercise Physiology
- ESS6003 Advanced Exercise Physiology Lab
- ESS6000 Comprehensive Examination (taken in the last semester)

## Graduate Nursing

### Faculty

- LaNell Harrison, Ph.D., RN, Chair
- Dan Hatch, DNP, APRN, FNP-BC, Coordinator of FNP Program, Director of Graduate Nursing
- Beverly Byers, Ed.D., RN
- JoAnn D. Long, Ph.D., RN, NEA-BC

### Degree

To earn a degree, students must complete the curriculum and meet other requirements for a degree listed in the academic policy section of this catalog.

- [Master of Science in Nursing](#)
- [Post-MSN Clinical Doctor of Nursing Practice \(DNP\)](#)

## Admission to the MSN Program

- See Graduate Admissions, including additional Program Admissions Requirements, section of university catalog.

## Enrollment Requirements

- Student liability insurance is purchased by the Department of Nursing at group rates. A fee is assessed to cover the cost.
- Criminal background checks are required prior to enrollment. Information is available in the Department of Nursing office.
- Students need a current passport for enrollment in NUR 5306/5308 Global and Cultural Health I and II.

## Professional Portfolio

Candidates for the MSN will develop a professional portfolio over the course of the program. Criteria for development of the portfolio are presented in the Introduction to Graduate Studies Course taken the first semester of enrollment. The concepts and purposes of the portfolio will be developed further in subsequent classes and are part of the capstone course. The portfolio enables students, in a formal setting, to present a synthesis of their graduate course work to the faculty, especially emphasizing how they have integrated its advanced concepts into their professional behavior as nursing educators and leaders and as family nurse practitioners. The portfolio is presented in the final semester of required coursework. Satisfactory portfolio development and presentation is required for successful completion of the MSN program.

## Master of Science in Nursing

The Master of Science in Nursing is accredited by the Accreditation Commission for Education in Nursing (ACEN). The program is designed to equip the learner with the knowledge, skills, and values identified in the American Association of Colleges of Nursing (AACN) *Essentials of Masters Education for Advanced Practice Nursing*. The AACN essentials provide a foundation for the graduate curriculum. The Master of Science in Nursing has two tracks; Education/Leadership Track and Family Nurse Practitioner (FNP) Track. Each track has its own admission requirements and curriculum.

### Master of Science in Nursing—Education/Leadership Track

The Master of Science in Nursing—Education/Leadership Track requires 35 hours. The ANA professional nursing standards domains of practice for the role of nurse educator (nursing professional development), nurse leader (nursing administrator), and National League for Nursing Core Competencies of Nurse Educators are discussed within the program curriculum. Graduates who meet work experience and continuing education requirements are prepared for optional national certification as a nurse educator (staff development focus), or nurse executive through the American Nursing Credentialing Commission or the National League for Nursing (academic nurse educator certification). The program is designed to accommodate the registered nurse who is working full-time. It employs a combination of innovative methods to deliver the curriculum offered within a traditional semester. The majority of classes will use a short-course format meeting three to four days per semester supplemented with online instruction. Graduates from the program will be qualified to find employment in a variety of nursing education and leadership positions in hospital and community based health care organizations.

## Education/Leadership Track Curriculum (35 hours)

- NUR5200 Introduction to Graduate Studies
- NUR5301 Education: Theories in Teaching and Learning
- NUR5302 Research and Statistical Methods
- NUR5303 Education and Information Technology Applications
- NUR5304 Management of Health Care Resources
- NUR5305 Nursing Theory
- NUR5306 Global Culture and Health I
- NUR5307 Applying Best Practices in Community Health Care
- NUR5309 Leadership and Management Skills
- NUR5310 Education/Leadership Capstone Practicum
- NUR5311 Professional Issues: Law and Ethics
- 3 hours from
  - NUR5308 Global Culture and Health II
  - NUR5312 Pathophysiology
  - NUR5313 Pharmacotherapeutics
  - NUR5315 Global Culture and Health III
  - NUR5316 Global Culture and Health IV
  - NUR5399 Independent Study

## Master of Science in Nursing—Family Nurse Practitioner Track

The Master of Science in Nursing—Family Nurse Practitioner (FNP) Track requires 46 hours. The MSN—FNP Track is designed to prepare graduates to sit for the American Nurses Credentialing Center (ANCC) or American Association of Nurse Practitioners (AANP) board certification exams to assume a primary care role in a clinical setting. Admission to the cohort-based program is limited. Applications are accepted beginning August 1 and close January 15 and the program begins each May. The program uses a combination of traditional and hybrid instructional delivery methods with a substantial amount of time in lectures, labs, and clinical experiences.

## FNP Track Curriculum (46 hours)

- NUR5102 Clinical Anatomy for the FNP
- NUR5200 Introduction to Graduate Studies
- NUR5202 Family Nursing Practitioner Role, Leadership, and Theory
- NUR5244 Advanced Nursing Care: Women/Prenatal
- NUR5302 Research and Statistical Methods
- NUR5311 Professional Issues: Law and Ethics
- NUR5312 Advanced Physiology/Pathophysiology
- NUR5313 Pharmacotherapeutics
- NUR5314 Advanced Diagnostics and Procedures
- NUR5338 Advanced Nursing Care: Pediatrics
- NUR5341 Advanced Nursing Care: Adult/Geriatrics
- NUR5440 Primary Care Practicum I
- NUR5434 Advanced Health Assessment
- NUR5443 Primary Care Practicum II
- NUR5445 Primary Care Practicum III

- NUR6200 Evidence-Based Project

## **Post-MSN Certificate—Family Nurse Practitioner Track**

The Post-MSN Certificate—Family Nurse Practitioner (FNP) Track requires 38 hours. The Post-MSN Certificate—FNP Track is designed to prepare nurses with the MSN to sit for the American Nurses Credentialing Center (ANCC) or American Association of Nurse Practitioners (AANP) board certification exams to assume a primary care role in a clinical setting. Students in the Post-MSN Certificate—FNP Track, are not eligible for federal financial assistance. Admission to the program is limited. Applications are accepted beginning August 1 and close January 15. The program uses a combination of traditional and hybrid instructional delivery methods with a substantial amount of time in lectures, labs, and clinical experiences.

### **Post-MSN Certificate FNP Track Curriculum (38 hours)**

- NUR5313 Pharmacotherapeutics
- NUR5312 Pathophysiology
- NUR5102 Clinical Anatomy for the FNP
- NUR5202 Family Nursing Practitioner Role, Leadership, and Theory
- NUR5434 Advanced Health Assessment
- NUR5314 Advanced Diagnostics and Procedures
- NUR5338 Advanced Nursing Care: Pediatrics
- NUR5440 Primary Care Practicum I
- NUR5341 Advanced Nursing Care: Adult/Geriatrics
- NUR5443 Primary Care Practicum II
- NUR5244 Clinical Practicum: Women/Prenatal Primary Care
- NUR5445 Primary Care Practicum III
- NUR6200 Evidence-Based Capstone Project

## **Admission to the Post-MSN Clinical Doctor of Nursing Practice (DNP) Program**

- See Graduate Admissions, including additional Program Admissions Requirements section of university catalog.

## **Enrollment Requirements for the Post-MSN Clinical DNP**

- Student liability insurance is purchased by the Department of Nursing at group rates. A fee is assessed to cover the cost.
- Criminal background checks are required prior to enrollment. Information is available in the Department of Nursing office.

## **Academic Requirements for the Post-MSN Clinical DNP**

### ***Maintaining Minimum Academic Requirements***

The minimum GPA for continuance in the graduate program is 3.0 overall. Additionally, a minimum grade of “B” is required in each course (nursing required for degree completion).

### ***Progression in the DNP Program***

- Grades are reviewed each semester and progression in the DNP Program is determined by the applicable DNP Dean/Department Chair and DNP Coordinator.
- DNP students are required to maintain a 3.0 GPA with grades at “B” or above in all doctoral courses. Students with a cumulative or semester GPA below 3.0 are placed on academic probation.
- Students receiving “C” or lower in a doctoral course are eligible to repeat the course one time only pursuant to recommendation of course faculty.
- Students earning an overall cumulative GPA or a semester GPA less than a 3.0 in the semester of graduation/completion are ineligible for graduation/completion.

Academic Dismissal from the DNP Program will result from the following circumstances:

- Students earning a “C” or lower in two or more DNP courses in one semester
- Students earning a “C” or lower in the same DNP course twice
- Students earning a “C” or lower in a second DNP course even though one DNP course has been retaken and a satisfactory grade of “B” or better has been obtained

Failing to meet expected standards in any program may result in academic dismissal at any time.

### ***Readmission to the DNP program***

All requests for readmission must be made prior to the application deadline date for the semester in which readmission is requested. The Graduate Program Director and Program Coordinator and the university Graduate Appeals Committee are responsible for overseeing all readmissions to the DNP Program.

A student seeking readmission must comply with the following:

- Submit a letter requesting readmission to the Grad Council
- Meet all recommendations and requirements set forth by the Grad Council
- Complete online application and meet admission criteria for full admission

### **DNP Scholarly Project**

Candidates for the Post-MSN Clinical DNP will complete an evidence-based practice (EBP) scholarly project focused on quality improvement in healthcare. Criteria for development of the project are presented in the Introduction to DNP (NUR7100) taken the first semester of enrollment. The concepts and purposes of the project will be developed further in subsequent classes. In the development of the scholarly project, students will identify a specific problem impacting healthcare practice and utilize an evidence-based practice (EBP) approach to understand the research focusing on the problem and potential responses, identify quality improvement measures, develop a plan for implementing the project, identify objectives and measures to be used to evaluate success, collect data, analyze results, disseminate findings, and provide further recommendations for practice. The project is presented in the final semester of required coursework. Successful completion of the Post-MSN Clinical DNP program requires that candidates pass the DNP Scholarly Project.

### **DNP Clinical Hour Requirements for Post-Master’s DNP Students**

All DNP students must complete a total of 1000 clinical hours/practice hours from a combination of clinical hours achieved in the master’s program and in the DNP program. Qualified advanced practice registered nurse applicants are expected to have successfully completed a minimum of 500 clinical hours in the student’s APRN

master's program in order to meet requirements for recognition or licensure and national certification, as appropriate, for the student's professional role and practice area. The DNP post-master's program provides a minimum of 500 clinical hours resulting in a minimum total of 1000 clinical hours for graduation.

Qualified applicants must provide evidence of the number of clinical hours/practice hours achieved in the student's master's program. To ensure students meet the required minimum 1000 clinical hours/practice hours, additional clinical learning opportunities are offered via one or more of the following methods:

- Submission of a professional portfolio documenting clinical activities/practice hours and scholarship to meet the criteria for clinical hours for the DNP program. The portfolio may include a resume or CV and a description of the individual's practice experience; academic and specialized programs of study in the student's specialty area; certifications in administration; or additional activities, and experiences exemplifying competence in the student's specialty area.
- Students not meeting the clinical hour/ practice hour criteria will be evaluated and required to take an independent study course designed to provide an individualized clinical intensive based on the student's background, experience, and learning needs to complete the required 1000 clinical hours/practice hours for the DNP degree.

Clinical experiences/practice hours for DNP post-master's students are defined as direct or indirect patient care experiences; observational experiences; interviews; participation in community events or local, state, or national meetings relevant to the learning objectives; or other unique learning opportunities where the student can achieve defined learning objectives. Clinical experiences/practice hours may take place in the student's place of employment if the experience clearly provides an opportunity to achieve specified student learning objectives. Students may work with professional mentors or preceptors during their clinical experiences. School of Nursing faculty may serve as preceptors or professional mentors.

## **Graduation Requirements for the Post-MSN Clinical DNP**

It is the responsibility of students to know their academic plan and to register for and complete courses that fulfill the academic plans. Degrees will be awarded only when students satisfactorily complete the conditions of their academic plans and meet all other requirements for earning a degree. In the Post-MSN Clinical Doctor of Nursing Program students are required to successfully pass their DNP Scholarly Project in order to be eligible for graduation.

Students must complete the application for graduation when registering for their last semester. Students have one year from the intended graduation date to complete the requirements. Students needing longer periods of time must secure dean approval.

## **Post-MSN Clinical Doctor of Nursing Practice (DNP)**

The Post-MSN Clinical Doctor of Nursing Practice is a terminal practice degree in advanced nursing and requires 36 credit hours and 500 clinical hours (the program will accept up to 500 clinical hours obtained in previous clinical master's program) for a total of 1000 clinical hours upon graduation. This program is designed for the advanced practice registered nurse who already has a Master of Science in Nursing Degree and is certified in a specific clinical practice role such as nurse practitioner, nurse anesthesia, nurse midwife, or clinical nurse specialist. The program instruction will be delivered via online format. Effective October 9, 2023, the Doctor of Nursing Practice (DNP) program is a candidate for initial accreditation by the Accreditation Commission for Education in Nursing (ACEN). This candidacy status expires on October 9, 2025.

## Post-MSN Clinical DNP Curriculum (36 hours)

- NUR7100 Intro to DNP
- NUR7201 Professional/Independent Practice
- NUR7302 Business of Healthcare Practice
- NUR7303 Cultural Disparity in Healthcare
- NUR7304 Population Health/Epidemiology (100 clinical hours)
- NUR7305 Evidence-based Practice/Translational Science
- NUR7306 Healthcare Technologies and Emerging Therapies
- NUR7307 DNP Scholarly Project I (40 clinical hours)
- NUR7308 Specialization in Clinical Practice (120 clinical hours)
- NUR7309 Quality and Safety in Healthcare
- NUR7310 DNP Scholarly Project II (120 clinical hours)
- NUR7311 Interprofessional Collaboration
- NUR7312 DNP Scholarly Project III (120 clinical hours)

# Personnel

## Board of Trustees

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## **Administration**

### **President –**

Scott McDowell (2020) B.A. Freed-Hardeman University, M.A.R. Lipscomb University, Ed.D., Azusa Pacific University.

### **Provost and Chief Academic Officer –**

Kent Gallaher (2022) B.S, Lipscomb University, M.S., Ph.D. The University of Tennessee-Knoxville

### **Chief Financial Officer –**

Tim Miller (2023) B.A., Freed-Hardeman University.

**Vice President for Technology –**

Karl Mahan, (2007), B.S. Lubbock Christian University, M.S. Eastern New Mexico University, Ed.D. Texas Tech University.

**Vice President for University Advancement –**

Raymond Richardson (2014) B.B.A. Sul Ross State University, M.S.L. Lubbock Christian University.

**Vice President for University Relations –**

Warren McNeill (2004) B.S., M.S., Lubbock Christian University.

**Vice President for Student Life –**

Randal Dement (2007) B.S., M.A.L. Lubbock Christian University

**Vice President for Institutional Effectiveness –**

Yvonne Harwood (2019) B.A., M.A., Ph.D., Texas Tech University

**Assistant Vice President for Financial Assistance –**

Becky Wilson (2017) B.A. Lubbock Christian University

**Assistant Vice President for Human Resources –**

Brenda Lowe (1999)

**Controller –**

Brandon Goen (2016) B.S. Lubbock Christian University

**Academic Administration****Provost and Chief Academic Officer –**

Kent Gallaher., B.S, Lipscomb University, M.S., Ph.D. The University of Tennessee-Knoxville

**Associate Provost for Academic Affairs –**

Kenneth Hawley, B.A, University of Houston, M.A., Texas Tech University, Ph.D., University of Kentucky.

**Dean of the Honors College and Hancock College of Liberal Arts –**

Stacy Patty, B.A. Lubbock Christian University, M.Div. Harding University, S.T.M. Union Theological Seminary, Ph.D. Baylor University.

**Dean of the School of Education –**

David Boyer, B.A, Lubbock Christian University, M.Ed., Ed.D., Texas Tech University.

**Dean of the Alfred and Patricia Smith College of Biblical Studies –**

Jeff Cary, B.A., Lubbock Christian University, MS. Abilene Christian University, M.Div., Harding University, Ph.D. Baylor University.

**Dean of the B. Ward Lane College of Professional Studies –**

Toby Rogers, B.S. Lubbock Christian University, M.S. Texas Tech University Health Sciences Center, Ph.D. Texas Tech University.

**Dean of the School of Business –**

Tracy Mack, B.B.A., Abilene Christian University, M.B.A., Texas A&M University

Director of the Center for Teaching, Learning and Scholarship; Director of Quality Enhancement Plan – Cathy Box, B.S. M.S., Ph.D. Texas Tech University.

## **Full-Time Faculty**

Craig Allen (2022), Assistant Professor of Criminal Justice, B.A. Abilene Christian University, M.S. Grand Canyon University.

Jana Anderson (2005) Assistant Professor of English, Director of the Writing Center, B.S.Ed. Abilene Christian University, M.A., Abilene Christian University.

Sam Ayers, (2014) Professor of Education, B.A., Trinity University, M.Ed., Trinity University, Ed.D. Texas Tech University.

Vanessa Bolyard (2015) Assistant Professor of Nursing, B.S.N. Texas Tech University Health Sciences Center, M.S.N., West Texas A&M University, D.N.P., Texas Tech University Health Sciences Center.

Tonia Boyer (2011) Instructor of Education, B.S.I.S. M.Ed., Lubbock Christian University

Connor Bryant (2023) Assistant Professor of Education, B.S.I.S., M.Ed. Lubbock Christian University

Haley Burton (2020), Instructor of Business, B.B.A. Lubbock Christian University, M.S. West Texas A & M University.

Matt Byars, (2008) Associate Professor of English, B.A. Lubbock Christian University, M.A. Texas Tech University, Ph.D., Georgia State University.

Tim Byars (2000) Associate Professor of Government, B.A. Lubbock Christian University, J.D., Texas Tech University.

Beverly K. Byers (1982) Professor of Nursing, B.S.N., West Texas A&M, M.S., Texas Tech University, M.S.N., Texas Tech University Health Sciences Center, Ed.D., Texas Tech University.

Philip Camp (1996) Professor of Music, B.M.Ed. Abilene Christian University, M.M., Arizona State University, Ph.D., Texas Tech University.

Carole Logan Carroll (2000) Associate Professor of English, B.A., M.A., Ph.D., Texas Tech University.

Ashley Cherry (2016) Associate Professor of Mathematics, B.A. Lubbock Christian University, M.S., Ph.D., Texas Tech University.

Dawn Cox (2023) Assistant Professor of Education, B.S. Texas Tech University, M.Ed. Lamar University.

Jennifer M. Dabbs (2001) Professor of Sociology, B.A. Centenary College of Louisiana, M.A., University of Pittsburgh, Ph.D., University of North Texas.

Russell E. Dabbs (2001) Professor of Economics, B.A. University of Wisconsin-Milwaukee, M.S., University of North Texas, Ph.D., The University of Tennessee, Knoxville.

Doug Darby (2018) Associate Professor of Business, B.S., M.S. Abilene Christian University, Ph.D. University of North Texas.

Terry Delaney (2014) Associate Professor of Nursing, B.S. Texas Tech University Health Science Center M.S.N., Lubbock Christian University, D.N.P., American Sentinel University,

Laurie L. Doyle (1982) Professor of Music, Chair of Department of Communication and Fine Arts, B.A. Lubbock Christian University, M.M., Ph.D., Texas Tech University.

Bart Durham (2007) Professor of Ecology and Conservation Biology, B.S, Oklahoma State University, M.S., Ph.D., Texas Tech University.

Joshuah Ellis (2022), Assistant Professor of Behavioral Sciences, B. Arts & Sciences, Midwestern State University, M.S. Angelo State University.

Kregg Fehr (2000) Professor of History, B.S., M.A., Midwestern State University, Ph.D., Texas Tech University.

Brian Fisher (2014) Professor of Mathematics, B.S., M.S., Ph.D., Oklahoma State University.

David Frazee (2018, 2001-2007) Associate Professor of Youth Ministry, James A. "Buddy" Davidson Endowed Chair in Youth and Family Ministry, B.A., Lubbock Christian University, M.Div., Abilene Christian University, D.Min. Fuller Theological Seminary.

Brandon L. Fredenburg (2000) Professor of Biblical Studies, Chair of Academic Affairs for Department of Biblical Studies and the Graduate School of Theology, B.A., David Lipscomb University, M.Div., Beeson Divinity School of Samford University, Ph.D., University of Denver and The Iliff School of Theology.

Shauna Frisbie (2001) Professor of Counseling, B.S., M.S., Ed.D., Texas Tech University.

Caren Fullerton (2004) Associate Professor of Agriculture Economics and Business, B.S. Texas Tech University, M.S., Texas A&M University, Ph.D., Texas Tech University.

Melanie Grelhesl (2018) Instructor of Communications, B.A. Angelo State University, M.A. Texas Tech University.

LaNell Harrison (2002) Professor of Nursing, Director of RN/BSN and MSN Programs, A.D.N. South Plains College, B.S.N. Lubbock Christian University. M.S.N. West Texas A&M University, Ph.D., Texas Woman's University.

Daniel Hatch (2013) Associate Professor of Nursing, Coordinator of FNP Program, B.S.N., M.S.N., Texas Tech University Health Sciences Center, D.N.P., Texas Christian University.

Kenneth Hawley (2004) Professor of English, B.A, University of Houston, M.A., Texas Tech University, Ph.D., University of Kentucky.

Jeremy Hegi (2019) Assistant Professor of the History of Christianity, B.S, Texas A & M University, M.A. Abilene Christian University, Ph.D. Boston University.

Ronelle Howell (2018) Assistant Professor of Art, B.A, Lubbock Christian University, M.F.A, Texas Tech University, M.Ed., Lubbock Christian University.

Chris Huggins (2015), Associate Professor of Exercise and Sport Sciences, Chair of Department of Exercise and Sport Sciences, B.A., Lubbock Christian University, D.PT., Texas Tech University Health Sciences Center, ScD., Texas Tech University Health Sciences Center.

Jerry Jerabek (2021) Assistant Professor of Education, B.S., Lubbock Christian University, M.A., National University.

Jill Johnson (2001) Professor of Social Work, Chair of Department of Social Work and Criminal Justice, B.S.W, Lubbock Christian University, M.S.S.W., University of Texas at Arlington, Ph.D. University of Texas at Arlington.

Rachel Keylon (2021) Instructor of Natural Sciences, B.S., Oklahoma Panhandle State University, M.S., Texas Tech University.

Andy Laughlin (2005) Professor of Animal Science and Biology, Chair of Department of Natural Sciences, B.S., M.S., Angelo State University, Ph.D. Texas A&M University.

Gary Lindsey (2019) Professor of History, B.Arch. Texas Tech University, M.A. Abilene Christian University, Ph.D. Texas Tech University.

Jesse C. Long, Jr. (1993) Professor of Old Testament and Archeology, B.A, David Lipscomb University, M.A., Alabama Christian, M.Ed., Georgia State University, M.Phil., M.A., Ph.D., Drew University.

JoAnn Long (1993) Professor of Nursing, Director of Research and Development in Nursing, A.D.N., B.S.N., Georgia State University, M.S.N., Troy State University, Ph.D., University of Texas Health Science Center, San Antonio.

Annette Mahan (1991) Assistant Professor of Education, B.S. Ed. Lubbock Christian University, M.Ed.Ad., Eastern New Mexico University, M.Ed., Texas Tech University.

Julie Marshall (1998) Professor of Chemistry, Chair of Department of Chemistry and Biochemistry, B.S. Lubbock Christian University, M.S., Ph.D., Texas Tech University.

Michael Martin (2004) Professor of New Testament, B.A., M.A. Lubbock Christian University, M.Div., Princeton Theological Seminary, Ph.D., Baylor University.

Abraham Mata (2012) Associate Professor of Spanish, B.A., M.Sc.c., Ph.D., Texas Tech University.

Kim McCullough (2010) Assistant Professor of Exercise and Sport Sciences, B.S., M.S., Texas Tech University.

Amy Miles (2023) Assistant Professor of English, B.A, Howard Payne University, M.A., Hardin-Simmons University.

Keith Owen (1994) Professor of History, B.A. Lubbock Christian College, M.A., Ph.D., Texas Tech University.

Olga Pahom (2018) Associate Dean of Honors College, Associate Professor of Linguistics and Cultural Studies, Honors College, B.A., B.B.A., Lubbock Christian University, M.A., Ph.D., Texas Tech University

Tony Parnell (1993) Associate Professor of Social Work, B.S, Freed-Hardeman University, M.S.S.W., University of Tennessee.

Carlos Perez (2012) Associate Professor of Behavioral Science, Chair of Behavioral Sciences Department, B.S. Lubbock Christian University, M.M.F.T., Abilene Christian University, Ph.D., Texas Tech University.

Ronna Privett (1999) Professor of English, Chair of Department of Humanities, B. A., Lubbock Christian University, M.A., Ph.D., Texas Tech University.

Shannon Rains (2016) Associate Professor of Children's Ministry, B.S., M.S., D. Min., Abilene Christian University.

Karissa Ramos (2021) Assistant Professor of Education, B.S., M.Ed., Lubbock Christian University.

Laci Richardson (2017) Assistant Professor of Accounting, B.B.A., M.S., Ph.D., Northcentral University.

Nathan Richardson (2021) Instructor in Digital Media, B.A., Lubbock Christian University, M.S., Arizona State University

Byron Rogers (1986) Professor of Chemistry, B.S. Lubbock Christian University, M.M.C. Texas Tech University, Ph.D., Texas A&M University.

Jessica Rogers (2011) Assistant Professor of Chemistry, B.S, Lubbock Christian University, M.S., Lehigh University.

Keith Rogers (1993) Professor of Mathematics, Chair of Department of Mathematics, B.A. Lubbock Christian University, M.S., University of North Texas, Ed.D., Texas Tech University.

Joshua Sauerwein (2020) Associate Professor of Business B.A., Tabor College, M.B.A. Emporia State University, D.B.A., Anderson University.

Gene Sheets (2015) Associate Professor of Education, B.S.Ed., M.Ed., Abilene Christian University, Ed.D., Texas Tech University.

Ann Sims (2001) Assistant Professor of Mathematics, B.S.Ed. Abilene Christian University, M.A., Texas Tech University.

Mark Sneed (1999) Professor of Old Testament, B.A, David Lipscomb University, M.A., Harding Graduate School of Religion, Ph.D., Drew University.

Doug Swartz (2015), Associate Professor of Natural Sciences, B.S. Oklahoma State University, Ph.D., Texas Tech University Health Sciences Center.

Mark Wiebe (2013) Associate Professor of Theology and Church History, B.A., M.Div., Abilene Christian University, Ph.D., Southern Methodist University.

Mark Wilkinson (2014) Associate Professor of Nursing, B.S. Southern Christian University, M.S.N., Lubbock Christian University, D.N.P., Samford University.

Monica Williams (2017) Associate Professor of Exercise and Sport Sciences, B.A., M.S., Texas Tech University, M.B.A., University of Phoenix, PhD., Grand Canyon University.

Macy Williamson (2021) Assistant Professor of Behavioral Sciences, B.S. Texas Tech University, M.Ed. Texas Tech University, Ph.D. Texas Tech University.

Scott Young (2008) Assistant Professor of Physics, B.S. Texas Tech University, M.S., San Diego State University.

### **Part-Time Faculty**

Matt Bumstead, School of Business CEO in Residence, B.A. Davidson College, M.B.A Texas Tech University.

Judith Flagle (2015) Lecturer in Residence of Education, B.S., M.S., Colorado State University, Ed.D., Texas Tech University.

Emily Howard (2021) Lecturer in Residence of Microbiology, B.S. Lubbock Christian University, M.S. University of Florida.

Michelle Kraft (1994) Lecturer in Residence of Art, B.S., B.A. Lubbock Christian University, M.A., West Texas A&M University, Ph.D., Texas Tech University.

Melanie McGilton (2018) Lecturer in Residence of Chemistry, B.S. Oklahoma Christian University, Ph.D. New Mexico Tech.

Lisa Tatum (2022), Visiting Assistant Professor of Music, B.S. University of Alabama, M.M. University of Utah, M.M. Louisiana State University, D.M.A. Texas Tech University.

Shawn Tyler (2012) Lecturer in Residence of Missions, B.S., M.S., Abilene Christian University.

### **Librarians**

Amanda Weir-Guthrie (2020) Director, B.S. College of the Southwest, M.L.S., University of North Texas

Katherine Anderson, (2018) Electronic Resources Librarian, B.A, Lubbock Christian University, M.S. University of North Texas.

Kate Spence (2021) Access Services Librarian, B.A., Lubbock Christian University, M.S. University of North Texas

## **Coaches**

Scott Larson (2019) Athletic Director, B.S., University of Tulsa, M.B.A. Arizona State University

Gary Belt (2011) Men's and Women's Golf, B.S., M.B.A. Amberton University

Nathan Blackwood (2003) Baseball, B.S. Ed. Lubbock Christian University, M.Ed. Harding University

Leigh Cordes (2018) Women's Cross Country and Track, B.S., Texas Tech University

Nick Cordes (2014) Men's Cross Country and Track, B.S., Ashland University

Alex Denning (2011) Women's Soccer, B.A., Ouachita Baptist University, M.S. Lubbock Christian University

Todd Duncan (2011) Men's Basketball, B.S., Texas Tech University

Steve Gomez (2003) Women's Basketball, B.A., Lubbock Christian University

Daren Hays (2010) Softball, B.S.E., Lubbock Christian University

Keith Giboney (2021) Volleyball, B.S. Education, Lubbock Christian University, M.S. Health Education, Texas A&M Commerce

Jason Speegle (2021) Men's and Women's Tennis, B.A. Physics Southwestern College, M.S. Leadership Southwestern College

# **Course Descriptions and Symbols**

## **Course Numbering**

A four-digit number identifies each course. The following shows the meaning of each digit for the course number:

For Example: 1302.

- First digit—class level
- Second digit—number of credits

Last two digits—sequence in department offerings. Final digit may indicate the semester the course is offered. Spring semester courses end in even numbers and fall courses in odd numbers. The letters F (fall), S (spring), or SU (summer) at the end of each course description indicates the semester the course will be offered. Term suffixes, such as O or E indicate odd or even numbered years. Departments may offer courses not listed in the



catalog. Such courses are labeled special topics (52 suffix), undergraduate research (88 suffix), and in writings and research (99 suffix).

#### Lower level courses

- 1000–freshman
- 2000–sophomore
- Upper level courses
- 3000–junior
- 4000–senior

#### Graduate courses

- 5000–6000

### **Symbols**

- B–Offered both fall and spring each year
- CO–Corequisite
- D–Offered upon sufficient demand
- E–Offered every other year on even numbered years
- F–Offered each fall semester
- H–Honors Only
- M–Majors Only
- O–Offered every other year on odd numbered years
- PF–Pass/Fail
- PRE–Prerequisite
- S–Offered each spring semester
- SU–Offered each summer semester
- Y–Offered year round
- (3:1) Lecture hours per week: Lab hours per week

### **(ACC) Accounting**

2301 Principles of Financial Accounting. Identifying, analyzing, measuring, and recording financial information. Preparing and understanding financial statements. F

2302 Principles of Managerial Accounting. Continuation of ACC2301. Analyzing financial statement accounts and communicating results. PRE: ACC 2301. S

3301 Intermediate Accounting I. Accounting environment; accounting process; financial statements; analysis of asset and liability elements. PRE: ACC 2302. F

3302 Intermediate Accounting II. Continuation of 3301. Analysis of stockholder equity elements; error and financial statement analysis. PRE: ACC 3301. S

3303 Cost Accounting. Cost concepts, behavior, and accounting techniques. Cost determination and decision making are emphasized. PRE: ACC 2302. F

3305 Special Problems in Accounting. Complex accounting applications. PRE: ACC 3302. F

3320 Business Ethics for Accountants. Examines various theories of ethics, stressing Christian ethics in an accounting context. PRE: ACC 2302. S

4305 Income Tax I. Study of federal income tax laws as they affect individuals. Emphasis on application of income tax theory. PRE: ACC 2302. F

4308 Auditing. Auditing concepts, standards, and objectives; auditing procedures; sampling techniques; internal control evaluation; the audit report. PRE: ACC 3301. S

4310 Accounting Systems. Theories, techniques, and procedures of accounting information systems for organizations. PRE: ACC 2302. F

4315 Financial Statement Analysis. Advanced study of financial topics specifically related to financial statements used primarily for making decisions to invest in business. Includes analysis of financial statements focusing on ratio, comparative and trend analysis, certain valuation concepts, and company comparisons. PRE: FIN 3300. D

4330 Internship. Work in an area of business utilizing skills developed in the accounting program. PRE: Minimum of 12 upper level hours in accounting and approval of the instructor. B

5002 Advanced Accounting and Theory Lab. CPA Exam review lab to be taken concurrently with ACC5402. Fee \$2000. (Fee will be assessed one time for either ACC5002 or ACC5006, but not for both.) F

5006 Advanced Income Tax Lab. CPA Exam review lab to be taken concurrently with ACC5406. Fee \$2000. (Fee will be assessed one time for either ACC5002 or ACC5006, but not for both.) S

5315 Financial Statement Analysis. Advanced study of financial topics to learn how to use financial statements as part of an overall assessment of a company's strategy and valuation. Includes analysis of financial statements focusing on ratio, comparative and trend analysis, certain valuation concepts, and company comparisons. B

5401 Accounting and Tax Research. Accounting and tax research using professional and scholarly literature. F

5402 Advanced Accounting and Theory. A study of the accounting and reporting problems associated with consolidated financial statements, partnerships, and issues related to selected entities or types of ownership, along with a study of contemporary issues in accounting theory. F

5404 Governmental and Nonprofit Accounting. A study of the accounting methods for state and local governments, universities, hospitals, and nonprofit organizations. F

5405 Fraud Auditing and Forensic Accounting. A study of fraud, including risk factors, prevention techniques, characteristics of common schemes, fraud detection processes and tools, and the use of accounting, auditing, and other procedures in fraud investigation and resolution. Case study techniques are used in this course. S

5406 Advanced Income Tax. The study of the taxation of corporations, partnerships, trusts, estates, and gifts. S

5408 Accounting Analytics. A study of data analysis in accounting, including preparing data, dealing with errors and anomalies, and visualizing data. S

### **(AEC) Agriculture Economics**

3304 Farm and Ranch Management. Economic and business principles applied for more profitable operation. D

3312 Natural Resources Economics. Integrated study of economic impacts of natural resources and private or political decisions that affect their uses. Focuses on local and regional case studies. Study of classical issues related to renewable and non-renewable resources as well as conservation and public policy concerns. SE

3315 Agricultural Policy. Governmental policy relative to farm programs, resource conservation, foreign trade, and rural development. FO

4314 Agriculture Finance and Credit. Principles of agricultural finance emphasizing cost and return from use of capital and credit, types and sources of credit and role of agricultural lending institutions. PRE: AEC 2303. FO

### **(AES) Aerospace Studies**

1105 Foundations of the United States Air Force I. Survey course that deals with the mission, organization, and function of the American military, especially as it applies to the United States Air Force.

1106 Foundations of the United States Air Force II. Survey course that deals with the Air Force in the contemporary world through a study of the total force structure, strategic offensive and defensive forces, general purpose forces and aerospace support forces.

2103, 2104 The Evolution of USAF Air and Space Power I and II. Survey course designed to examine general aspects of air and space power through a historical perspective. Historical examples are provided to analyze the development of the Air Force capabilities and missions as well as to demonstrate the evolution of today's air and space power. Students also focus on basic verbal and written communication skills and USAF core values.

3305 Air Force Leadership Studies I. Introductory management course emphasizing the individual as a manager in the Air Force. Individual motivation and behavioral processes, leadership, communication, and group dynamics are covered to provide a foundation for the development of the junior officer's professional skills as an Air Force leader. PRE: Acceptance into Professional Officer Course.

3306 Air Force Leadership Studies II. Leadership theory and management practice are amplified through study of management of forces in change, organizational power, managerial strategy and tactics, and leadership ethics. PRE: Acceptance into Professional Officer Course.

4303, 4304 National Security Affairs and Preparation for Active Duty I and II. Examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active

duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to the refinement of communication skills. PRE: Acceptance into Professional Officer Course.

### **(AFA) Fine Arts**

2350 Introduction to Fine Arts. Interdisciplinary course designed to introduce the student to basic elements of art, music, and theatre. Taught as a team effort by the music, theatre, and art areas. F

### **(AGR) Agriculture**

1304 Principles of Soil Science. Study of the nature and properties of soils, including classification, physical properties, ecology of the soil, soil fertility, and soil conservation principles and practices. SE

### **(ANS) Animal Science**

1003 Animal Sciences Lab. Fee \$75. CO: ANS1303. F

1303 Principles of Animal Science. Study of the modern field of animal agriculture. Emphasis on breeding, feeding, management, and marketing. (2:3) CO: ANS1003. F

3303 Feeds and Feeding. Study of the principles of animal nutrition with an emphasis on feeding food animal species. Covers livestock nutritional requirements, protein and energy rations, the importance of micro and macro nutrients for livestock, nutritional diseases, and recent discoveries in nutritional research. Economy in feeding is emphasized. PRE: CHE 2402 or concurrent enrollment. FO

3314 Physiology of Farm Animals. Study of the physiological systems of animals including growth and development. S

3323 Physiology of Reproduction. Study of the reproductive processes in domestic animals with emphasis on male and female anatomy, endocrinology, estrous cycles, and fertilization. F

3403 Advanced Feeds and Nutrition. Chemical composition of foodstuffs; digestion, absorption, metabolism of nutrients and calculation of rations. S

4313 Concepts in Animal Health and Disease. Detailed study of the epidemiology and pathophysiology of diseases on domestic and wild animals. Major emphasis is placed on identification of risk factors, prevention, transmission, immunity and resistance, and pathogenesis of emerging and economically important animal diseases. SE

4324 Advanced Animal Nutrition. Biochemical and physiological bases for nutritional requirements of domestic animals. PRE: ANS 3403. SE

4330 Animal Science Practicum. Opportunity to visit selected livestock operations in the southwest. PRE: Junior standing and advisor approval. Travel fees. D

### **(ART) Art**

1303 Drawing I. Introductory studio course in drawing with attention to black and white media. Attention to development of self-expressive communication and composition in drawing through the use of line, texture, value, space and perspective. F

1304 Drawing II. Further development of self-expressive communication and composition through drawing with emphasis on color media. PRE: 1303 S

1305 Two-Dimensional Design. Introduction to the role of formalist design in art and visual media, with emphasis on two dimensional works. Studio activities explore elements and principles of design and composition. B

2000 Portfolio Review in Art. Faculty review of professional standards portfolio presentation for students in Bachelor of Fine Arts program. Students will be mentored in abilities, future academic plans, career interests, and provided direction and focus prior to continuing to upper level courses. Course required for Art majors upon completion of 15 hours of Art and/or Digital Media Applications coursework. Should be taken prior to junior year. D

2306 Life Drawing. Studio-based introduction to drawing the human figure using a variety of black and white and color drawing media. Drawing of live models and other figurative resources. PRE: ART 1304. FO

2307 Survey of Art History I. Survey of art history from prehistory to the 14th Century. Outside research required. F

2308 Survey of Art History II. Survey of Western painting, sculpture, architecture, and other arts from the 15th Century to the present. Outside research required. S

2310 Ceramics. Studio course in ceramics techniques, including hand-building and wheel-throwing approaches. Fee: \$120. SO

2311 Typography. Exploration of typographic structures, terminology and methods as a tool for visual problem solving. This studio course uses both hands-on and computer methods to address the language of type and its effective usage in design. Study of the language of type, its history and application, and attainment of working knowledge of this essential element to graphic design. PRE: ART 1305. D

2312 Three-Dimensional Design. Studio experiences and discussion to develop the use of elements and principles of design, composition, and visual expression through three-dimensional forms. A lab fee may be collected for materials as needed. PRE: ART1305. SE

2316 Painting I. Introduction to painting that emphasizes visual self-expression/communication through basic techniques. PRE: ART1303 or 1305. S

3303 Curriculum and Assessment in K-12 Art. Studies issues related to curriculum in the K-12 art class, including national and state level standards for visual arts, children's development in art, scope and sequence in curriculum design, budget and art materials, inclusion of learners with special needs, professional standards, and development of course objectives and assessment. PRE: Junior Status. SO

3304 Painting II. Studio-based continuation of methods and concepts learned in Painting I, with water-media, including acrylic and watercolor. Continued development of perceptual awareness, rendering, composition, and

creative problem solving through study that may include still-life, figure, landscape, and abstract/conceptual subjects. PRE: ART 2316. S

3305 History of Modern Art. Study of Western art history and theory from the late 19th century through the early 21st century, including developments in avant-garde Modernism, and Post-Modernism. Examines critical subtexts and cultural milieu that influenced the transformation of Modern art. Outside research required. Satisfies general core fine arts history requirement. PRE: Sophomore standing. S

3306 Art and Children. Studies and activities to promote creative art expression for children with an emphasis on current trends in art education. B

3309 Painting III. Studio course that builds on methods and concepts learned in Painting I and II, with a concentration in oil-based media. Continued development of perceptual awareness, rendering, composition, and creative problem solving through study that may include still-life, figure, landscape, and abstract/conceptual subjects. PRE: ART 2316. S

3310 Printmaking. Studio course in printmaking techniques with focus on stenciling and relief printing. Fee \$100. FE

3326 Sculpture. Study of tools and materials related to creation of art in three dimensions. Survey of primary sculptural techniques of addition, subtraction, substitution, and manipulation. Fee \$80. PRE: ART2312 . D

4302 History of Art in the United States. Native American art, art during Colonial period through contemporary American artists. Emphasizes religious, political, economic, racial and other cultural contexts as reflected in period art. Satisfies general core fine arts history requirement. PRE: Sophomore standing. F

4303 Professional Practice and Special Problems in Drawing. Advanced drawing course where students work individually and in groups toward concept and skill development in drawing. Students develop a singular theme for visual exploration, completing work in keeping with three credit hours of senior level studio work. Students learn professional practice of arts including portfolio development, photography of work, gallery installation standards, and professional development. PRE: Junior status and ART 1303, 1304, and 2306. D

4304 Professional Practice and Special Problems in Painting. Advanced painting course where students work individually and in groups toward concept and skill development in painting media. Students develop a singular theme for visual exploration, completing work in keeping with three credit hours of senior level studio work. Students learn professional practice of arts including portfolio development, photography of work, gallery installation standards, and professional development. PRE: Junior status and ART 2316 and ART 3304 or 3309. D

4305 Contemporary Issues in Art Education. Designed for all-level art education majors, studies contemporary issues relating to unique setting and practice of visual arts education in the K-12 classroom. Includes topics related to visual culture, including difference, arts education policy, art in public spaces, application of art theory to pedagogy, and professional development and practices. PRE: Junior status. SE

4311 Illustration: Traditional and Digital. A study of materials, techniques, processes, and ideas fundamental to the discipline of illustration, including digital drawing/painting, with special attention to creating selected works for editorials, posters, covers, and collateral materials. This course concentrates on producing and refining a body of work to augment student portfolios. PRE: ART2311, ART1304. S.

4313 Graphic Design Systems. A study of integrated design using message, typography, and image through several platforms of communication in pursuit of visual continuity. Studio work emphasizes concept development to explore informative, narrative, and expressive design, and ethical promotion and marketing. Includes research, writing and presentation skills. PRE: ART 2311, DMA3341, DMA3342. D

4308 Art Theory and Criticism. Explorations in criticism and the theories that have shaped and/or responded to Modern and Post-modern art. Outside research required. S

4360 Senior Seminar. Independent or class study in selected area with departmental approval required. May be repeated for credit with different emphasis. D

### **(BIB) Bible**

1310 Introduction to the Old Testament. Introduction to the Old Testament with careful attention given to God's covenant relationship with Israel. B

1312 Introduction to the Old Testament for Majors. Introduction to the Old Testament for majors with careful attention given to God's covenant relationship with Israel. F

1320 Introduction to the New Testament. Introduction to the New Testament with careful attention given to the life and teachings of Jesus. B

1322 Introduction to the New Testament for Majors. Introduction to the New Testament for majors with careful attention given to the life and teachings of Jesus. S

2302 Interpretation: Hermeneutics. Study of the art of interpretation and implementation of a proper exegesis of a specific biblical text. Introduction to tools of biblical research. F

2310 Vocation and Life (H). Investigations into the nature of Christian living, with specific attention to an understanding of *vocatio* or calling. Integrates biblical and theological teaching regarding meaning and purpose, virtue and profession, with contemporary issues and topics. F

3300 Romans. Exegetical study of Paul's epistle with significant attention to Paul's theology and pastoral directives for the Roman church. A section is offered in the fall for majors only. F

3303 Old Testament Seminar (H). Examines Old Testament, with an emphasis on themes, history, literary structure, and sociology of biblical texts and periods. Specific courses may vary according to professor specialization or research interest. S

3305 Christian Heritage. Introduction to the historical and theological developments of the Christian church from the earliest days as recorded in the book of Acts to the present. B

3310 Christian Life. Integrate previous biblical studies instruction under praxis, textual studies, and service components. B

3312 The Nature of Scripture. Surveys the history of interpretive methods used in the study of scripture from pre-Christian Judaism through the present and explores ministerial and personal questions of faith that arise from a study of historical-critical methods, textual criticism, and canon formation. S

4060 Senior Presentation. A supervised capstone course in which a student in or near his or her final semester makes an oral presentation that revises and extends an exegetical research project/paper previously or concurrently submitted in an upper level biblical text course. This course, together with the Practicum, represents the culmination of coursework. B

4090 Practicum. Supervised internship in student area of ministry, culminating in a final, written report. Recommended for summer completion with fall enrollment. F

6301 Introduction to the New Testament. Advanced introduction to the New Testament for exegetical and homiletic purposes with emphasis on the historical, literary, and theological dimensions of the text. D

6302 Hermeneutics. Study of the history of the application of hermeneutics to the biblical text with an emphasis on the current questions in biblical interpretation. D

6305 Studies in the New Testament Text. Critical study and analysis of a selected New Testament book or genres for exegesis. Students may take each book or genre only one time. D

6306 New Testament Theology. Study of the doctrinal teachings presented in the New Testament. D

6307 Preaching Biblical Genres. Application of varied preaching forms to a selected book or genres of the Bible. D

6308 Studies in the Old Testament Text. Critical study and analysis of a selected Old Testament book or genre for exegesis. Students may take each book or genre one time. D

6309 Social World of Christianity. Exploration into the environment in which Christianity arose and spread. The history, daily life, and institutions of the period will be examined in conjunction with relevant New Testament texts. D

6310 Introduction to the Old Testament. Advanced introduction to the Old Testament designed for exegesis and preaching with an emphasis on the historical, literary, and theological dimensions of the text. D

6313 Biblical Archaeology. Dynamics of the interplay of history, religion, and culture of the Near Middle East through an archaeological lens. Students encounter concepts of worldview, morality, religion, and culture. D

6314 Social Perspectives of the Old Testament. Exploration into the environment in which the Old Testament texts were written. The history, daily life, and institutions of the periods will be examined in conjunction with Old Testament texts. D

### **(BIH) Biblical History**

6327 History of Christianity. Introduction to and survey of the history of Christianity, with an emphasis in the social, historical, and religious factors that influenced the formation of various groups and teachings. D



6329 American Church History. Survey of American church history focusing on the Restoration Movement, with an emphasis on the key personalities, teachings, and development of this period. D

## **(BIL) Biblical Languages**

2311 Elementary Greek I. Elementary study of the grammar, syntax, and vocabulary of the Greek New Testament. F

2322 Elementary Greek II. Further elementary study of the grammar, syntax, and vocabulary of the Greek New Testament. PRE: BIL 2311. S

3313 Elementary Hebrew I. Elementary study of the grammar, syntax, and vocabulary of the Hebrew Bible. FD

3324 Elementary Hebrew II. Further elementary study of the grammar, syntax, and vocabulary of the Hebrew Bible. PRE: BIL 3313. SD

3331 Intermediate Greek I. Intermediate study of the grammar, syntax, and vocabulary of the Greek New Testament. PRE: BIL 2322. F

3342 Intermediate Greek II. Further intermediate study of the grammar, syntax, and vocabulary of the Greek New Testament. PRE: BIL 3331. S

4336 Intermediate Hebrew I. Intermediate study of the grammar, syntax, and vocabulary of the Hebrew Bible. PRE: BIL 3324. FD

4345 Intermediate Hebrew II. Further intermediate study of the grammar, syntax, and vocabulary of the Hebrew Bible. PRE: BIL 4336. SD

4351 Advanced Greek I. Advanced study of the grammar, syntax, and vocabulary of the Greek New Testament. PRE: BIL 3342. FD

4357 Advanced Hebrew I. Advanced study of the grammar, syntax, and vocabulary of the Hebrew Bible. PRE: BIL 4345. D

4362 Advanced Greek II. Exegesis, with attention to advanced grammar, semantics, and textual criticism. PRE: BIL 4351. SD

4367 Advanced Hebrew II. Exegesis, with attention to advanced grammar, Hebrew poetry, and textual criticism. PRE: BIL 4357. D

6311 Elementary Greek I. Introduction to Greek grammar and vocabulary. D

6312 Elementary Greek II. Greek grammar with an emphasis on reading in the New Testament. D

6314 Elementary Hebrew I. Introduction to Hebrew grammar and vocabulary. D

6315 Elementary Hebrew II. Hebrew grammar with an emphasis on reading in the Old Testament. D

## **(BIO) Biology**

1003 Integrated Science I Lab. Fee \$75. CO: BIO1303. F

1004 Integrated Science II Lab. Fee \$75. CO: BIO1304. S

1005 Majors Biology I Lab. CO: BIO1405. Fee \$100. F

1006 Majors Biology II Lab. CO: BIO1406. Fee \$100. S

2001 Human Anatomy and Physiology I Lab. CO: BIO2401. Fee \$100. F

2002 Human Anatomy and Physiology II Lab. CO: BIO2402. Fee \$100. S

1300 Human Biology. Survey of human systems with an emphasis on integration of activities and heredity. No lab. Not for science majors. B

1303 Integrated Science I. Introduction to earth science and its relationship to the planets in the solar system, composition and atmosphere. Not for science majors. (2:3) CO: BIO1003. F

1304 Integrated Science II. Study of matter and energy types and transformations. Includes a section on the relationship of plants and plant life to energy changes. Not for science majors. (2:3) CO: BIO1004. S

1305 Contemporary Investigations in Biology. Contemporary issues in biology from evolution to genetics to ecology and ecosystem levels of biological organization. B

1405 Majors Biology I. Fundamentals of molecular biology, cell biology, and genetics. PRE: High school biology. (3:3) CO: BIO1005. F

1406 Majors Biology II. Fundamentals of organization of both plants and animals, including biological diversity and interdependence. (3:3) CO: BIO1006. S

2401 Human Anatomy and Physiology I. Structure and function of cells, tissues, and the general body plan; the integument, skeletal, and muscular systems. (3:3) CO: BIO2001. F

2402 Human Anatomy and Physiology II. Continuation of BIO 2401. Structure and function of the endocrine, circulatory, respiratory, digestive, excretory, and nervous systems, as well as a study of fluid, electrolyte and Ph balance of the body. (3:3) CO: BIO2002. S

3004 Advanced Botany Lab. CO: BIO3304. Fee \$50. F

3005 Advanced Zoology Lab. CO: BIO3305. S

3111 Microbiology Lab. CO: BIO 3310. For science majors only. Fee \$100. B

3300 Genetics. Principles of inheritance from both a classical and molecular perspective. PRE: BIO 1405. S

- 3301 Introductory Genetics. Overview of the principles of inheritance for nursing majors. B
- 3303 Cell and Molecular Biology. Structure and functions of the cell. PRE: CHE1307 or consent of instructor. (2:3) F
- 3304 Advanced Botany. Survey of the plant kingdom. Classification, structure, function and development are emphasized. (2:3) CO: BIO3004. F
- 3305 Advanced Zoology. Survey of the animal kingdom. Classification, structure, function and development are emphasized. (2:3) CO: BIO3005. S
- 3310 General Microbiology. Characteristics of microorganisms, their culture, uses, control and immunological aspects in industrial, domestic, and medical areas. Concurrent registration in the complementary laboratory course is required. PRE: CHE1306 or 1307; BIO1405 and 1406 or BIO2401 and 2402. B
- 3314 Physiology of Reproduction. Study of the reproductive processes in domestic animals. Emphasis on male and female anatomy, endocrinology, spermatogenesis, fertilization, parturition, reproductive cyclicality, and reproductive behavior. F
- 3320 Analytical Biotechnology. Introduction to laboratory techniques and analysis used in biochemistry. Topics include gel electrophoresis, acrylamide electrophoresis, restriction enzyme digestion, transformation of cells, purification and analysis of DNA, protein purification, PCR, and bioinformatics. Laboratory exercises reinforce scientific method, lab safety, importance of laboratory notebooks, applied problem solving, and the fundamentals of instrumentation. (1:6). Fee \$150 S
- 3322 Nutrition. Study of nutrients, their functions and food sources, recommended daily allowances, deficiency and toxicity symptoms, and sound principles for nutrition throughout the life cycle. B
- 3325 General Entomology. Introduction to entomology, including the biology and diversity of insects and an introduction to management of insect pests of man, animals and plants. (2:3) D
- 3406 Comparative Vertebrate Anatomy. Study of vertebrate structure with emphasis on comparison of organ systems. Representative forms will be used in the laboratory. PRE: BIO2401 and 2402 or consent of instructor. (2:3) FO
- 4112 Animal Physiology Lab. Animal physiology lab. CO: BIO4312. S
- 4202 Biology Literature and Seminar. Review of classical and recent biological literature with both oral and written presentations required. PRE: Senior standing and 9 advanced hours in BIO. S
- 4303 Evolution. History, evidences, and theories of the origin and development of living organisms. PRE: 6 hours of science. F
- 4304 Concepts in Immunology. Study of cellular and molecular components of immune system, host defense mechanisms against microbes and other foreign antigens, and diseases caused by inappropriate immune system responses. PRE: BIO3303. S

4312 Animal Physiology. Functions of animal systems with emphasis on digestion, respiration, circulation and endocrinology. CO: BIO4112. S

4318 Biometrics. Introduction to statistics with primary emphasis on the biological and agricultural disciplines. Foundational principles of statistical theory and application including terminology, graphing, probability distributions, correlation, regression, experimental design, and statistical inference are covered. SE

4324 Embryology. Stages in development and the control of these processes with emphasis on the vertebrates. (2:3) SO

### **(BNT) New Testament**

3303 General Writings. Intermediate studies of Hebrews, James, 1 Peter, 2 Peter, 1 John, 2 John, 3 John, Jude, and/or Revelation. Specific topics will appear on the transcript. D

3306 Paul's Epistles. Intermediate studies of 1 Corinthians, 2 Corinthians, Galatians, Ephesians, Philippians, Colossians, 1 Thessalonians, 2 Thessalonians, 1 Timothy, 2 Timothy, Titus, and/or Philemon. Specific semester topics will appear on the transcript. D

4304 Acts. Advanced studies in the book of Acts. D

4305 Synoptic Gospels. Advanced studies in Matthew, Mark, and/or Luke. Specific semester topics will appear on the transcript. D

### **(BOT) Old Testament**

3303 Poetry and Wisdom. Intermediate studies in Job, Psalms, Proverbs, Ecclesiastes, Song of Solomon, and/or Lamentations. Specific semester topics will appear on the transcript. D

3304 Historical Books. Intermediate studies in Joshua, Judges, Ruth, 1 Samuel, 2 Samuel, 1 Kings, 2 Kings, 1 Chronicles, 2 Chronicles, Ezra, Nehemiah, and/or Esther. Specific semester topics will appear on the transcript. D

3305 Minor Prophets. Intermediate studies in Hosea, Joel, Amos, Obadiah, Jonah, Micah, Nahum, Habakkuk, Zephaniah, Haggai, Zechariah, and/or Malachi. Specific semester topics will appear on the transcript. D

3310 Hebrew Narrative. A study in the interpretation of biblical narrative, analyzing Old Testament narrative from a literary perspective with the aim of describing its conventions and techniques of composition for interpretation. D

4300 Advanced studies in the Psalms. Topics include the formation and purpose of the psalter, genre identification, the artful use of language (allusion, imagery, symbol), the structural use of language (parallelisms), highlights in the history of Christian interpretation, and the Psalms' importance for public and personal worship and spiritual formation. Substantial presentation and final written research project required. F

4306 Old Testament Law. Advanced studies in Genesis, Exodus, Leviticus, Number, and/or Deuteronomy. Specific semester topics will appear on the transcript. D

4307 Major Prophets. Advanced studies in Isaiah, Jeremiah, Ezekiel, and/or Daniel. Specific semester topics will appear on the transcript. D

## **(BUA) Business Administration**

1300 Introduction to Business. Survey of the nature of business and its relationship to society. Designed for beginning freshmen and students with no more than 6 hours of business administration courses. F

1302 Fundamentals in Business. Survey of the nature of business and its relationship to society. Provides a basic understanding of how the various fields of business work together to assure company success.

2310 Business Statistics. Collection, presentation, analysis, and interpretation of statistics applicable to business. PRE: MAT1311. B

2320 Introduction to Data Analytics. Introduction to the various aspects and practices dealing with data analytics. Students will develop applicable knowledge of the processes and methods related to the collection, handling, and analysis of data through the study and discussion of key topics and hands-on projects. Students will develop a strong foundation in essential areas that support analytics for decision-making within organizations. PRE: BUA2310. Fee \$100.

3302 Case Study Analysis. Case study approach to identifying and solving problems in organizations. D

3305 Principles of Marketing. Current trends in marketing conditions, marketing agencies, factors affecting buying. F

3306 Consumer Behavior. Buying decision process and factors affecting buying behavior. Development of effective marketing strategy and tactics by understanding how and why consumers respond to marketing stimuli. S

3310 Money and Banking. Organization and operation of commercial banks and the money market. Examination of central banking and monetary policy. PRE: ECO 2301. B

3320 Business Ethics. Examine various theories of ethics, stressing Christian ethics in a business context. Special emphasis on current topics in business ethics. B

3330 Data Visualization. Introduction to the fundamental principles, strategies, and techniques needed to visually communicate, explore, and analyze data. Students will gain hands-on experience by visualizing real world datasets using advanced visualization software and develop an understanding of the methodologies needed for creating meaningful presentation of quantitative and qualitative data to facilitate effective decision-making within an organization. PRE: BUA2320.

3340 International Business. Examination of the global business environment, including an awareness of socio-cultural similarities and differences between countries and their impact on business strategy and practice; environmental concerns and political, legal, and ethical considerations in international business. PRE: Junior standing (at least 60 credit hours earned).

4300 Personal Selling and Sales Promotion. Selling and negotiating and sales promotion as related to new enterprise and ongoing firm. Promotional strategies especially for small business where uniqueness of promotional tools is more critical than in large businesses. PRE: Junior standing. D

4301 Business Law. Introduction to the law stressing contracts, negotiable instruments, agencies, mortgages, personal property, real property, and business organization. B

4304 Marketing Research. Research methods and techniques that aid marketing management and the application of these tools to the process of obtaining information upon which to base marketing strategy. PRE: BUA 2310 and 3305. D

4330 Internship. Work in an area of business utilizing skill developed in the Business program. PRE: Senior standing and approval of the instructor. Y

4380 Business Policy. Integrative course focusing on an organization's pursuit of superior economic performance over a long term by deciding what business to be in and how to compete. This is a capstone course restricted to graduating seniors only. Fee: \$35. B

### **(CFM) Children's Ministry**

2311 Foundations of Children, Youth and Family Ministry. Introduces students to the world of children, youth and family ministry and contemporary influences on, and ways to approach, ever-changing youth culture. D

2326 Practice of Children and Family Ministry. Explores pragmatic side of ministry to children and their families by considering strategic issues of program management, faith development in children, ministry to self, and other issues leading to the development of effective ministers to children and their families. S

3301 Children's Spiritual Formation. Study and consideration of the spiritual formation of children in light of theological, psychological, sociological, and cultural realities. Considers attention to diversity and children with special needs, inter-generational ministry, equipping parents, and age-appropriate spiritual disciplines. FD

3302 Methods for Children's Spiritual Formation. Development of skills necessary to choose and implement programs and curriculum, develop teaching strategies to support spiritual formation of children within the church and home, and equip volunteers. SD

4090 Practicum. Supervised internship in student area of ministry, culminating in a final, written report. Recommended for summer completion with fall enrollment. F

5301 Foundations of Children's Ministry. Constructs a spiritually formative foundation of children's ministry through the lens of Christian hospitality. Learners will identify theological positions that shape the church's ministry with children. Students will consider discipleship, critical thinking in spiritual formation, and cultural issues.

5302 Leading Children's Ministry. Prepares students for the leadership and administrative responsibilities of the children's minister. Topics include creating a vision for children's ministry, recruiting and training volunteers, child protection policies, and short-term and long-term ministry planning.

5303 Congregational Leadership. This course encourages students to consider what Christian leadership is, the character of the leader, and the personal development of a leader including the development of a non-anxious presence. Students will learn about change management and evaluating ministry plans, as well as developing skills for positive conflict engagement.

## **(CHE) Chemistry**

1106 Introductory Chemistry Lab. CO: CHE 1306. Fee \$50. Y

1107 General Chemistry Lab I. CO: CHE 1307. Fee \$100. B

1108 General Chemistry Lab II. CO: CHE 1308. Fee \$100. S

1306 Introductory Chemistry. Introductory chemistry for nursing, human science, non-science majors. CO: CHE 1106. Y

1307 General Chemistry I. Introduction to chemistry for students majoring in science. Includes gas laws, bonding theory, atomic structure, solutions, acid-base and redox reactions. PRE: CHE1306 or high school chemistry. CO: CHE 1107. B

1308 General Chemistry II. Continuation of CHE 1307, including basic inorganic chemistry, aqueous reactions, rates, equilibrium, nuclear and some descriptive chemistry. PRE: CHE 1307. CO: CHE 1108. S

2402 Integrated Organic and Biochemistry. Organic and biochemistry for agriculture, nutrition, nursing and education majors. Emphasis is on nomenclature, major functional groups and reactions of organic and biochemical. Not intended for chemistry or biology majors. PRE: CHE 1306, 1106. D

3101 Organic Chemistry I Lab. Practice in basic operations and preparations of organic chemistry using micro lab ware. CO: CHE 3301. Fee \$100. F

3102 Organic Chemistry II Lab. Additional organic chemistry preparations, functional group reactions, and identification of unknowns using traditional means, IR, and NMR spectra. CO: CHE 3302. Fee \$100. S

3181, 4182 Undergraduate Research. Research in chemistry, where students complete a minimum of 180 hours, 12 hours a week for a 15 week term, work in the Biochemistry Research Laboratory in order to receive this credit. A paper summarizing the work, written in an appropriate journal style will be submitted by each student to the Research Supervisor/Course Instructor. May be taken up to four terms for a total of 4 credit hours of undergraduate research. PRE: Prior consent of Research Supervisor. B

3211 Integrated Physical and Analytical Chemistry Lab. Two credit hour laboratory course covering major concepts and techniques in the areas of physical and analytical chemistry. Fee \$100. SO

3301 Organic Chemistry I. Hydrocarbons, stereochemistry, and organometallics. PRE: CHE 1308. CO: CHE 3101. F

3302 Organic Chemistry II. Continuation of 3301 with other organic series, NMR, IR. PRE: CHE 3301. CO: CHE 3102. S

3305 Analytical Chemistry I. Quantitative chemical analysis by gravimetric and volumetric methods. PRE: CHE 1308. CO: CHE 3105. FO

3307 Advanced Instrumentation and Laboratory Methods. Study in the use of spectroscopic, spectrophotometric and chromatographic instruments in chemical analyses and the chemistry behind the instruments. Fee \$100. SE

3310 Laboratory Management and Demonstrations. Equips students to equip and organize a stockroom, conduct laboratory sessions with groups, and to safely and effectively use demonstrations. S

3320 Analytical Biotechnology. Introduction to laboratory techniques and analysis used in biochemistry. Topics include gel electrophoresis, acrylamide electrophoresis, restriction enzyme digestion, transformation of cells, purification and analysis of DNA, protein purification, PCR, and bioinformatics. Laboratory exercises reinforce scientific method, lab safety, importance of laboratory notebooks, applied problem solving, and fundamentals of instrumentation. PRE: CHE 3301 or CHE 2402. (1:6) D

4102 Chemical Literature and Seminar. Emphasizes acquaintance with chemical literature and how to make a literature search. Includes research projects and a research paper. S

4311 Biochemistry I. Structure and properties of proteins, enzymes, carbohydrates, lipids, bioenergetics, and intermediary metabolism. PRE: CHE 3301 or concurrent. F

4312 Biochemistry II. Nucleic acids, protein synthesis, nutrition, the immune system, drug metabolism, and hormones. S

4323 Physical Chemistry I. Introduction to theoretical chemistry. Gas properties, thermodynamics, equilibrium, and electrochemistry. PRE: CHE 1308 and MAT 1402 or concurrent. CO: CHE 4123. FE

4324 Physical Chemistry II. Quantum mechanics, Symmetry and Group Theory, Spectroscopy, and Statistical Thermodynamics. SO

### **(COM) Communication**

1100, 2100 Electronic Activity Lab. Involvement in various productions assisting in setup, running, and post production activities for video and audio at university games, productions, and chapel. May be repeated for credit. B

1105, 2105 News Lab. Study and practice of fundamental principles of news gathering and reporting. Students participate in the production of the campus news. B

1351 Principles of Mass Media. Introduction to mass media and the major issues that influence media. The course will be predominantly a discussion of these major issues, such as freedom of the press, and how issues influence the journalist and society. F

2303 Principles of Announcing. Fundamentals of announcing theory focusing on clear diction, delivery style, and thematic elements of production. Students will produce audition tape for submission to industry. FO



- 2311 Introduction to Public Address. Introduction to the basic theories of public speaking. An emphasis is placed on delivery skills and communication apprehension. Students learn to prepare and deliver informative and persuasive speeches in an appropriate manner. D
- 2312 UIL Events. Study of University Interscholastic League (UIL) speech events. Debate, oral interpretation, prose and poetry are among the events examined. Emphasis is placed on coaching and judging the events at the high school level. D
- 2320 Videography and Photography. Fundamentals of capturing images by video and photo, including introduction of concepts related to image capture and application of skills necessary to achieve desired video and photo images. Students will learn using department assigned cameras at skill levels from entry to professional. SO
- 2340 Communication for the Professional. Introduction to basic skills, principles, and contexts of communication in business and professional settings, including public speaking and group communication. B
- 2348 Communication Theory. Introduction to formal research methods within the field and examination of quantitative and qualitative empirical techniques. FE
- 2351 Introduction to Public Relations. Introduction to basic principles and trends of current public relations theories and practices and the workings of mass media. F
- 2360 Social Media Communications. Examination of the role social media plays in our communication environment, including the history of social media, penetration of social media into society, the positives, negatives, and effective utilization of social media. Course will also analyze convergent media, ethics in use of social media, as well as symbolic convergence and emergence of thematic tribes in social media. FO
- 3301 Sports Writing and Reporting. Study of traditional storytelling formats with special instruction in sports style, interviewing techniques, research strategies, sports law, sports and new media, and issues of race and gender. FE
- 3310 Systems in Organizational Communication. Systems approach to communication principles applied to managerial situations. D
- 3313 Interpersonal Communication. Study of the human communication process in one to one encounters. SO
- 3331 Television Production. Study of basic aspects of live television production, including on-camera performance, and studio work such as control room fundamentals, operation of video cameras, audio, and directing. SO
- 3342 Communication and Life Work (H). Analysis of political speaking and social movements in relation to ancient and contemporary communication theory. S
- 3343 News Reporting. Fundamental principles of news gathering and reporting. Focuses on ethical standards of journalism and modern practices of reporting in a convergent media environment. Practical applications for print, video, and audio reporting across variety of electronic media platform. FO

3350 Worship Media Production. Examines various issues, including song presentation software, media clips, copyright law, and use of live video in worship. Particular emphasis is placed on utilizing media to enhance worship and coordinating themed services. D

3354 Advertising. Study of mass media advertising, its selection and evaluation, including discussion of advertising theory, tactics and creativity. S

3360 E-marketing and Social Media. Examination of the changing nature of marketing due to the targeting opportunities provided by social media. As social media has rapidly become a primary vehicle for advertising, particular emphasis will be placed on utilizing available tools to find the desired target audience and tailor the message to maximize efficacy. Additionally, course will analyze ethical issues related to the use of social media in target audiences. FO

3371 Group Communication. Study of group behavior, participation, structure, leadership and the importance of group discussion to our society. F

3372 Intercultural Communication. Study of communication between peoples of various cultures and the issues that enhance and impede effective cross-cultural communication. SE

3374 Nonverbal Communication. Study of the various types of nonverbal behavior, as well as an examination of nonverbal issues such as deception, compliance gaining, and communicator competence. SO

4321 Advanced Public Speaking and Rhetorical Analysis. Study of persuasion and rhetorical appeals through public speaking. Learning objectives include the rhetoric of messages in the public delivery forum, as well as presenting and improving the delivery of speeches. SE

4330 Communication Internship. Communication experience in local business context under the direction and supervision of management and faculty. Internship requires 90 hours of field placement. B

4341 Communication and Conflict. Focus on the nature of conflict in various setting; interpersonal, intercultural, organizational, and group. Communication strategies and theories are examined at each level. SO

4345 Introduction to Rhetorical Analysis. Examination of the theoretical elements of rhetorical theory, including an analysis and critique of contemporary artifacts. D

4372 Organizational Communication. Study of communication networks found in various business, industrial, educational, and social organizations. SE

4374 Persuasive Communication. Study of the psychological and rhetorical principles employed in contemporary, social, political, and advertising campaigns. FE

5301 Communication in Organizations. Study of communication networks and styles operating in organizations, especially educational institutions, as well as the role of the professional educator in those structures. D

## **(COU) Counseling**

5141 Christian Worldview in Counseling. Examination of the impact of a Christian worldview on individual and family beliefs, interaction, and structure. Consideration will be given to the role of a Christian worldview in counseling. Y

5302 Foundations of Clinical Practice. Intensive overview of therapeutic interventions for working with children, adolescents, and their families. Students will learn about the historical context, current research about issues related to this population, and ethical and legal considerations. Course will include information on developmental psychopathology as well as techniques and strategies from various theories and approaches, including systemic, Adlerian, behavioral, cognitive, humanistic, and psychodynamic.

5310 Individual and Family Lifespan Human Development. Examines the stages of individual development as they occur in the context of the family life cycle. Consideration will be given to how various tasks, transitions, and events impact individuals and families at different stages of life. Students will integrate a linear individual perspective to human development with a systemic family perspective. Y

5311 Lifespan, Development, and Human Sexuality. Examination of the stages of normal human growth and development as they occur in the context of the family life cycle. Consideration will be given to how the various tasks, transitions, and events impact individuals and families at different stages of life. Human intellectual, physical, social, sexuality, and emotional development from prenatal origins through adulthood will be examined. Students will integrate a linear individual perspective to human development with a systemic family perspective.

5314 Assessment of Individuals and Families. Examination of the major individual, marital, and family assessment strategies and instruments. Students will receive training in the use of both testing and non-testing approaches to assessment and appraisal. Attention will be given to the relationship between assessment, diagnosis, and treatment planning. Fee \$200. Y

5320 Research in Counseling. Survey and analysis of research methodology and program evaluation in the counseling profession. Topics include current trends in counseling research, writing research reports, and qualitative, quantitative and mixed methods design, and implementation and data analysis. Fee \$50. Y

5321 Statistics. Study of statistical concepts and their application to counseling. Emphasis on estimation and inferences, and statistical methods, including simple and multiple regression, single factor and multifactor analysis of variance, multiple comparisons, goodness of fit tests, contingency tables, nonparametric procedures, and power of tests. Y

5322 Research and Program Development. Introduction to the important concepts related to research and program development within the counseling profession. Students will learn common research designs, how to construct research questions, develop a literature review, and information on program evaluation. Current published research will be used to examine different paradigms, research methods, statistics, procedures, and findings. Students will develop research questions and learn how to write literature reviews for topics related to the counseling profession while considering ethical and legal principles. Student will learn how to conduct, interpret, and report research results in culturally and developmentally appropriate ways.

5340 Professional Issues, Ethics, and Law. Focuses on the development of a professional attitude and identity as a marriage and family therapist and a professional counselor. Areas of consideration will include professional socialization, the role of professional organizations, licensure and certification, legal responsibilities and

liabilities of clinical practice and research, family law, confidentiality issues, codes of ethics, the role of the therapist in court proceedings, and inter professional cooperation. Y

5343 Introduction to School Counseling. Foundations of the profession of school counseling. Includes examination of the philosophy, history, and current trends in school counseling and in education, as well as investigations of the concepts of developmental counseling programs for Pre-K-12 students and the ASCA national model and standards for school counseling programs. Special attention given to childhood mental health and behavioral disorders from the DSM-5. Y

5344 Counseling Special Populations. This course addresses major aspects related to counseling clients diagnosed with special needs under federal law as well as at-risk students. The course will explore counseling techniques, evidence-based interventions, and modifications of those interventions related to life coping skills. Emphasis is placed on resilient outcomes for students. Topics include ethics, varying diagnoses, gender, culture, maltreatment, chronic loss and life stressors affecting academic progress. Y

5353 Psychopathology of Individuals and Families. Detailed overview of psychopathology and analysis of psychopathology in educational and counseling settings. Students will receive training in the use of the DSM-5 and its application. Diagnostic and treatment planning skills will be facilitated through the use of case studies. Y

5356 Advanced Psychopathology, Diagnosis, and Treatment Planning. Detailed study of the current edition of the *Diagnostic and Statistical Manual of Mental Disorders (DSM)* as it relates to psychopathology, case conceptualization, and treatment planning. This course specifically addresses how to accurately diagnose clients based on the *DSM*. Case conceptualization and treatment planning will be based on specific evidence-based counseling theories. Basic use of psychoactive drugs and their efficacy will be discussed. Skills will be developed through case studies.

5357 Advanced Approaches in Marriage, Couple, and Family Therapy. Designed for graduate students and practicing therapists who want to deepen their knowledge and skills in specific areas of couple and family therapy. Participants will explore contemporary and postmodern models, complex relational dynamics, integration, and research in the field. The course offers a comprehensive understanding of advanced theories and practical techniques, equipping students with the tools to address complex issues in therapeutic practice.

5358 Working with Systemic and Family Issues. Core component of the Marital, Couples, and Family Therapy program, designed to provide students with essential knowledge and skills for addressing systemic and family-related challenges in clinical practice. This course explores the intricate dynamics within couples and families, emphasizing a systemic perspective to assess, diagnose, and intervene effectively. Students will engage in experiential learning, case studies, and discussions to develop competence in working with diverse family systems.

5360 Counseling Theory and Practice. Examination of the major theories and models of counseling. Ethical and culturally relevant issues of in-person and technology-assisted relationships and the impact of technology on counseling is examined. Students expected to develop a coherent theoretical rationale for their therapeutic interventions. Y

5361 Techniques of Individual and Family Counseling. Introduction to the skills involved in developing effective helping relationships. The processes, principles, and techniques associated with counseling are explored. Experiential component fosters the development of basic interviewing, listening, and counseling skills. Additional techniques and resources are reviewed and evaluated. Y

5362 Career Counseling. Reviews concepts, issues, and trends in the field of career counseling and career education. It is designed to consider the role of the counselor in the career decision-making process of individuals across the lifespan. Consideration will be given to the relationships between work, career development, and family functioning. Fee: \$100. Y

5363 Group Counseling. Study of theoretical foundations of group counseling and group work. Emphasis on dynamics associated with group process and development. Ethical and culturally relevant strategies for designing and facilitating groups. Students are provided direct experiences to participate as group members and leaders in small group activities. Fee: \$100. Y

5364 Crisis Counseling. Study of crisis with emphasis on appropriate behaviors and responses to crisis. Applied therapeutic counseling in general and crisis intervention are presented along with strategies to alleviate crisis and deal with crisis aftermath. Y

5365 Advanced Counseling Techniques. Explores case conceptualization skills including diagnosing, intervention strategies, treatment planning, and case monitoring. Supervised experience in counseling through role playing, recorded interviews, observation analysis, evaluation of interviewing techniques. Special attention given to creative and active techniques and advanced skills in various treatment modalities. Y

5366 Crisis/Trauma Counseling. Study and Practice in understanding crisis theory and crisis-induced dysfunctional behavior, trauma, crisis situations, and crisis/emergency intervention approaches. These interventions will help clients, students, and personnel in emotional crises return to a state of cognitive, affective, and behavioral equilibrium and functional coping. This includes addressing suicide, abuse, traumatic situations, and disasters. This course will cover therapeutic approaches that address intervention in ongoing abuse, crisis intervention, as well as healing in the aftermath of abuse, crisis, and trauma.

5371 Marital, Couples, and Family Therapy Practicum. Integration of didactic and clinical material in the supervised practice of individual, group, marital, and family therapy. Weekly university class attendance and an individual or triadic site supervision by site supervisor is required. PRE: Approval of Program Director. Fee: \$60

5372 Marital, Couples, and Family Therapy Internship I. Integration of didactic and clinical material in the supervised practice of individual, group, marital, and family therapy. Weekly individual and group supervision sessions are required. Fee: \$60. Y

5373 Marital, Couples, and Family Therapy Internship II. Integration of didactic and clinical material in the supervised practice of individual, group, marital, and family therapy. Weekly individual and group supervision sessions are required. Fee: \$60. Y

5378. Social and Cultural Foundations. Maximizes student effectiveness in working with clients who have different worldviews and experiences related to heritage, cultural identity, attitudes, values, beliefs, and understandings within group differences and acculturative experiences, disabilities, races, religions, sexual orientations, and economic backgrounds. Different theories and models of multicultural counseling will be discussed. Research and information about cultural competence, social justice, microaggressions, specific populations, sexual orientation and gender identity, poverty, and disability will be included. Students will also learn the effects of historical events, trauma, and current issues regarding different cultural groups.

5379 Systemic and Family Theories. Comprehensive overview of the various theories, models, and systemic approaches to marital and family therapy. Consideration will be given to the therapeutic skills and assumptions associated with the following treatment approaches: cognitive-behavioral, intergenerational, narrative, solution-focused, structural, and strategic models of therapy. Students will participate in and in-depth exploration of their own families of origin.

5382 Premarital and Marital Therapy. Study of the various theories and models of mate selection, marital interaction, and marital intervention. Students will receive training in diagnosing and intervening in dysfunctional relationship patterns. Strategies associated with premarital counseling and divorce adjustment counseling will also be explored. Y

5383 Counseling Children, Adolescents, and Their Families. Intensive overview of therapeutic strategies for working with children, adolescents and their families. Students will learn about the historical context, current research about issues related to this population, and ethical and legal considerations. Consideration will be given to developmental psychopathology. Techniques and strategies from Adlerian, behavioral, cognitive, humanistic, psychodynamic, and systemic approaches will be presented. Fee: \$100. Y

5384 Addictions. Study of definitions of addiction, substance abuse and dependence, and counseling persons with substance abuse disorders and process disorders. Holistic approach to treatment and recovery is emphasized. Assessment, initial treatment, and intervention techniques are explored for rehabilitation of substance use disorders. Y

5386 Clinical Mental Health Counseling Practicum. Integration of didactic and clinical material in the supervised practice of individual, group, marital, and family therapy. Weekly group and/or individual supervision sessions are included. Fee: \$60. Y

5387 Clinical Mental Health Counseling Internship I. Integration of didactic and clinical material in the supervised practice of individual, group, marital, and family therapy. Weekly group and/or individual supervision sessions are included. Fee: \$60. Y

5388 Clinical Mental Health Counseling Internship II. Integration of didactic and clinical material in the supervised practice of individual, group, marital, and family therapy. Weekly group and/or individual supervision sessions are included. Fee: \$60. Y

5391 Counseling Practicum. Integration of didactic and clinical material in the supervised practice of individual, group, marital, and family therapy. Weekly group and/or individual supervision sessions are included. PRE: Approval of program director. Fee: \$60. Y

5394 School Counseling Practicum. Integration of didactic and clinical material in the supervised practice of school counseling. Weekly group and/or individual supervision sessions are included. Fee: \$60. Y

5395 School Counseling Internship I. Integration of didactic and clinical material in the supervised practice of school counseling. Weekly group and/or individual supervision sessions are included. Fee: \$60. Y

5396 School Counseling Internship II. Integration of didactic and clinical material in the supervised practice of school counseling. Weekly group and/or individual supervision sessions are included. Fee: \$60. Y

6062 Comprehensive Exam. Comprehensive, written examination for a graduate degree. To be taken during the last semester. Y

6063 Clinical Mental Health Counseling Exam. Comprehensive, written examination for a graduate degree. To be taken during the last semester. Y

6064 School Counseling Exam. Texas School Counselor exam. To be taken during the last semester. Y

6065 Marital, Couples, and Family Therapy Exam. Comprehensive, written examination for a graduate degree. To be taken during the last semester. Y

## **(CRJ) Criminal Justice**

2301 Introduction to Criminal Justice. Introductory course designed to familiarize students with the facets of the criminal justice system, the sub-systems and how they interrelate, processing of offenders, punishment and its alternatives, and the future of the criminal justice system. F

2302 Fundamentals of Texas Criminal Law. Study of Texas substantive procedural and evidentiary law with emphasis on the legal elements of the most commonly committed crimes as defined by the Texas Penal Code; warrants of arrest and search and seizure, including how to prepare affidavits in support of those warrants, for judicial approval and authorization based on the Texas Code of Criminal Procedure; the law of confessions and interrogations under Texas decisional law, and how to make lawful traffic stops under Texas criminal law. S

2303 Criminal Investigation. Overview of scientific crime detection and more detailed discussion of techniques for case management and documentation, the concept of proof, the impact of emergent technology on the investigative process, interacting with victims and witnesses, and interviewing suspects. Particular emphasis may be placed on the investigation of particular types of crimes, for example, homicides, sex offenses, child abuse, and hate crimes. F

2304 Legal Aspects of Law Enforcement. Investigation, arrest, search and seizure; constitutional and statutory law and the decisions of the United States Supreme Court and the Texas Court of Criminal Appeals. S

2305 Courts and Criminal Procedure. Examines procedural requirements for judicial processing of criminal offenders. Examines concepts of evidence sufficiency, standards of proof, due process, and constitutional safeguards. F

3301 Criminology. Overview of the major criminological perspectives and an examination of the social, political, and intellectual milieu within which each developed. The course focuses on the multi-disciplinary nature of criminological thought. F

3302 Juvenile Delinquency. Adjustment of youths as they take on the roles and statuses culturally defined for their age group; emphasis on causation, treatment, and prevention of juvenile delinquency; sociological principles for working with youth. Delinquency is reviewed as a form of deviant behavior. S

3311 White Collar Crime. Study of the ideas and perspectives that are dominant in the field of white collar crime. Topics such as organizational crime, occupational crime, legislation aimed at white collar crime, law enforcement, causes of white collar crime, and possible forms of intervention will be discussed. F

3312 Violent Offenders. Introduction to psychological issues relating to understanding, assessing, managing criminal and other abnormal behavior. An overview of mental disorders and their relationship to criminality and violence is provided. Topics include sanity, psychopathy, criminal profiling, serial killers, stalking, women who kill, and threat assessment. S

3321 Understanding Sexual Offending. Overview of the sexual offender. The origins and various motivations that lie behind sex crimes are explored as are treatment strategies and their relative effectiveness with different offender groups. Various approaches to community supervision are examined as are controversial issues such as castration of sex offenders. F

3322 Social Deviance. Psychological and sociological aspects of socially deviant behavior; theoretical overviews and implications for social control and social policy. S

3324 Corrections, Probation, and Parole. Overview of the corrections system in the United States, including the legal and practical aspects of probation, parole, and incarceration systems; the court process; alternatives to imprisonment; corrections systems and functions; studies of those institutionalized in corrections facilities, including male, females, juvenile, and other special offenders; legal rights of those in corrections systems; and systems to reintegrate offenders from corrections facilities back into the community and society. S

4140 Senior Assessment Seminar. Comprehensive assessment of program learning outcomes. Includes instruction, mentoring, academic work outside of class, and an exam over the learning outcomes of the program. B

4313 Legal Writing and Analysis. A study of the various research tools used in legal research and the methods used to conduct legal research. Students will examine of legal writing format and techniques, citation formats, and preparation of memoranda, legal documents, and trial and appellate briefs. Students will explore oral advocacy and persuasive writing skills.

4324 Crime Analysis and Crime Mapping. Overview of the field of crime analysis and crime mapping, including key concepts, definitions, and relevant criminological theory as well as methods and techniques of tactical, strategic, and administrative crime analysis and useful information about Internet sites that complement the topics discussed in class. S

4325 Forensic Computer Examination. Overview of high-technology crime; identity theft and other thefts on the information superhighway; digital child pornography and other abuses of children in cyberspace; financial fraud and con artistry on the Internet; investigating the Internet, including examination of online investigations and sting operations; seizure of digital evidence; obtaining and executing search warrants for digital evidence; law enforcement computer programs which aid in searching computer hard drives and computer media; legal issues pertaining to digital evidence; and the future of high-technology crimes. An intermediate knowledge of computer systems, software, and hardware is a prerequisite. F

4326 Terrorism and Homeland Security. Focuses on criminology and controversy of terrorism and issues of homeland security, surrounding the post 9/11 era in which we live. The course will investigate known terrorist groups and their operations around the world, as well as the U.S. position on terrorism and the War on Terror. S



4327 Cyber Crimes. Examines the legal and practical issues surrounding technology-assisted crimes that generally use the internet directly to commit the crimes, including fraud, stalking, theft, drug trafficking, domestic and international terrorism. Explores how computers and media are used to store evidence of crimes. SU

4328 Death Penalty. Examines legal issues surrounding the death penalty, including a historical review of the death penalty from colonial times to the present; analysis of the foundational cases of *Furman v. Georgia* and *Gregg v. Georgia*; a study of the issue of racial discrimination in imposing the death penalty; the legalities of imposing the death penalty on the mentally impaired and juveniles; due process issues and the death penalty, including selection of jurors and mitigating factors in capital cases; issues surrounding appeals and Habeas Corpus in death penalty cases; the evolving standards of decency and the 8th amendment ban on cruel and unusual punishment; and a study of the trends in and the future of the death penalty. S

4329 Gangs. Overview of gangs in our society and the challenges they pose for the criminal justice system. Studies critical components of dealing with gangs directly and indirectly, including juvenile delinquency, criminology, and sociology. Emphasizes distinction between gangs and gang members and the differences between the individual and group perspectives. F

4333 Professionalism and Ethics in Criminal Justice. Study of theories and practices in areas of legality, morality, values, and ethics as they pertain to criminal justice. Included will be such topics as police corruption, brutality, and methods of dealing with such practices, as well as the concept of profession and professional conduct. F

## **(DMA) Digital Media Applications**

1300 Introduction to Digital Media. This course introduces student to the essential technical and conceptual foundations of digital media and provides an understanding its impact within the context of an ever-changing digital world. Fee \$100. B

2343 Motion Graphics. Animation techniques, photo manipulation, page layout, and video for use in multimedia and web design projects. Utilizes current Adobe software: InDesign, Illustrator, Premier, Flash, and Photoshop in a Mac environment. Requires an experiential knowledge of computer graphics, color, and design techniques. Project required. PRE: DMA1300. Fee \$100. F

2344 Multimedia Design. This course addresses the conceptual aspects of multimedia design and the essential tools and practices associated with its development. Students will explore animation techniques, photo manipulation, page layout design, and video for use in multimedia and web design projects using key industry-standard applications. A core understanding of computer usage and exposure to applications of computer graphics, color, and design techniques is required. PRE: DMA1300. Fee \$100. F

3311 Digital Video. Basic techniques for editing and manipulating digital media, such as video, sound, animation, and lighting. Introduction to film making, story boarding, shooting, editing, and production. Utilizes industry-standard software to manipulate and control image output. Combines dissimilar elements to form powerful imagery in a Mac environment. Course includes use of digital video camera, scanner, and Adobe software in a Mac environment. PRE: DMA2344. Fee \$100. F

3331 Game Design. This course provides an introduction to the fundamental principles and techniques of game design. Students will cover key areas including storytelling, game genre, theme, audience, player types, production, player considerations, design documents, scripts, sequences, testing, and debugging. Fee \$100. SE

3333 Digital Imaging. Beginning course in digital photography, image manipulation, basic design principles, color theory, and composition. Utilizes industry-standard tools along with beginning digital camera techniques, to bring dissimilar elements together in order to form powerful imagery. Course emphasis is on composition and development of self-expression. Access to a digital camera required. PRE: DMA2344. Fee \$100. B

3341 Advertising Design. Beginning course for visual communicators, such as artists, graphic designers, marketing advertising, and image consultants, interested in graphic design for expression and more effective communication. Includes advertising campaigns, editorial illustrations, oral presentations, retail packaging designs, and displays. Students will utilize industry-standard tools and techniques to gain deeper insight and understanding into the discipline. PRE: DMA3333. Fee \$100. F

3342 Document Design. Contemporary design, graphics and production of mass media publications, including brochures, newsletters, annual reports, magazines, newspapers, and web content with emphasis on desktop publishing technologies. Additional emphasis on typography, papers, inks, color, production and layout. Utilizes Adobe software InDesign and Photoshop. PRE: DMA3333. Fee \$100. S

4320 UI/UX Design. This course explores the principles and practices of user interface and user experience design for digital platforms. Students will use human-centered design processes to understand users and design intuitive digital solutions with application to relative interfaces and interactions, including web and mobile, kiosks, games, and smart appliances. Fee \$100. FO

4324 Three-Dimensional Modeling. Introduces the principles and processes of 3-D modeling and animation. Areas covered include 3-D space navigation, modeling tools, rendering methods, animation concepts, material properties and creation of textures. A large range of tools and industry techniques will be covered. The creation of complex mechanical and organic 3-D objects. Software: Maya and Adobe Photoshop in a Mac environment. PRE: DMA2344 or permission of instructor. Fee \$100. SO

4330 Digital Media Internship/Portfolio. Visual communication experience in a local business context under the direction and supervision of management and faculty. Internship requires 90 hours of field placement and portfolio development. B

4340 Advanced Digital Imaging. This course will foster student exploration of the in-depth technical foundations, strategies, and techniques of digital photography. The course investigates cutting edge technology in photography, as well as the range of formats. Students will engage in advanced use of industry tools and apply best practices to ensure reliable workflow and archive management. PRE: DMA3333. Fee \$100. S

4380 Advanced Digital Production. Capstone course in which students will demonstrate knowledge and skills acquired during their academic program by planning, designing, producing, and presenting a production that converges the various dynamics and creative elements of digital media into a comprehensive outcome. The final product will be presented as a video-based sequence containing title design, personal branding, animation, use of digital imagery, and advanced video editing. Students will be expected to generate deliverables for project proposal, pre-production, production, and post-production phases with the final product distributed across multiple platforms. Students will engage in advanced use of industry-standard tools and apply best practices. PRE: DMA3311. Fee \$100. D

## **(ECA) Extra-Curricular Activities**

1150, 1151, 2150, 2151 Online Campus News Staff. B

1161, 1162, 2161, 2162, 3161, 3162, 4161, 4162 Cheerleading. B

1163, 1164, 2163, 2164, 3163, 3164, 4163, 4164 Men's Soccer. B

1165, 1166, 2165, 2166, 3165, 3166, 4165, 4166 Women's Soccer. B

1171, 1172, 2171, 2172, 3171, 3172, 4171, 4172 Baseball. B

1173, 1174, 2173, 2174, 3173, 3174, 4173, 4174 Men's Basketball. B

1181, 1182, 2181, 2182, 3181, 3182, 4181, 4182 Women's Basketball. B

1183, 1184, 2183, 2184, 3183, 3184, 4183, 4184 Volleyball. B

1185, 1186, 2185, 2186, 3185, 3186, 4185, 4186 Softball. B

1191, 1192, 2191, 2192, 3191, 3192, 4191, 4192 Cross Country/Track. B

1193, 1194, 2193, 2194, 3193, 3194, 4193, 4194 Men's Golf. B

1195, 1196, 2195, 2196, 3195, 3196, 4195, 4196 Women's Golf. B

## **(ECO) Economics**

2301 Macroeconomics. Introduction to macroeconomics. Emphasis on national accounts, monetary policy, fiscal policy. B

2302 Microeconomics. Introduction to microeconomics. Emphasis on theories of individual firms and market structures. PRE: ECO 2301. B

3301 Intermediate Macroeconomics. Determinants of long term economic growth, short term fluctuations in output and prices, and prominent schools of thought in macroeconomics; debates concerning the macroeconomic effects of fiscal and monetary policies. PRE: ECO 2302. F

3302 Intermediate Microeconomics. Extensions and applications of microeconomic theory. Theory of the consumer; costs of production and theory of the firm; firm behavior and market structure; markets for factors of production; markets and economic welfare. PRE: ECO 2302. S

4310 Strategic Behavior and Game Theory. Introduction to game theory. Covering topics relevant to Economics, Management, and other areas of strategic decision making, the course will address the specification of, and solutions to, simultaneous and sequential move games. PRE: ECO2302.

4360 Seminar in Economics. Capstone course for economics majors. PRE: Senior standing. D

5310 Managerial Economics. Applications of economics theory and methods to managerial decision-making

### **(EDS) Secondary Education**

2310 Foundations of Education. Survey of major concepts related to the teaching profession with emphasis on educational history/philosophy, teaching as a mission, professional ethics, legal issues and culture of the school. 30 hours of field experience are required in the course. B

2320 Instructional Technology. Investigation of concepts and methods of using technology to enhance instruction, design curricula, and assess student achievement. B

3340 Middle School Education. Addresses the strikingly unique characteristics of young adolescents, age 10-14, along with strategies to meet their physical, intellectual, and social/emotional development and analyzes the functions of Middle School classrooms. S

4120 Clinical Teaching Orientation. Orientation for Clinical Teaching. PRE: Unconditional admission to Teacher Education Program and accepted into Clinical Teaching. Taken concurrently with EDS 4262, 4310 and 4660. B.

4262 Senior Seminar. Capstone seminar of topics related to the expectations for a beginning middle school, secondary, and all-level educators. Key topics include: Pedagogy and Professional Responsibility TExES preparation, the interviewing process, and professional, ethical, legal responsibilities. Pre: Concurrent enrollment in EDS 4120, 4310, and 4660. B

4310 Assessment and Evaluation. Address multiple aspects of the evaluation process at the secondary level. Topics include assessment theory, sound assessment practices, standardized exam data disaggregation (TExES, TAKS), and the Professional Development Appraisal System. PRE: Concurrent enrollment in EDS 4360 and 4660. B.

4330 Managing Diverse Classrooms. Study and practice of the concepts and methods used to successfully manage classrooms and student behavior respective of the diversity of content, culture, ethnicity and learning abilities present in today's schools. The presentation of multiple units of instruction is a major component of the course. Pre: Unconditional admission to Teacher Education Program and concurrent enrollment in EDS 4350. Fee \$135. B

4340 Reading, Writing and Thinking in Secondary and Middle Schools. Investigation of the concepts and methods used to successfully teach the important skills of reading, writing, and thinking in all secondary and middle school content areas. PRE: Unconditional admission to Teacher Education Program and enrollment in last semester before student teaching. B

4350 Design and Delivery. Study and practice of the interrelated processes of designing, delivering and assessing an instructional unit with emphasis on documentation of state and local curricular expectations. The presentation of multiple units of instruction is a major component of the course. PRE: Unconditional admission to Teacher Education Program and concurrent enrollment in EDS 4330. B

4660 Clinical Teaching. Culminating experience of the pre-professional teacher. This course is an all-day 15-week field experience under the supervision of university and secondary professional educators. PRE: Concurrent enrollment in EDS 4120, 4262 and 4310. Fee \$255. B

## **(EDU) Education**

3350 Educational Psychology. Examination of physical, intellectual, social, and psychological growth and learning during childhood and adolescence. It includes the study of major theories of child and adolescent development, motivation, and measurement and assessment. Pre-service teachers will interact with experienced, practicing professionals as they observe, analyze, and apply developmental theories to learning. Fifteen hours of field experience are required. B

5301 Research for School Improvement. Introduction to basic elements of classroom action research, including developing research problems, collecting, organizing, analyzing and interpreting data, and problem solving. F

5302 Advanced Learning Theory and Human Development. Advanced study of learning theory, information processing, complex cognitive processes, motivation, and learner characteristics. SU

5303 Integrating Educational Technology. Study of both theoretical and practical characteristics of technology integration strategies, including using instructional software, using technology media, and integrating technology into the curriculum. SU

5304 Curriculum and Instructional Design. Study of the major phases of the instructional process, the major theory basis associated with curriculum and instructional design, the educational advantages of using instructional design, and the principles of assessment as they are applied to educator decision making. F

5308 Assessment and Identification of Educational Challenges. Collection, disaggregation, and evaluation of student performance data to identify strengths and underlying causes of weaknesses in the curriculum and instructional program. F

5309 Differentiated Curriculum. Concentrates on the strategies employed to reach the needs of students in the various disciplines. F

5310 Elementary School Science and Math. Study of the science and math curriculum in the elementary school, including instructional practices, methodology and assessment, content integration, reflective analysis, and related innovations. D, F

5311 Elementary School Language Arts and Social Studies. Study of the language arts and social studies curriculum in the elementary school, including instructional practices, methodology and assessment, content integration, reflective analysis, and related innovations. PRE: REA 3340. D

5312 Exceptionality. Study of how exceptional children are classified, the organization of educational services and related services for exceptional children, the legal requirements associated with special education programs, and instructional strategies used with exceptional students. B

5313 Classroom Management. Study of classroom management principles designed to assist educators to effectively manage the behavior problems that today's students bring to school. The primary purpose of this

course is to prepare teachers to be effective managers of their classrooms so that student learning is maximized. S

5314 Seminar in Reading. Study of reading as both a process and a product, including a study of emergent literacy, reading in the content areas, comprehension, and various major approaches to reading instruction, including those that deal with readers having special needs. D

5315 Curriculum and Instructional Leadership. Study of educational leadership in our changing world, including a review of the qualities and ethical dimensions of effective leadership, systematically integrating curriculum and instruction, working with students, faculty, staff, and community, in collaboration, leading the instructional program, and understanding and responding to change. SU

5316 Ethics for the Leader. Study of the principles and theories of ethics, including philosophy and the Texas Educator Code of Ethics, with a focus on the multiple perspectives inherent to decision making in educational leadership. F,SU

5317 Assessment and Evaluation. Study of both formal and informal methods of evaluating and assessing student programs. F

5318 Basic Dyslexia I. History of early English language, definition and characteristics of dyslexia, and instructional strategies for promoting basic reading skills. CO: EDU 5319. SU

5319 Basic Dyslexia II. Instructional strategies for integrating prapheme introduction, phoenemic awareness, alphabetic principles and spelling in a multi-sensory setting. CO: EDU 5318. SU

5320 Educational Law. Study of the legal bases of education at the national and state levels, including landmark court cases which have affected the organization and administration of schooling and the legal rights and responsibilities of educators and students. SU

5321 Principles of Supervision. Study of the principles of instructional and clinical supervision and leadership, including staff evaluation and development. Fee \$200. D

5322 Educational Business Management and Finance. Study of school business management, including accounting, budgeting processes, purchasing, data processing, personnel management, and facilities management. D

5324 Administration of Special Programs. Study of the administration of special programs in schools, including the legal and academic processes involved in vocational-technical, career, compensatory, reading, and guidance programs.

5325 Advanced Curriculum Design and Development. Study of the principles of curriculum design, development, implementation, and evaluation as it relates to the public schools. S

5326 The Principalship. Study of the roles of the school principal in campus-level administration. Emphasis will be placed on human relations skills, instructional leadership, curriculum development, professional relationships, personnel supervision, staff development, and the management of student discipline. F

- 5327 Administrative Practicum. Field-based practicum designed as a capstone experience in the various areas of the principalship, such as curriculum development, instructional leadership, supervision, campus-based discipline, and/or school-based management. Fee: \$60. D
- 5328 Integrating for Enrichment. Study of the theory, methods, and techniques of developmentally integrating special subjects, such as art, music, exercise, and sports, into the elementary curriculum. D
- 5329 Content Area Literacy. Study of content area reading, writing, and thinking as strategic interventions in the secondary school and in special education classrooms. SU
- 5330 Issues in Education. Study of specific problems facing the secondary schools today. Emphasis will be placed upon identifying those problems and developing specific approaches to solving them. Case analysis will be the primary focus. D
- 5331 Business and Personnel Management. Study of the primary business and personnel management functions found in K-12 schools. F,SU
- 5332 Teaching with Merging Technologies. Study of and practical application of design and delivery of technology-related instructional tools, including Web 2.0, interactive television, the Internet, and other telecommunication technologies. D
- 5333 School and Community Leadership. Study of the collaborative relationships between the school and its communities, including communication patterns, diversity issues, and resource mobilization initiatives. S
- 5334 Internet Curriculum Integration. Study and practical application of various Internet related tools in both synchronous and asynchronous environments, such as discussion groups, newsgroups, virtual chats, world-wide-web and assorted search engines, and an examination of practical and policy issues related to the information explosion and the proper use of electronic network resources across educational disciplines. D
- 5335 Educational Technology Resource Management. Study about and development of strategies and resources in a systematic model toward managing technology resources including computers, data and video networking, satellite programs, and hand-held computers. D
- 5336 Technology Tools for Critical Thinking and Problem Solving. A study, development, and delivery of a comprehensive course project that focuses on student learning outcomes related to the TEKS, AECT and ISTE standards, and critical thinking within the K-12 environment to a conference or regional district peer audience. D
- 5337 Leadership in the Technology Program. Study of the significant issues in the field of instructional technology, including critical issues, emerging technologies, instructional development, state of the art applications, future prospects, research and evaluation, and professional development. D
- 5338 Advanced Dyslexia. Instructional strategies for developing reading fluency, morphology, syntactical awareness, spelling rules for derivations and the cognitive and linguistic structure of written language in a multi-sensory setting. PRE: EDU 5318, 5319. SU, S
- 5339 Development in Children. Study of the development of Speech-Language, Cognition, Social-Emotional, Physical and Behavior, in children and how each of these areas of development affect learning and classroom

performance of both neurotypical and special education populations. Students will gain an understanding of intervention programs, techniques, and methods for use in the classroom.

5340 Achievement Testing/Authentic Assessment. Provides students with knowledge, skills, and experience in choosing, administering, scoring, and interpreting appropriate formal and informal achievement assessment instruments for a variety of children with possible special education needs. Report writing using the information gained from assessment instruments will also be covered. Fee \$50. S

5342 Intelligence Testing/Authentic Assessment. Provides students with knowledge, skills, and experience in choosing, administering, scoring, and interpreting appropriate formal and informal intelligence tests and informal assessment instruments for a variety of children with possible special education needs. Report writing using the information gained from assessment instruments will also be covered. Fee \$50. S

5343 Cross Battery Learning Disability Assessment. Provides students with knowledge, skills, and experience in choosing, administering, scoring, and interpreting appropriate formal and informal assessment instruments specific for determining the presence of a learning disability based on federal guidelines for diagnosis. Report writing using the information gained from assessment instruments will also be covered. Fee \$50. SU

5344 Working with Parents and Families of Children with Special Needs. Study of counseling, educational, and interview procedures to allow the special education teacher to communicate and work effectively with parents and families of disabled students. SU

5346 Behavior Management of Children with Special Needs. Review of behavior management techniques used with students in educational settings, with specific emphasis upon their application to the problems posed by disabled students. S

5347 Assessing Children with Special Needs. Addresses the teachers' involvement with the assessment of special education students to include, (1) identification of special education students and the role that special education teachers play the use of individualized standard tests; (2) diagnosis of specific curriculum-based learning, with an emphasis on curriculum-based assessment; and (3) remediation of the learning problems with particular emphasis on developing appropriate goals and objectives for the IEP. F

5348 Adapting the Curriculum for Children with Special Needs. Focus on adapting the instruction and environment to meet the needs of special education students, with the primary focus how to provide the services and resources necessary for content mastery. The course will also address the different levels of the least restrictive environment. S

5349 Advanced Practicum in Special Education. Opportunity to develop projects for special education students while working students with disabilities. S

5350 Models of Teaching. Researched based study of instructional models and related teaching strategies and the impact of standards based assessment, learner diversity, and technology on teaching and learning. Focuses on designing instruction to address the varied needs and characters of learners, thinking at high cognitive levels, making connections, and assessment student progress. S

5351 Capstone in Curriculum and Instruction. Collection and evaluation of student performance data for the purpose of identifying strengths and weaknesses in current curriculum and instruction and developing a



modification and implementation plan to address found weaknesses. Students will build an e-portfolio and present and a curriculum and instruction plan to a committee of educators. F

5353 Principal Practicum I. Field-based practicum designed as a capstone experience in the various areas of the principalship, such as curriculum development, instructional leadership, suspension, campus-based discipline, and/or school-based management. Fee: \$60. F, SU

5356 Principal Practicum II. Field-based practicum designed as a capstone experience in the various areas of the principalship, such as curriculum development, instructional leadership, suspension, campus-based discipline, and/or school-based management. S, SU

5360 Seminar/Practicum for Educational Diagnosticians. Provides students with knowledge, skills, and experience for completing required paperwork, testing, and legal obligations required of educational diagnosticians. Students will also learn strategies for talking to parents and educational personnel regarding student assessments and educational plans, including participation for ARD meetings. Fee \$50. F

6062 Comprehensive Exam. Comprehensive examination for graduate degree. Y

6101 Superintendency Practicum I. Guided experiences in central office administration under the supervision and direction of a central office administrator and a university professor. F

6102 Superintendency Practicum II. Guided experiences in central office administration under the supervision and direction of a central office administrator and a university professor. F

6103 Superintendency Practicum III. Guided experiences in central office administration under the supervision and direction of a central office administrator and a university professor. Fee: \$60. S

6301 School Finance. Critical analysis of public school finance, emphasizing planning, budgeting, resource management, fiscal operations, and accountability with a special focus on financing Texas public school districts. SU

6302 School District Policy and Politics. Emphasis on policy and governance issues, including superintendent and board relationships, conflict resolution, communication, community relations, school law issues, communications, and ethics. F

6303 School District Evaluation. Evaluation of the overall effectiveness of a district in areas including, but not limited to academic effectiveness, school district climate, site-based decision making processes, financial stability and integrity, and physical plant efficiency using multiple assessment techniques that are based on state and national criteria and/or grounded in empirical research. F

6304 The Superintendency. Course examines the role and relationships of the superintendent of the local school district in a climate of restructuring and change for quality education. The major emphasis will be on the attainment of the TExES domains and competencies for Texas superintendent certification. S

## **(EEL) Elementary Education**

- 2307 Conceptual Development of Math for Elementary Teachers. Designed to develop a connection between the conceptual understanding of mathematical concepts and abstract thinking in the areas of number sense, patterns, operations, and pre-algebra for young children. F
- 2308 Conceptual Development of Math for Elementary Teachers II. Designed to develop a connection between the conceptual understanding of mathematical concepts and abstract thinking in the areas of number sense, patterns, operations, plane geometry, probability, measurement, interpretation of data, problem solving, and student assessment for the middle school child. S
- 2310 Teachers, Schools, and Society/Tutoring. Introduction to reality of the teaching profession in a diverse society. Includes minimum of 24 clock-hours tutoring students in classroom setting. B
- 2320 Instructional Technology. Study of the principles of instructional technology and the use of multi-sensory aids to facilitate learning. B
- 3306 Integrated Social Studies. Overview of the social sciences as related to elementary school curriculum. Content includes economics, geography, history, and political science. B
- 3320 Early Childhood Education. Introduction, overview, and analysis of basic principles, development, and types of programs designed to enhance the cognitive, physical, and social/emotional development of young children. Includes a minimum of twelve clock-hours in an early childhood classroom. B
- 4160 Teaching Certification I. Study of the Texas certification framework and teacher appraisal system with special emphasis on the Early Childhood and Middle School Generalist TExES. Fee \$135. B
- 4170 Teacher Certification II. Study of the Texas Certification framework and teacher appraisal system with special emphasis on professionalism and the Pedagogy and Professional Responsibility TExES. Fee \$255. B
- 4180 Teacher Certification III. Study of the Texas Certification framework and teacher appraisal system with special emphasis on the Science of Teaching Reading. Fee \$160 B
- 4210 Classroom Management and Organization. Study of various techniques and theories in organizing and managing elementary classrooms and student behavior. B
- 4240 The Elementary School Teacher. Organization of elementary schools and professional teacher responsibilities with attention to learning theories, programs, and special needs. Includes professional trainings and requirements for Texas certification. B
- 4301 Social Studies Methods/Practicum. Developmentally appropriate strategies and techniques for introducing social studies content to elementary and middle school students. Emphasis will be given to the development of integrated thematic curriculum guides and delivery of teaching units. Includes a two-week practicum. Fee \$50 B
- 4302 Mathematics/Science Methods. Developmentally appropriate strategies and techniques for introducing mathematics and science content to elementary and middle school students. Emphasis on the development of integrated thematic curriculum guides and delivery of teaching units. B
- 4320 Assessment and Evaluation in the Elementary School. Study of assessment and evaluation as applied to the elementary school. B

4660 Clinical Teaching in the Elementary/Middle School. Teaching under supervision in the elementary school for twelve weeks in an all-day assignment. Includes weekly seminar to address special topics. PRE: Admission to Educator Certification. B

## **(ENG) English**

1301 Composition Studies. Study of the writing process that requires students to write extensively in a variety of modes and styles, including personal, academic, and research essays. Includes an application of research techniques and critical thinking. B

1302 Composition and Literature. Critical examination of a variety of literary forms and a careful examination of the writing process, culminating in a research paper. PRE: ENG 1301. B

2301 Masterpieces of Literature. Critical study of selected works from the classical period through the Renaissance, including a study of classics in the non-Western tradition. PRE: ENG 1302. B

2307 Literature and Life (H). Drawing from classical literature primarily in the western tradition, Gilgamesh through Paradise Lost, the course seeks to understand the human condition as widely varying cultures and worldviews have defined it. F

3300 Literature for Children and Young Adults. Survey of available literature, including selection and evaluation standards and techniques for evoking a love of reading and responses to books. PRE: ENG 1302. B

3302 Introduction to English Studies. Examination of the methods and materials appropriate for teaching language, literature, and composition at the secondary level. PRE: ENG 1302. S

3304 Advanced Composition. Workshop approach to the theory and practice of writing creative non-fiction. PRE: ENG 1302. S

3305 Introduction to Creative Writing. Workshop approach to the craft of writing fiction, poetry, and drama. PRE: ENG 1302. F

3307 Classical and Contemporary Rhetoric. From the ancient world to the worldwide web—a study of influential texts in the development of rhetorical theory, with an emphasis on the art of written discourse. PRE: ENG 1302. FO

3308 Technical Writing. Design and preparation in a networked computer environment of special writing projects appropriate to the world of work, including resumes, letters, proposals, reports, instructions, and oral presentations. PRE: ENG 1302. B

3310 Writing Grant Proposals. Introduction to writing professional grants and proposals through the application of rhetorical principles. Practice in applying rhetorical principles to documents that manage change. PRE: ENG 1302, recommend ENG 3308. S

3311 American Novel. Study of the American novel with emphasis on trends in the twentieth century. PRE: ENG 1302. F

- 3313 American Literature to 1890. American literature from its beginnings to the rise of Realism. PRE: ENG 1302. S
- 3317 Approaches to Advanced Grammar. Study of the history of the English language and survey of traditional and modern grammars. PRE: ENG 1302. F
- 3321 African-American Literature. Study of developing themes in African-American literature from the slave narrative to contemporary texts, including non-fiction, poetry, and fiction. PRE: ENG 1302. SE
- 3322 American Literature since 1890. American literature covering the periods of Realism, Modernism, and Post-modernism. PRE: ENG 1302. F
- 3326 Introduction to Film Studies. Introduction to critical analysis of film, focusing on the basic elements of film form and introducing concepts of theory, history, narrative, and genre. PRE: ENG 1302. S
- 4301 Multicultural Literature. Study of literature by authors from a variety of geographical and cultural backgrounds. PRE: ENG 1302. D
- 4304 Fiction Writing Workshop. Round-table workshop requiring the production and presentation of short fiction and chapters from novels, culminating in a portfolio. PRE: ENG 1302, ENG 3305 or permission of instructor. SO
- 4306 Christianity and Literature. Study of how Christianity has shaped Western literature and aesthetics from Augustine forward, with emphasis on overtly Christian masterpieces. PRE: ENG 1302. F
- 4308 Poetry Writing Workshop. A round-table workshop requiring the production and presentation of poems in various genres, culminating in a portfolio. PRE: ENG 1302, ENG 3305 or permission of instructor. SE
- 4313 Studies in Drama. Study of selected works of Third World, European, British, and American drama. PRE: ENG 1302. FO
- 4314 Comparative Literature. Study of themes, such as love, justice, war, the quest, politics, and genres such as novel, epic, short story, drama, poetry, Bildungsroman, in world literatures in translation. PRE: ENG 1302. SO
- 4315 Major British Writers to 1800. A representative selection of the most significant British literature from Beowulf to Burns. PRE: ENG 1302. S
- 4316 English Novel. Study of the development of the English novel from its antecedents to the present with emphasis on trends in the twentieth century. PRE: ENG 1302. FE
- 4318 Research Writing. Workshop approach to the practice of academic discourse, with an emphasis on research writing across the disciplines. PRE: ENG 1302.
- 4323 Major British Writers since 1800. Significant British literature from Blake to Philip Larkin. PRE: ENG 1302. F
- 4324 Studies in Shakespeare. Analysis of the development of Shakespeare's art and thought as viewed through his better known plays. PRE: ENG 1302. SE

4326 Literature and the Film. Review of film theory and a study of the written and filmed versions of significant works of literature. PRE: ENG 1302. FE

4327 Film and World Literature. An examination of the works of William Shakespeare. In addition to textual analysis, film and film analysis will play a major role in this course. Students will make an intense study of several texts, the historical period, and relevant literary terms and symbols.

5301 Advanced Seminar in Writing. Study of the writing skills typically encountered by educators in student centered schools. Included is a study of writing across the curriculum and writing as it relates to content areas. D

### **(ESL) English as a Second Language**

3372 Teaching the Multicultural/Multilingual Student. Strategies and techniques for teaching and working with the multicultural/multilingual student. Introduces the principles of multicultural and bilingual education examines ways to adapt instruction and classroom context to address the needs of culturally, linguistically, and ethnically diverse students. F

3382 First and Second Language Acquisition. Focuses on the foundations of language teaching. Topics include English Language Learner (ELL) characteristics, First (L1) and Second Language (L2) acquisition theories, and applying major language teaching methodologies in the classroom. Development of language as related to bilingual education and the teaching of English as a second language. S

### **(ESP) Special Education**

3382 The Exceptional Child. Historical perspective of special education and the exceptional child with emphasis on children with speech handicaps, mentally retarded children, children with auditory and visual impairments, children who have behavioral disorders, and children who have neurological, orthopedic, and/or other health impaired disabilities. A minimum of 12 clock-hours of observation in a special education setting is required. B

4660 Clinical Teaching in the Special Education. Teaching under supervision in the elementary and/or secondary school for twelve weeks in an all-day assignment. PRE: Admission to Educator Certification. Fee \$315. B

### **(ESS) Exercise and Sport Sciences**

1200 Personal Fitness and Wellness. Study of the health related aspects of fitness and the assessment of personal profiles leading to the development of positive attitudes in lifelong fitness. Y

1201 Introduction to Exercise and Sport Sciences. Introductory survey of the field of exercise and sport sciences, including a historical review and current employment opportunities. B

1270 First Aid and CPR. Study of basic principles of first aid and CPR techniques. Fee \$50. Y

2142 Theory and Practice IV. Theory and practice of fundamental movement activities. B

2310 Care and Prevention of Athletic Injuries. Study of diagnosis, treatment, and care of athletic related injuries. Fee \$50. B

2312 Team, Individual, and Outdoor Educational Activities. Provides developmentally appropriate teaching methodology, curriculum development, and refinement of teaching skills for team, individual, and outdoor activities. F

2314 Human Movement. Integrated analysis of the science of human movement mechanism related to the influences on performance in sport, work, and the activities of daily living. Includes basic biomechanical factors and concepts. PRE: BIO 2401. B

3301 Advanced Care of Athletic Injuries. Advanced study of diagnosis, treatment, and care of athletic injuries. PRE: ESS 2310 and BIO 2401 or consent of instructor. Fee \$50. F

3321 Management of Sport. Detailed examination into leadership effectiveness and group cohesion in exercise and sport science. Students will be able to identify, differentiate, and assess leadership effectiveness and group cohesion across the discipline. Y

3324 Sport in Society. Provides an analysis of sport and leisure in the United States from the standpoint of its socioeconomic impact and relevance, contemporary social organization, social psychological processes, and issues such as violence, inequality, sports and education, and social values. SE

3329 Sport, Exercise, and Performance Psychology. Concepts in psychology and behavioral knowledge as applied to individual involvement in sport, exercise, and other forms of competitive activity utilized to improve performance. Emphasis on personality theory, motivation, psychological skills training (PST), arousal control, goal setting, conduct in sport, and group and team dynamics.

3332 Foundations of Secondary Physical Education. Methods and materials of planning and instructing physical education classes in secondary schools. FE

3340 Motor Learning and Control. Study of the fundamental concepts and applications of motor learning and control. Its primary focus is on movement behaviors that can be observed directly and on the many factors that affect the quality of these performances and the ease with which they can be learned. Y

3341 Measurement and Evaluation in Exercise Physiology. Use of laboratory, field, and software tools to accurately collect, analyze, and interpret relevant and authentic data. PRE: BIO 2401 and BIO 2402. Fee \$50. B

3371 Physiology of Exercise. Study of the effects of physical exercise upon the major systems of the body. PRE: BIO2401 and BIO2402. B

4230, 4330, 4430 Internship in Exercise and Sport Sciences. Practical experience in the selected area of specialization. Y

4300 Foundations of Elementary Physical Education. Methods and materials of planning and instructing physical education classes in elementary schools. FO

4301 Biomechanics. Study of components of forces applied to the body during various sport motions and exercise. Knowledge of forces applied to various joints and muscles during sport and exercise enhances teaching skill and technique as well as understanding the role of forces in natural motion and injury. PRE: ESS 2314. FO

4322 Sport and Exercise Nutrition. Study of the metabolism of food by various tissues of the body and its relation to exercise. The role of diet in the development and treatment of some chronic diseases will be discussed along with the application of nutritional principles to enhance human performance. Fee \$50. F

4350 Principles of Strength and Conditioning. Fundamental concepts of training program design for both apparently healthy and athletic populations. Includes competencies required for the NSCA's Certified Strength and Conditioning Specialist (CSCS) examination. Fee \$50. S

4361 Exercise Testing and Prescription I. Physiological theory and its practical application to exercise testing and prescription. Includes competencies required for ACSM Exercise Specialist exam. PRE: ESS 3341 and 3371. Fee \$50. F

4362 Exercise Testing and Prescription II. Continuation of ESS 4361. Includes competencies required for the ACSM Exercise Specialist examination. PRE: ESS 4361. Fee \$50. S

4380 Senior Research. Capstone course which allows the student to present both written and oral findings related to a selected research topic within Exercise and Sport Sciences. B

4382 Life Span Motor Development. Study of development in the psychomotor domain. Areas of emphasis include learning theories physiological bases of skill behavior, the state of the performer, and application of instructional techniques in motor learning and skill performance. S,SU

5301 Research Methods and Design in Human Performance. This course will help students learn how to develop a research project from start to finish through comprehensive understanding of research methods, scientific inquiry, data collection and analysis, quantitative and qualitative methodology, and ethical research practice.

5302 Statistical Analysis in Human Performance. This course is designed to provide advanced education and practical application in statistical analysis to enable students to examine complex datasets to determine if the data is credible. It combines theoretical foundations from research methods and design with hands-on experience to address real-world occurrences across various industries in human performance.

6000 Comprehensive Examination. Comprehensive, written examination for a graduate degree. To be taken during the last semester. Y

6001 Advanced Kinetic Anatomy and Biomechanics Lab.

6002 Advanced Strength and Conditioning Lab.

6003 Advanced Exercise Physiology Lab.

6201 Thesis I Thesis Design. This course focuses on the initial development of a research project including topic selection, literature review, research question(s), research study design, project activities, project timeline,

and gathering resources. This course is part one of a three-semester course sequence required for the Master of Science in Human Performance Thesis option.

6202 Thesis II Thesis Execution. This course focuses on the implementation of a research project including subject recruitment, IRB approval, and data collection. This course is part two of a three-semester sequence required for the Master of Science in Human Performance Thesis option.

6203 Thesis III Thesis Presentation. This course focuses on the data compilation, statistical analysis, summarizing finding from the research investigation, and final thesis presentation of the research results. This course is part three of a three-semester sequence required for the Master of Science in Human Performance Thesis option.

6303 Applied sport and Performance Psychology. This course will enable students to examine and explore principles in applied performance psychology with an emphasis on evidence-based mental training strategies that improve mental toughness and well-being to enhance performance outcomes in competitive sport and other high-demand settings.

6304 Performance Nutrition in Sport and Exercise. This course is designed to provide students with an in-depth understanding of the critical role that nutrition plays in optimizing athletic performance and exercise outcomes. This course will explore the intricate relationship between nutrition, sport, and exercise science, equipping students with the knowledge and skills necessary to support athletes and individuals in achieving their peak performance potential.

6305 Applied Motor Control and Learning. This course emphasizes the application of qualitative movement analysis, and concepts of motor control, skill acquisition, and motor learning as a foundation for exercise and reconditioning prescription.

6306 Applied Professional Experience. This course is designed to support students in gaining real-world experience in a human performance-related field. The experience allows students to apply knowledge and skills gained in their coursework to an area of interest under the supervision of an experienced professional in the human performance industry.

6401 Advanced kinetic Anatomy and Biomechanics. This course offers an advanced and comprehensive exploration of the intricate relationship between human movement, biomechanics, and physiological functions.

6402 Advanced Strength and Conditioning. This course will provide students with advanced understanding of the methodologies, principles, and applications involved in enhancing and optimizing human performance in sport and recreation. It will also allow for a deeper understanding of proper application of lifting techniques in the gym/weight room setting.

6403 Advanced Exercise Physiology. Building upon foundational knowledge of exercise science, this course explores the complexities of physiological responses and adaptations that occur during exercise and how they influence overall health and performance. Students will acquire a deepened understanding of the physiological mechanisms underlying human performance, enabling them to apply advanced exercise physiology principles to enhance athletic performance and contribute to the promotion of overall health and well-being.

## **(ESS) Activity Courses**



1101, 2101 Aerobics for Women. D

1102, 2102 Jogging. D

1103, 2103 Rock Climbing. D

1105, 2105 Bowling. D

1107, 2107 Golf. D

1108, 2108 Fitness Through Self-Defense. D

1112, 2112 Skiing. D

1115, 2115 Weight Training. D

1123, 2123 Bicycling. D

1125, 2125 Backpacking and Camping. D

1126, 2126 Spinning. D

### **(FIN) Finance**

2301 Personal Financial Planning. Budgeting, management of credit, investments, and estate planning. B

3300 Corporate Finance I. Introductory course in financial policies of corporations with attention to capital markets and investment theory. PRE: ECO 2301 and ACC 2301. B

3301 Real Estate Fundamentals. Examination of the real estate market, including operational, legal, financial, investment, and other aspects. Consideration is given to urban land use and land use planning. F

4302 Corporate Finance II. Advanced study of selected topics in business finance including leasing, mergers, business failure, capital budgeting, capital structure, and others. PRE: FIN 3300. S

4309 Investments. Study of personal and business investments. Stock markets, futures markets, money and capital markets, and portfolio analysis. PRE: FIN 3300. S

4311 International Trade and Finance. Study of the impact of the international environment on the American economy and individual business enterprises, including a consideration of international monetary problems, international trade and its financing and multinational enterprise. PRE: ECO 2301. F

4315 Financial Statement Analysis. Advanced study of financial topics specifically related to financial statements. Includes analysis of financial statements focusing on ratio, comparative, and trend analysis. PRE: FIN 3300. F

### **(FOL) Foreign Language**

1301 American Sign Language I. Introduces basics of American Sign Language (ASL) for students having little or no previous knowledge of ASL. Readiness for learning is approached by visual-gestural communication techniques, visual discrimination, and visual memory exercises. ASL questions, commands, and other simple sentence structures are introduced to develop rudimentary conversational skills in ASL. Information about the deaf community and deaf culture is introduced. F

1302 American Sign Language II. Continued development of American Sign Language (ASL) skills with primary focus on refining the use of basic ASL sentence types. Classifiers, spatial referencing, pluralization, and temporal and distributional aspects are introduced. Routine communicative functions of the language: asking, requesting, providing clarification, giving and asking for directions are learned. Additional information about the deaf community and deaf culture is included. PRE: FOL 1301. S

1303 Beginning Portuguese I. Introduction to reading, writing, listening, and oral skills in Portuguese while exploring aspects of the Luso-brazilian culture. D

1304 Beginning Portuguese II. Continuation of Beginning Portuguese I. PRE: FOL 1303. D

1321 Beginning Mandarin Chinese I. Introduction to reading, writing, listening, and speaking in Mandarin Chinese while exploring aspects of Chinese-language cultures. D

1322 Beginning Mandarin Chinese II. Continuation of Beginning Mandarin Chinese I. PRE: FOL 1321. D

1381 Beginning French I. Introduction to reading, writing, listening, and speaking in French while exploring aspects of French-language cultures. D

1382 Beginning French II. Continuation of Beginning French I. PRE: FOL 1381. D

1401 Beginning Spanish I. This introductory course develops reading, writing, listening, and oral communicative skills. The class is conducted primarily in Spanish. No previous knowledge of the language is required, but 1-2 years of high school Spanish are recommended. F, SU

1402 Beginning Spanish II. This introductory course further develops the reading, writing, listening, and oral communicative skills covered in FOL 1401. This course will be conducted primarily in Spanish. PRE: FOL 1401. S, SU

1481 Beginning German I. Introduction to reading, writing, listening, and oral skills in German while exploring aspects of German-language cultures. D

1482 Beginning German II. Continuation of Beginning German I. PRE: FOL 1481. D

2301 Intermediate Spanish I. Strengthens language skills and cultural competency through the analysis of linguistic and literary techniques in internationally acclaimed literary pieces and award-winning short films. PRE: FOL 1401 and 1402 or 8 hours advance credit in Spanish. F

2302 Intermediate Spanish II. Continuation of FOL 2301 further improving reading, writing, listening, and oral communicative skills. PRE: FOL 2301 or 11 hours of advance credit in Spanish. S

- 2303 Latin I. Introduction to Latin grammar, syntax, and vocabulary with readings from writings of classical authors. Attention is given to aspects of Roman culture that influenced Western thought and to the Latin influence on English. FO
- 2304 Latin II. Continuation of introduction to Latin grammar, syntax, and vocabulary with appropriate readings. SE
- 2313 Intermediate French I. Comprehensive review of major grammatical structures and vocabulary. PRE: FOL 1382. D
- 2321 Intermediate Mandarin Chinese I. Comprehensive review of major grammatical structures and vocabulary. PRE: FOL 1322. D
- 2322 Intermediate Mandarin Chinese II. Emphasis on using Chinese for study and work purposes. PRE: FOL 2321. D
- 2381 Intermediate German I. Comprehensive review of major grammatical structures and vocabulary. Conducted primarily in German. PRE: FOL 1482. D
- 2382 Intermediate German II. Continuation of Intermediate German I. Conducted primarily in German. PRE: FOL 2381. D
- 3301 Introduction to Latin American Life and Literature. Professional communication skills in Spanish through the study of Hispanic history, life and culture by blending essay writing, presentational speaking, and interpretive reading and listening. F
- 3302 Introduction to Spanish Life and Literature. Continuation of FOL 3301 emphasizing Hispanic literature and art in Europe and the Americas. S
- 3311 Hispanic Culture and Communication. This course introduces students to a variety of Spanish literary genres as a medium to study the history, life, and culture of Spanish America from pre-Columbian times to the 21<sup>st</sup> century. The class will be conducted in Spanish. S
- 4301 Survey of Spanish Literature. Study of masterpieces of the literature of Spain from its origins to contemporary times. PRE: FOL 3301 and 3302. F
- 4302 Survey of Spanish American Literature. Study of masterpieces of the Spanish literature in the Americas from its origins to contemporary times. S
- 4306 Advanced Grammar and Composition. This course strengthens students' lexical and grammatical understanding of the Spanish language and introduces them to advanced composition formats through readings, videos, grammatical exercises, and intensive practice of writing techniques and styles. Class conducted in Spanish. PRE: FOL 3301 and 3302. F
- 4360 Senior Seminar. This course prepares Spanish majors to develop advanced projects and professional development materials. Projects may include the creation of a bilingual teaching portfolio, in-depth research on second language acquisition and pedagogy, individualized job application materials, among others. S

## **(GBC) Global Campus**

3310 Global Experience. This course engages students in a global learning experience to study and visit various places across the world. During the course students will gain a richer understanding of the culture, historical influences, key sites, creative works, and influential personalities that have shaped the countries and regions they will be visiting. Students will also learn how to improve preparation, confidence, and humility while traveling to gain a richer perspective of self and their place in the world. As part of the course, students will embark on a trip to experience the countries they study in the course.

## **(GEG) Geography**

2300 Regional Geography of the World. Introduction to the spatial distribution of the human and physical geographic phenomena of the world within a regional framework. Topics of regional focus include the spatial distribution of physical factors such as geomorphology, relief, climate, and vegetation, and human factors such as economic, cultural, and political geography. BE

3342 Regional Geography of the U.S. and Canada. Introduction to the spatial distribution of the human and physical geographic phenomena of the U.S. and Canada. Topics include the spatial distribution of physical factors such as geomorphology, relief, climate, and vegetation, and human factors such as economic, cultural, and political geography. FO

## **(GOV) Government**

2301 National Government. Introduction to the Constitution, framework, and organization of the American political system, including federalism, political parties, elections, and interest groups. B

2302 Texas State and Local Government. Introduction to the Texas state and local political system and comparison to state and local government throughout the United States. B

3313 Religion, Morality, and Politics. Examines conceptions of the soul, morality, and the political order, with emphasis on the place of religion in the American system. SE

3314 Comparative Politics and Development. Political culture, party systems, government institutions and political behavior in leading industrialized countries and selected lesser countries with a focus on comparative theories in political science. D

3323 American Foreign Policy and International Relations. Past and contemporary theories of international relations, the struggle for power, propaganda, diplomacy, international organizations, and an overview of American foreign policy. D

3325 History of Law. Considers legal traditions from the ancient world through the early modern period and their contribution to modern legal philosophies and institutions. D

3331 U.S. and Texas Public Policy. Overview of public policy making in the U.S. and Texas with an emphasis on the major policy issues of the present. D

3341 American Public Administration. Survey of the field of public administration, principles of administrative organization, and the structure of government charged with the carrying out of public policy. SO

4305 Constitutional Law. Analysis of Supreme Court decisions, showing their political, moral, and psychological impact on American society, including changing conceptions of the role of the Court in American society. FO

4306 Political Theory. Exploration of ancient, medieval, and modern political theories and their relationship to contemporary ideas, ideologies, and controversies. D

## **(HIS) History**

1315 World History and Geography I. World history from the beginning of civilization to 1600 with a related emphasis on world geography. F

1316 World History and Geography II. World history from 1600 to the present with a related emphasis on world geography. S

2301 History of the United States I. History of the United States from the discovery of America to 1877. B

2302 History of the United States II. History of the United States from 1877 to the present. B

2350 History of Texas. Political, economic, and cultural developments in Texas from earliest settlement to the present. B

3310 History of Asia. Discussion of the nineteenth and twentieth centuries as the Asian nations emerge as the population and economic centers of the world. Containing three of the four most highly populated nations in the world, Asia grows in importance and influence in world affairs from the age of foreign control through independence and acceptance of its nations as world powers. PRE: Completion of 6 hours from HIS 1315 and HIS 1316 or HIS 2301 and HIS 2302. SO

3313 Colonial America. History of the United States from the colonization of Jamestown through the period of the early Republic. PRE: Completion of 6 hours from HIS 1315 and HIS 1316 or HIS 2301 and HIS 2302. D

3315 Jeffersonian and Jacksonian America. Evaluates the targeting, absorption, and exploitation of United States expansion to the western frontier. Emphasis given to resultant tensions and conflict, whether national, ethnic, regional, or environmental. D

3318 The American West. Evaluates the targeting, absorption, and exploration of the expanding frontier of the United States. Emphasis is given to resultant tensions and conflict, whether national, ethnic, regional, or environmental. D

3320 History of Africa. Moving from the heyday of colonialism, an examination of the struggle of the African nations for independence and their achievements in developing stable governments in the face of racial, tribal, social, and economic problems. PRE: Completion of 6 hours from HIS 1315 and HIS 1316 or HIS 2301 and HIS 2302. D

3323 Ancient History. Things your mummy never told you, from the rise of Mesopotamia and Egypt and the Greek democracies through the fall of Rome in 476. PRE: Completion of 6 hours from HIS 1315 and HIS 1316 or HIS 2301 and HIS 2302. D

3330 History of Latin America. Examination of Latin America emerging from the Napoleonic wars as struggling nations, attempting to maintain their independence from European and North American influences. Discussion includes the rise of Latin American nationalism and the struggle of various Latin American nations to find a place in the sun outside of the shadow of U.S. and European political struggles. PRE: Completion of 6 hours from HIS 1315 and HIS 1316 or HIS 2301 and HIS 2302. D

3340 History of Science (H). Study of the history of science with emphasis on paradigm shifts and sociopolitical influences that impact science. D

3341 America and the Middle East. Study of the origins of Islamic culture and the culture of the Arab world from seventh century BCE through the modern era. Evaluates the connections between Arab culture and the contemporary history of insurgency and terror as it currently relates to the United States. D

3342 History of Environmentalism (H). Study of the history of science with emphasis on paradigm shifts and sociopolitical influences that impact science. D

3344 History of Russia (H). Historical study of the world's largest nation, from Rurik to the modern era. D

4302 Civil War and Reconstruction. Examination of the course of events from the antebellum period through reconstruction, including political, social, cultural, military, and economic developments. PRE: Completion of 6 hours from HIS 1315 and HIS 1316 or HIS 2301 and HIS 2302. D

4313 The Gilded Age through the Jazz Age. History of the United States' modernization, from 1877 through 1929. PRE: Completion of 6 hours from HIS 1315 and HIS 1316 or HIS 2301 and HIS 2302. D

4314 Recent America. History of United States from the onset of the Great Depression to the present. PRE: Completion of 6 hours from HIS 1315 and HIS 1316 or HIS 2301 and HIS 2302. D

4315 The Great War. Study of World War I (1914-1918), through immediate aftermath, the subsequent battle over American foreign policy direction, and the triumph of isolationism in the neutrality acts of the 1930s. D

4316 Depression and War. In-depth analysis of the causes, impact, and legacy of the Great Depression and World War II. D

4320 Victorian Studies. Study of the social, political, and military history of Great Britain and the continent from the reign of the Hanoverian kings (1714) through the death of Victoria (1901). D

4325 History of England to 1714. Survey of the development of England from pre-history to the first Hanoverian king of England. PRE: Completion of 6 hours from HIS 1315 and HIS 1316 or HIS 2301 and HIS 2302. FO

4326 Modern Europe: 1715 to Present. Survey of European history from Louis XV to yesterday's newspaper. PRE: Completion of 6 hours from HIS 1315 and HIS 1316 or HIS 2301 and HIS 2302. D

4327 Introduction to Museum and Heritage Studies. Introduction to theories regarding various fields of public history, the historical traditions of such fields, and the relationship between public history, heritage, and museums. The course will introduce students to various public history fields including museum studies, archives, historic preservation, heritage tourism, media, oral history, and cultural resource management. Field trips to area museums, archival depositories, historical preservation sites, and research centers will be included.

### **(HON) Honors**

1154 Honors Seminar. For first year Honors students. Interdisciplinary study of various topics and issues, with attention to discussion, research, writing, critical thinking, and integration of student major. F

3154 Honors Seminar. For third year Honors students. Interdisciplinary study of various topics and issues, with attention to discussion, research, writing, critical thinking, and integration of student major. S

3312 Law and Literature. Studies in the use of literature to explore legal issues in the 20th and 21st centuries. S

4380 Senior Research. Capstone course of the honors experience, where students in or near their last semester at the university conduct library, laboratory, and/or field research on an issue or problem in their major field of study. Course requirements include the development of an annotated bibliography, the formation and articulation of a thesis in a research paper, and the presentation and defense of this thesis. Students in the performance arts, the natural and physical sciences, and some professional programs may substitute appropriate research and presentation components, as approved by the Honors Dean or Associate Dean and the major advisor. B

4182 Honors Thesis. Supervised research project in area of specialization, culminating in a written thesis and oral presentation. B

### **(HSC) Human Sciences**

2330 Love, Courtship, and Marriage. Principles involved in building a healthy marriage. B

3305 Children, Families and Social Policy. Examines societal forces that impact the family such as the child welfare system, the development of laws and public policy, and the relationship between government policy and family life. F

3313 The Family. Principles involved in developing a successful family throughout all the family's phases. Includes a study of healthy and unhealthy relationships in the family. F

3322 Gender and Sexuality. Human gender and sexuality from a life cycle perspective, with an emphasis on developmental, familial, and societal factors that influence gender and sexuality. S

3323 Family Violence. Study of the theoretical issues, both past and present, regarding family violence in order to provide the student with an understanding of the salient issues. Attention given to the impact family violence has on the victim and society, legal aspects of family violence, key factors associated with recognition of family violence, and pertinent research focusing on the subject. F

3324 Marital and Family Therapy. Introduction to the major models of marriage and family relations, dysfunctions and techniques of intervention. S

3326 Family Stress, Crisis, and Resilience. Investigation of the stresses and crises experienced by families and their members. Emphasis will be given to identifying strategies for cultivating family resilience. S

3328 Parenting. Study of parenting practices, parenting rights and responsibilities. The course will emphasize the development of healthy parent and child relationships and study how parenting roles change over the life cycle. S

3350 Social Gerontology. Considerations of aging in the family as related to interpersonal relationships and environmental needs of the elderly. Special emphasis is given to social services for the elderly. F

4323 Family Life Education and Enrichment. Investigation of the contemporary models, methods, and resources associated with family life education and family enrichment. Attention will be given to needs assessments, program design, teaching strategies, and group facilitation skills. F

4324 Family Dynamics of Addiction. Survey of psychological factors and treatment involved in addiction and the impact of abuse on family dynamics, neurology, and biochemistry. S

4326 Family and Community. Examines the reciprocal relationship between families and major social institutions: government, religion, education, economic, and work place. Emphasis will be given to the impact of law and social policy on families and to the role that community agencies play in serving families. S

6141 Christian Worldview in Family Education. Examination of the impact of a Christian worldview on individual and family beliefs, interaction, and structure. Consideration will be given to the role of a Christian worldview in family education. Y

6300 Human Services Theory and Practice. Foundations of human services from broad perspective. Examines the philosophies, values, concepts, trends, challenges and opportunities in human services. Y

6301 Marital and Family Education. Detailed study of family development and functioning in light of family systems with emphasis on an agency or organization's opportunities to intervene in this context. Same as MIN 6301. Y

6304 Organizational Leadership. Detailed study of leadership focusing on personal leadership and organizational leadership. Attention will be given to the latest trends and models from administration, organization, and leadership theory. Same as MIN 6304. Y

6309 Crisis Intervention. Study of crisis in the multiple settings with emphasis on appropriate behaviors and responses to crisis. Applied therapeutic interventions in general and crisis intervention are presented along with strategies to alleviate crisis and deal with crisis aftermath. Y

6310 Social Development of Individuals and Families. Examination of similarities and differences in conceptions of behavior throughout the lifespan; emphasis on individual development in the context of the family. Y



- 6312 Studies in Family Life Education. Analysis of the latest trends and topics of interest in family life education. Y
- 6314 Contemporary Issues in Adolescent Development. Latest readings and research in adolescent culture and in youth ministry. The student will be presented with a systems view of youth ministry and its impact on programming. Same as MIN 6315. Y
- 6315 Parent Education. Examination of major objectives and the underlying guidance principles in parent-child relations; study of programs and agencies in parent education. Y
- 6322 Human Sexuality. Study of human sexuality from a life cycle perspective with an emphasis on developmental, familial, and societal factors that influence individual sexuality. Y
- 6323 Family Systems. Extensive introduction to the concepts of family systems theory with application of this theory to family, church, and ministry. Same as MIN 6323. Y
- 6324 Family Resource Management. Applications of family financial planning models to decision making and asset resource allocation. Y
- 6332 Helping Professions and Public Policy. Public policy, legal, and ethical issues related to families will be addressed with an emphasis on marriage, divorce, custody, adoption, juvenile rights, malpractice, courtroom testimony, competence, and wills and estates. Y
- 6333 Ethics in the Helping Professions. Study of ethical decision making in helping professions with an emphasis on understanding ethical codes within the helping professions. Y
- 6334 Conflict Resolution. Survey of theory and research in conflict resolution with an emphasis on the student's developing practical skills to help resolve conflicts within families and organizations. Y
- 6340 Human Resources in Human Services Organizations. Study of human resources policies and systems appropriate to public and non-profit human service organizations. Y
- 6342 Development in Human Resources. Study of fundraising options available to human service organizations. Particular emphasis is given to the development of fundraising plans and strategies for human service programs and organizations. Y
- 6344 Human Services Administration. Examines broad-based understanding of leadership and administration in human services organizations. Topics include leadership in various contexts, the roles of teams, power, politics, and conflict in organizations, and facilitating organizational change through visionary servant-leadership. Y
- 6346 Program Planning and Evaluation. Examines theories, processes, and procedures of program planning and evaluation. Development of skills necessary to design, develop, and evaluate human services programs. Y
- 6390 Family Life Education Practicum. Supervised outreach family life education experience in preventative and educational activities, including program development, implementation, evaluation, teaching, training, and research related to individual and family well-being. Comprehensive exam and portfolio review accomplished. Grade of B required for completion. Y

6391 Human Services Capstone Project. Students will design, organize, and conduct a major project that integrates a topic of special interest. Project analyzes and synthesizes theoretical and applied concepts in the field of human services. Project involves scholarly research and experiential application. Students complete project at a selected agency and develop a comprehensive APA-style paper pertaining addressing the project. Students make an oral presentation of the project and its results. Y

### **(HTH) Historical Theology**

3311 Christian History and Theology I. Survey of major events, people, historical, and theological developments in Christian history ranging from the post-apostolic period through the waning of the patristic period in the mid-6th century. Required readings will include primary and secondary literature. F

3322 Christian History and Theology II. Survey of major events, people, and historical/theological developments in Christian history ranging from the early Medieval period through the mid-seventeenth century. Readings include secondary literature but will focus on primary sources. S

4331 Christian History and Theology III. Survey of major events, people, historical, and theological developments in Christian history during the modern period (mid-17th century to the present). Required readings will include primary and secondary literature. F

4342 History of American Christianity. An overview of the groups, people, ideas, and events that have shaped American Christianity from its beginnings to the present, with an emphasis on the Stone-Campbell Movement. S

### **(HUM) Humanities**

2300 Exploring the Human Experience. Study of human culture to understand our cultural roots. Topics include art, music, politics, history, psychology, philosophy, and literature from the Renaissance to the present. S

4330 Internship. Writing experiences in business context under the direction and supervision of management and faculty, including preparation of a portfolio, narrative essay, and oral presentation. PRE: Senior standing and permission of faculty. B

4360 University Studies Capstone. Study of the humanities through a study of human culture: art, music, politics, history, psychology, philosophy, and literature. In this class, students will study a body of literature and elements of art, music, and thought spanning the Renaissance to the present time, to better understand the cultural roots of our lives. Students should take this course in the last year of the Bachelor of University Studies program.

4380 Senior Research. Students will work with a committee of two professors, at least one from their area of specialization, and complete a series of research and writing assignments resulting in a long paper and an oral presentation drawn from their area of specialization and illuminating the emphasis of their study. Taken during the senior year. B

### **(IST) Information Systems and Technology**

1301 Foundations of Information Systems and Technology. Introduction to contemporary information systems and how people, software, hardware, data, and communication technologies can create a competitive advantage for global organizations, and how IT enables improvements in quality, speed, and agility. Fee \$100. F

1325 Introductory Programming Principles. Introduction to the principles and techniques of computer programming with an emphasis on problem-solving techniques, the logic of programs structure, and the fundamental use of programming language. Fee \$100. F

2300 Microcomputer Applications. Development of expert user skills in word processing and database application software. F

2314 Graphical User Interface Programming. Study of the use of object-oriented programming to create graphical user interfaces. PRE: IST2335. FE

2335 Advanced Programming Concepts. A study of structured, advanced procedural program concepts, including subprograms, data structures, multi-dimensional arrays, strings, advanced file operations, expanded pointer techniques, and recursive techniques, for the creation of advanced business solutions. PRE: IST1325. Fee \$100. S

3300 Advanced Spreadsheet Design. Use of advanced concepts and techniques with a spreadsheet in statistical analysis and information processing and presentation. Fee \$100. B

3310 Online and Social Media Applications. This course provides students with both an understanding of and experience with real-world web, mobile, and social media applications, tools, technologies, and networks. It also explores their strategic application and management relative to effective organizational use, and the ethical challenges and considerations involved. Fee \$100. FE

3311 Management Information Systems. Study of the use of information technology to support and promote organizational goals. PRE: IST 3300. Fee \$100. F

3323 Geographic Information Systems. Introduces basic concepts and applications of Geographic Information Systems. Course focuses on GIS reporting, accessing previously gathered data and preparing it for spatial reporting on maps. Opportunity to perform analysis in a variety of content areas and make decisions on real world concerns. D

3330 Introduction to Computer Operating Systems. Study of the use of computer operating systems, including commands and editors, file systems, processes, networking, programming, and system administration. PRE: IST2335. FO

3332 Networking. Introduction to networking. Basic networking concepts and technologies will be reviewed. Hardware and software issues, including the following, will be explored: LANS, WANS, OSI 7 layer networking model. Students will have hands-on experience in planning and installing an Ethernet network. B

3333 User Support and Help Desk Concepts. Concepts and principles of user support and help desk roles in the corporation. Both techniques of user support and troubleshooting and management of help desk centers will be covered. Fee \$100. D

3341 Database Management Systems. Students will develop advanced skills in the design and use of a DBMS. Database components of data models, relational databases and query processing will be emphasized. PRE: IST1325. Fee \$100. F

4330 Internship. Work in an area of business utilizing skills developed in the program. PRE: Senior standing and approval of the instructor. B

4322 Governance of Enterprise Technology. Explores the practices of evaluating and selecting IT solutions within an organization with an emphasis on the effective implementation and governance of the dynamics required for developing strategic plans and frameworks for that align with business goals and objectives. PRE: IST3311. Fee \$100. S

4333 Server Administration. Network system administration for local area networks. Principles and procedures include areas of resource and user administration, remote administration tools and procedures, multi-protocol clients and network/server security. PRE: IST3311. D

4340 Network Security. Study of computer system security, computer network security, access control, security assessments and audits, cryptography, and organizational security. PRE: IST3311 or instructor app. Fee \$100. D.

4345 Disaster Recovery and Business Continuity. Study of information security and incident response and the creation of an effective disaster recovery/business continuity program which organizations can implement in case of computer network intrusions or other crises that cause a loss of physical plan, technology or human capital. PRE: IST1325. Fee \$100. D

4360 Senior Project. Use and further development of skills and concepts learned in courses taken during the first three years. Students will develop and complete a project for an individual or a community organization or business. PRE: senior status in IST or ISM and approval of the instructor. B

4380 Systems Analysis and Design. Studying all elements of the development and maintenance of an information system, from the first discussions with a user or group of users, to the final full implementation of the IS. PRE: senior status in IST or ISM. Fee \$100. S

#### ChapDesk Practicum

1101, 1102 ChapDesk Customer Service. Fifteen hours of customer service training for computer software and hardware with thirty hours of practical experience working with customers at the ChapDesk. B

2101, 2102 ChapDesk Troubleshooting. Fifteen hours of training resolving hardware and software problems with thirty hours of practical experience working problem management at the ChapDesk. B

3102 ChapDesk Leadership. Sixty hours of practical experience leading an incident or problem management team at the ChapDesk. S

3201 ChapDesk Leadership. Thirty hours of management training with sixty hours of practical experience leading an incident or problem management team at the ChapDesk. F

## **(LIN) Linguistics**

2301 Introduction to Linguistics. Introduction to principles of language and linguistic analysis. Students learn about the major subfields of linguistics, including phonetics, phonology, morphology, syntax, semantics, sociolinguistics, historical linguistics, and language acquisition. The course is helpful for students who want to evaluate spoken or written languages data, learn and/or document another language, or pursue further studies in linguistics. B

3301 Grammatical Analysis. Grammatical analyses of language with a focus on morphology (word formation) and syntax (sentence structure). Students learn to classify words, identify inflectional and derivational morphemes, and apply various patterns of word formation. In addition, students will be able to describe constituent structure, identify syntactic categories, and apply phrases structure rules and other syntactic tools in cross-linguistic data analyses. B

3302 Phonetics and Phonology. Introduction to speech sounds in human language, including their production, classification, and organization. Students learn to recognize and transcribe sounds using the International Phonetic Alphabet as well as analyze the patterns for speech sound distribution in various languages. B

4301 Sociolinguistics. Study of language in the social and cultural context. Explore such topics as linguistic variation, regional and social dialects, the effect of culture on language, gender differences in language use, bilingualism, code-switching, and various other linguistic phenomena in situations where multiple languages and cultures are in contact. B

4302 Second Language and Culture Acquisition. Processes of language and culture acquisition with an emphasis on adult learners. Students learn the structure of the second language acquisition process for adult learners and the internal and external factors associated with this process. In addition, students explore the distinct but related process of second culture acquisition with the goal of identifying and applying optimal practices for both successful languages and culture acquisition. B

## **(MAT) Mathematics**

1302 Intermediate Algebra. Polynomial arithmetic, solving linear equations, inequalities, factoring and linear systems. B

1310 College Mathematics. Survey of mathematics, which includes the topics of reasoning, basic set theory, introductory logic, mathematical systems and number theory. D

1311 College Algebra. Basic algebra, linear and quadratic equations, inequalities, functions, and systems of equations. B

1312 Trigonometry. Trigonometry functions, identities, and applications. F

1313 Pre-Calculus. Elementary functions of calculus: linear, quadratic, polynomial, trigonometric, exponential, and logarithmic functions. B

1316 Business Calculus. Introduction to basic differential and integral calculus with business applications. PRE: MAT 1311. B

- 1402 Analytical Geometry and Calculus I. Functions, limits, continuity, differentiation, and definite integrals. S
- 1403 Analytical Geometry and Calculus II. Trigonometric and exponential functions, techniques and applications of integration, conic sections and polar coordinates. PRE: MAT 1402. F
- 2404 Analytical Geometry and Calculus III. Vectors, series, partial differentiation, and multiple integration, and line integrals. PRE: MAT 1403. S
- 3302 College Geometry. Study of Euclidean geometry by both the synthetic and metric development, introduction to analytical geometry. Pre: MAT 1311 or above. S
- 3303 Probability and Statistics. Elementary probability, random variables, testing of hypotheses, estimation, regression, and Markov processes. B
- 3305 Foundations of Mathematics I. Covers sets, logic, mathematical proofs, the real numbers from an axiomatic approach, cardinality of finite and infinite sets and number theory. F
- 3306 Differential Equations. Solution of ordinary differential equations with applications. PRE: MAT 1403. S
- 3350 Linear Algebra. Matrices, systems of equations, vector spaces, and linear transformations. PRE: MAT 1402. SO
- 3351 Intermediate Analysis. Sequences, limits, continuity, derivatives and integrals. PRE: MAT 2404. FO
- 3353 Numerical Analysis. Introduction to numerical methods and analysis involving non-linear equations, interpolation polynomials, numeric differentiation and integration, curve fitting, and approximation of functions. PRE: MAT 2404 or consent of instructor. FE
- 4350 Foundations of Mathematics II. Topics related to teaching of mathematics, including recent trends and developments, ideas and methods. B
- 4351 Modern Algebra. Concepts and methods of abstract algebra: groups, rings, integral domains, and fields. PRE: MAT 3305. D

### **(MGL) Managerial Leadership**

4300 Managerial Faith and Business Leadership Capstone. This course synthesizes the application of Christian faith in the business environment with core principles from the Managerial Leadership curriculum. Students will examine the intersection of Biblical concepts with practical experience in a business setting. This course is restricted to graduating seniors in the Managerial Leadership program.

4320 Managerial Leadership Capstone. Integrative course focusing on an organization's pursuit of superior economic performance over an extended period. Students will utilize skills developed throughout Managerial Leadership curriculum to understand and evaluate formulation and execution of strategy, assess the competitive environment and competitive advantages for an organization, and critically analyze corporate strategy and tactics through an ethical lens. This is a capstone course and is restricted to graduating seniors in the Managerial Leadership program.

## **(MGT) Management**

3300 Principles of Management. Basic functions of management: planning, organizing, leading, controlling. Managerial roles, skills, and ethical responsibilities. B

3310 Organizational Behavior. Examines management of the complex relationships within an organization. Focuses on managerial and employee attitudes and behavior. F

3320 Project Management. Explores the dimensions and elements of project management; concepts, methodologies, strategies, and structures. Attention will be given to cost controls, teamwork, and quality management. Students may focus on general business project management or information technology. PRE: IST 2300. S

4306 Human Resource Management. Focuses on the strategic role of human resources management in an organization. Specific attention is given to recruitment, selection, training, development, and compensation of employees from a managerial viewpoint. PRE: junior or senior standing. B

4310 Strategic Behavior and Game Theory. Introduction to game theory. Covering topics relevant to Economics, Management, and other areas of strategic decision making, the course will address the specification of, and solutions to, simultaneous and sequential move games. PRE: ECO2302.

4320 Leadership. Examines values-based leadership principles. B

## **(MIN) Ministry**

2303 The Ministry of Teaching. Seminar on the minister's calling as an authoritative teacher of Scripture that fosters basic skills needed to prepare and present lessons from Scripture in various study and class settings. Students will learn and practice how to develop their exegetical conclusions into focused, interesting, and challenging expositions and applications of Scripture. S

2311 Mission of God. Introduction to missions, broadly construed as Missio Dei. Teaches that ministry, whether the ministry of preaching, shepherding, evangelizing, counseling, or scholarship, should be in service to the mission of God. Students will be reminded that bringing social justice and healing to a broken world is central to God's mission in the world and should be central to each of our respective ministries. S

2322 Christian Spiritual Formation. Introduction to Christian spiritual formation traditions from the first to the twenty first century, with an emphasis on classical devotional literature, practices, and themes. S

3301 Family and Congregational Dynamics. Study of the dynamics of family and congregational processes in light of family systems theory. Emphasizes the three families of the minister, relationships in staff and parenting, and implications for pastoral care. F

3303 Contemporary Issues in the Family. Study of current and relevant issues facing families in a post-Christian culture. Theology of family, intergenerational realities, life cycle issues, and preventative planning. F

3304 The Ministry of Preaching. Study of the art of preaching and its application to biblical text. F

- 3368 Intermediate Studies in Ministry. Supervised intermediate research and writing in a specific area of the ministry. Specific semester topics will appear on the transcript. PRE: permission of instructor. D
- 4090 Practicum. Supervised internship in student area of ministry, culminating in a final, written report. Recommended for summer completion with fall enrollment. F
- 4331 Spiritual Direction and Worship. Intended to broaden awareness of spiritual life with an emphasis on the cooperative and corporate spiritual experiences. Particular attention is given to the helping roles of ministers in the spiritual lives of others, and on congregational structures and patterns that support the life of spirituality and worship. F
- 4342 Christian Ministry. Designed to help biblical studies majors move from the academic world into various ministry settings. Introduction to aspects of pastoral counseling and leadership development. Instruction on practical ministry situations, including funerals, weddings, and conflict. S
- 4368 Advanced Studies in Ministry. Supervised advanced research and writing in a specific ministry area. Specific semester topics will appear on the transcript. PRE: permission of instructor. D
- 6060 Final Assessment. Master of Arts in Christian Ministry students demonstrate achievement of program goals and objectives. Course includes written self-assessment, oral presentation, and faculty interview.
- 6228 Capstone and Comprehensive Examination. Capstone course where students demonstrate achievement of program goals and objectives. Includes written assignments, oral presentations, and comprehensive examinations. Taken in the last semester of enrollment. D
- 6301 Family Ministry. Study of family development and functioning in light of family systems with emphasis on the church's opportunity to minister in this context. D
- 6302 Hermeneutics. Study of the history of the application of hermeneutics to the biblical text with an emphasis on the current questions in biblical interpretation. D
- 6303 Spiritual Formation. Study of Christian spirituality and the formation process rising from interaction with the Holy Spirit of God. Focuses on spiritual models, the spirituality of the minister, and the spiritual formation, which takes place through individual discipleship and in congregational settings. D
- 6304 Church Leadership. Study of church leadership focusing on personal leadership and congregational leadership. Attention will be given to the latest trends and models from administration, organization, and leadership theory. D
- 6305 Preaching. Principles and practices of homiletics with an emphasis on sermon preparation and delivery. D
- 6306 Advanced Preaching. Sermon development with emphasis on the study of expository, inductive, and narrative preaching. D
- 6307 Preaching Biblical Genres. Application of varied preaching forms to a selected book or genres of the Bible. D



6309 Christian Counseling. Application of counseling approaches to crisis situations in individual, family, and congregational life. D

6312 Studies in Ministry. Study and analysis of the latest trends and topics in ministry. D

6315 Advanced Studies in Youth and Family Ministry. Study of youth and family ministry in light of current research and cultural trends. D

6318 Church Growth. Study in evangelistic and congregational principles current with the latest literature addressing culture and congregation. D

6323 Family Systems. Introduction to the concepts of family systems theory with application of this theory to family, church, and ministry. D

6330 Internship I. Supervised internship in a specific ministry setting, including preparatory readings, practice in ministry skills, written reports, and ministry assessment. D

6360 Internship II. Supervised internship in a specific ministry setting outside of the minister's primary ministry context, such as hospice, community outreach, pregnancy counseling center, hospital chaplaincy. Include preparatory readings, practice in ministry skills, written reports, and ministry assessment. SU

6390 Practicum in Family Ministry. Supervised practicum in a family ministry setting, including preparatory readings, practice in ministry skills, written reports, ministry assessment, and family life education. SU

### **(MIS) Missions**

2322 Missionary Anthropology. Culture, its different aspects, and how each component affects the identity of people in community. American culture will be examined in an effort to learn how to examine and understand other cultures. S

3305 Creative Mission Strategies. Survey of key figures, events, and innovations that profoundly affected missional outreach to individuals, communities, and nations. Explores how time-tested missional principles may be applied in contemporary non-profit, social media, ministry, and missions efforts. F

3312 Intercultural Engagement. Surveys key cultural aspects and frameworks that illuminate intercultural perceptions, understandings, and engagements in multiple settings to strengthen practical cultural competency. Includes a special focus on short- and long-term missional experiences. Incorporates administration and discusses an extensive intercultural experience readiness assessment. Briefly reviews travel planning, logistics, safety abroad, and emergency preparedness. S

3313 Christian Missional Engagement. Explores Christian identity and witness in a post-Christian world; provides guidance for missionally engaging persons affected by economic, interpersonal, physical, and social harms or neglect; and reinforces lessons from holistic missional programs such as Community Health Evangelism (CHE) and Assets Based Community Development (ABCD) for supporting others without creating dependence. Requires a local service component. F

4304 Imaging God. Study of how the life of Christ informs the Christian mission. Exploration of the saving work of God in light of the *Mission Dei*, the mission of God through a consideration of gospel themes, primary Pauline epistles, and eschatology. Examines the role of the ecclesia in the missional application of these saving graces of God with an eye toward what this should look like in the 21st century. SE

4310 Team Dynamics. Study and preparation related to specific mission team relationships and goals. Includes brief survey of important characteristics of successful teams, followed by extensive self-diagnostics to discover strengths and areas for improvement in team dynamics. Emphases will include self-reflection, prayer, team projects, research and writing, and guest speakers. PRE: Instructor permission. FE

4322 Missional Logistics. Explores logistical considerations to begin, sustain, and exit missional engagements, including a survey of partnering organizations, pre-deployment training and post-return debriefing, interactions with U.S. and foreign government agencies (work permits, taxes, etc.), support organization contracts and agreements, family and educational issues while working outside the U.S., habits for spiritual resilience, and re-entry processes and goals.

4090 Practicum. Supervised internship in a specific missions area. Includes preparatory readings, practice in ministry skills, cultural study, written reports, and final assessment. Recommended for summer completion, with formal fall enrollment and presentation to faculty. PRE: Senior standing or chair approval. D

6312 Missions. Analysis of the latest trends and topics in missions. D

## **(MUS) Music**

1000 Piano Proficiency Test. Demonstration of piano proficiency after four consecutive semesters of piano private lessons. Must pass test prior to beginning clinical teaching. B

1105 Sight Singing and Ear Training I. Music literacy through ear training, sight-singing, and dictation, taken concurrently with MUS 1305 Elementary Music Theory. F

1106 Sight Singing and Ear Training II. Music literacy through ear training, sight-singing, and dictation, taken concurrently with MUS 1306 Elementary Music Theory II. S

1123 Class Piano I. Beginning piano for students not specializing in the instrument. Students will receive two one-hour class lessons each week. D

1124 Class Piano II. Continuation of 1123. PRE: 1123 or equivalent. D

1203 Language Diction I. Functional study of diction in English and Italian. Students will learn to use pronunciation guides, transcribe songs, and demonstrate their skills with languages by singing songs in these languages. FO

1204 Language Diction II. Functional study of diction in German and French. PRE: MUS 1203. SE

1208 Fundamentals of Music Theory. Introduction to music theory, focusing on the basics of pitch, rhythm, key signatures, scales, intervals and basic triads with basic piano skills necessary for proficiency in Elementary

Music Theory. Actual requirement to be determined by placement exam administered at the beginning of the first semester of enrollment as a music major. F

1301 Music Literature. Survey of music literature from 1450-present. Required of all music majors. Also serves as an introductory course appropriate for anyone wishing to study music appreciation. Emphasizes music listening skills accompanied by historical information. S

1305 Elementary Music Theory I. Music theory consisting of part-writing, sight-singing, keyboard, and aural skills. F

1306 Elementary Music Theory II. Continuation of 1305. PRE: 1305, 1105. S

2000 Music Seminar. Weekly meeting of music majors for performance and instruction. B

2105 Advanced Sight Singing and Ear Training I. Music literacy through ear training, sight-singing, and dictation, coinciding with MUS 2305 Advanced Music Theory, FO

2106 Advanced Sight Singing and Ear Training II. Music literacy through ear training, sight-singing, dictation, and transcription, coinciding with MUS 2306 Form, Analysis and Advanced Music Theory, SE

2129 Clarinet and Saxophone. Methods of woodwind performance practices, literature, and history while learning basic technique on the clarinet and saxophone. D

2130 High Brass. Methods of high brass performance practices, literature, and history while learning basic technique on the trumpet and french horn. D

2131 Low Brass. Methods of low brass performance practices, literature, and history while learning basic technique on trombone, euphonium, and tuba. D

2132 Percussion. Methods of percussion practices, literature, and history while learning basic technique on various percussion instruments. D

2133 String Methods. Methods of string performance practices, literature, and history while learning basic technique on violin, viola, cello, and bass.

2134 Flute and Double Reed. Methods of flute and double reed performance practices, literature, and history while learning basic technique on the flute, oboe, and bassoon. D

2139 Instrumental Methods for Vocal Majors. Study of teaching, playing, and care of string, woodwind, brass, and percussion instruments. Survey course intended for vocal music education majors. Must complete this course before enrolling in MUS 3230. FO

2305 Advanced Music Theory. Continuation of 1306. PRE: MUS 1306, 1106. F

2307 Introduction to Worship Ministry. Overview of worship ministry within the church. D

2306 Form, Analysis and Advanced Music Theory. Continuation of 2305 with introduction to current techniques. Emphasis on form and analysis and taken concurrently with MUS 2106. S

- 3230 Orchestration. Ranges, transpositions, timbres, and individual characteristics of band and orchestra instruments through experience in scoring for small ensembles, full band, and orchestra. SO
- 3300 Survey of the Music of Worship. Equips students to serve in their churches as worship leaders, active participants of worship committees, or in other capacities pertaining to worship. Includes an overview of the history of church music, a study of the impact of music on a worship assembly, a discussion of Biblical criteria for music as a part of worship, and an overview of contemporary worship practices across the various Christian denominations. Specific expertise and experience in music is not required. D
- 3303 Music History I. Chronological study of music history and literature from classical antiquity to 1685. FE
- 3304 Music History II. Chronological study of music history and literature from 1685 to the present. SO
- 3305 Vocal Pedagogy. Survey of the vocal mechanism and the breathing apparatus and their interdependence. Teaching techniques in phonation, resonance, register, articulation, and breathing. Includes a study of the literature or standard operatic repertoire from the 17th-20th centuries from Italy, France, Germany, England, and the United States. SO
- 3306 Piano Literature. Chronological study of classical keyboard literature from the 18th-20th centuries, approached by style period, composer, and pedagogical value. D
- 3307 Piano Pedagogy. Review of current piano methods, observation of privately operated studios, class piano labs, and opportunities for practice teaching. D
- 3308 Marching Band Techniques. Methods and techniques of organizing and directing a school band program by focusing on history, planning, writing, and rehearsing of a marching band. D
- 4000 Senior Recital. Senior recital to be taken concurrently with the final semester of private instrumental or vocal study; provides an accompanist if needed, special lighting, recording, and programs for the senior recital. Fee: \$125. B
- 4105 Advanced Instrumental Conducting. Development of advanced conducting and rehearsal techniques for instrumental ensembles. Emphasis will be placed on the study of stylistic instrumental literature. Students will experience conducting live rehearsals in university ensembles. Ensemble membership required. PRE: MUS 4204. D
- 4106 Advanced Choral Conducting. Development of conducting and rehearsal techniques for choral or instrumental ensembles. Emphasis will be placed on the study of stylistic choral or instrumental literature. All students will gain experience conducting live rehearsals for active university ensembles. Ensemble membership required. PRE: MUS 4204. D
- 4204 General Conducting. Study of the development of basic skills for conducting musical organizations with practice in score reading and interpretation. PRE: MUS 1306, 1106. D
- 4311 Secondary Choral Methods. Study of choral teaching methods on the secondary level, with emphasis on choral literature, particularly those pieces on the UIL lists. D

4312 Secondary Instrumental Methods. Organizational skills, management techniques, and instructional methods necessary for maintenance of a large performance ensemble. D

4320 Elementary Music Methods. Basic elements of music with appropriate techniques for teaching children the principles of singing, playing, listening, and moving to music. F

4360 Senior Seminar. Capstone course required of all music majors. A review of music theory, history, and literature. Students intending to attempt the TExES music teacher certification exam, must score at least an 80 on the final exam. Other students must score at least a 70 on the final exam. D

### **(MUS) Music Ensembles**

1101, 1102, 2101, 2102, 3101, 3102, 4101, 4102 Chamber Singers. Open to majors and non-majors, subject to approval of director on the basis of vocal qualification, personal attributes, and balance of parts in the organization. B

1103, 1104, 2103, 2104, 3103, 3104, 4103, 4104 Praise Choir. Open to majors and non-majors, subject to approval of director on the basis of vocal qualification, personal attributes, and balance of parts in the organization. Fee for 1103, 2103, 3103, 4103 \$60. B

1107, 1108, 2107, 2108, 3107, 3108, 4107, 4108 Symphonic Band. Open to majors and non-majors who play appropriate instruments adequately, subject to director's approval. B

1109, 1110, 2109, 2110, 3109, 3110, 4109, 4110 Chamber Ensemble/Orchestra. Open to majors and non-majors who play woodwind, string instruments or piano/harpsichord or other instruments, subject to audition and director approval. B

1135, 1136, 2135, 2136, 3135, 3136, 4135, 4136 Jazz Ensemble. Open to majors and non-majors who play appropriate instruments adequately, subject to director's approval. B

1137, 1138, 2137, 2138, 3137, 3138, 4137, 4138 Best Friends. Vocal ensemble open to all students, subject to audition and director approval. PRE: One year of Praise Chorus which can be taken concurrently in first year of Best Friends. B

1151, 1152, 2151, 2152, 3151, 3152, 4151, 4152 Forte. Vocal ensemble open to all students, subject to director approval. B

### **(MUS) Music Private Lessons**

1111, 1112, 2111, 2112, 3111, 3112, 4111, 4112 Voice. One-credit hour private lessons courses include one 30-minute private lesson per week. One 30-minute private lesson per week. Fee \$400. B

1211, 1212, 2211, 2212, 3211, 3212, 4211, 4212 Voice. Two-credit hour private lesson courses include one 1-hour private lesson per week. Reserved for music majors. Fee \$550. B

1113, 1114, 2113, 2114, 3113, 3114, 4113, 4114 Piano. One-credit hour private lessons courses include one 30-minute private lesson per week. Fee \$400. B

1213, 1214, 2213, 2214, 3213, 3214, 4213, 4214 Piano. Two-credit hour private lesson course includes one 1-hour private lesson per week. Reserved for music majors. Fee \$550. B

1115, 1116, 2115, 2116, 3115, 3116, 4115, 4116 Guitar. One-credit hour private lessons course includes one 30-minute private lesson per week. Fee \$400. B

1215, 1216, 2215, 2216, 3215, 3216, 4215, 4216 Guitar. Two-credit hour private lesson course includes one 1-hour private lesson per week. Reserved for music majors. Fee \$550. B

1117, 1118, 2117, 2118, 3117, 3118, 4117, 4118 Strings. One-credit hour private lessons course includes one 30-minute private lesson per week. Fee \$400. B

1217, 1218, 2217, 2218, 3217, 3218, 4217, 4218 Strings. Two-credit hour private lesson course includes one 1-hour private lesson per week. Reserved for music majors. Fee \$550. B

1119, 1120, 2119, 2120, 3119, 3120, 4119, 4120 Brass. One-credit hour private lessons course includes one 30-minute private lesson per week. Fee \$400. B

1219, 1220, 2219, 2220, 3219, 3220, 4219, 4220 Brass. Two-credit hour private lesson course includes one 1-hour private lesson per week. Reserved for music majors. Fee \$550. B

1121, 1122, 2121, 2122, 3121, 3122, 4121, 4122 Woodwinds. One-credit hour private lessons course includes one 30-minute private lesson per week. Fee \$400. B

1221, 1222, 2221, 2222, 3221, 3222, 4221, 4222 Woodwinds. Two-credit hour private lesson course includes one 1-hour private lesson per week. Reserved for music majors. Fee \$550. B

1125, 1126, 2125, 2126, 3125, 3126, 4125, 4126 Percussion. One-credit hour private lessons course includes one 30-minute private lesson per week. Fee \$400. B

1225, 1226, 2225, 2226, 3225, 3226, 4225, 4226 Percussion. Two-credit hour private lesson course includes one 1-hour private lesson per week. Reserved for music majors. Fee \$550. B

1127, 1128, 2127, 2128, 3127, 3128, 4127, 4128 Harpsichord. One-credit hour private lessons course includes one 30-minute private lesson per week. Fee \$400. B

1227, 1228, 2227, 2228, 3227, 3228, 4227, 4228 Harpsichord. Two-credit hour private lesson course includes one 1-hour private lesson per week. Reserved for music majors. Fee \$550. B

## **(NRC) Natural Resources Ecology and Conservation**

1300 Introduction to Wildlife Management. Introductory course dealing with factors involved in managing wildlife populations to benefit species and habitat from both an environmental and commercial perspective. F

2300 Environmental Systems. Principles of natural systems; ecosystems structure, function and management. S

2301 Natural Resources and Agriculture. Study of existing and emerging strategies for the compatibility of intensive production agriculture and stewardship of natural resources. Field trips will be required. F

3023 Ecology Lab. Fee \$75.

3322 Natural Resources Policy, Regulation, and Compliance. Roles of governmental agencies, private organizations, and the public associated with the creation and implementation of natural resources policies. Major themes include strategies for compliance and conflict resolution. SO

3323 General Ecology. Survey of ecological principles emphasizing the integral relationships of plants and animals. Field trips required. (2:3) F

3325 Aquatic Ecology and Conservation. Detailed study of the physical, chemical, and biological interactions that occur in aquatic environments. Past, present, and future threats to the natural functioning of aquatic environments is addressed. FO

3333 Geographic Information Systems. Introduction to geographic information systems software and applications. Emphasis placed on applications to natural resources management and conservation. D

4200 Senior Seminar. Seminar in natural resources ecology and conservation. S

4314 Conservation Biology. Detailed study of the fundamental principles governing biodiversity. Topics include extinction, colonization, genetic diversity, island biogeography, consequences of globalization, and the overall value of biodiversity. Students will explore the application of theory to contemporary practical conservation problems. SE

4330 Natural Resources Internship. Internship in natural resources. Y

4405 Wildlife and Fisheries Science. Scientific study of the ecology and management of fish and wildlife resources. Designed to provide students significant hands on experience with the techniques of fish and wildlife professionals. Major topics include sampling techniques, species identification, population assessment, data analysis, and interaction with the public. Fee \$250. FE

## **(NUR) Nursing**

3200 Introduction to BSN. Introduction to the concepts of baccalaureate nursing, including the validation process for diploma and associate degree nursing. Students are introduced to resources for degree completion. To be taken in semester of entry. Y

3214 History and Theory of Nursing. Emphasizes the historical development of the discipline of nursing, the integration of nursing theories into practice, and explores other ways of knowing as applied to the understanding of nursing practice. Y

3313 Cultural Diversity. This is a 3 semester hour online course in which students use the theological lens of being the “beloved” to explore cultural awareness, diversity, well-being in a variety of settings. Selected historical, social, political, economic, spiritual, and geographic factors influencing cultural systems are

explored. Cultural factors influencing the holistic well-being of disparaged and vulnerable populations are examined. B

3314 Trends and Issues in Professional Nursing. Explores and relates current trends and issues in nursing to health care in today's society. Examine changes in health policies and systems. Y

4100 Concepts for BSN Studies. Introduction to the BSN program and the concepts of baccalaureate nursing, including key concepts of leadership, communication, critical thinking, and the resources available for degree completion. SU

4201 Concepts of Nursing Research. Exploration of the research process and relevance to nursing practice. Primary focus is on the development of the ability to be an effective consumer of research with emphasis on inquiry and research utilization. B

4204 Concepts of Professional Role Development. Explores nursing as a profession and the critical roles of professional nursing practice. Course focuses on enhancing student understanding and implementation of leadership, communication, and critical thinking skills for growth and excellence in professional nursing practice. B

4302 Concepts of Community Health. Exploration of health, prevention, promotion, protection, and policy as components of nursing in the community setting. Course focuses on topics such as health equity, community assessment, and identification of resources for successful transfer of patients from hospital back into community, as well as evaluation of family, cultural ties, economics, and health access as vital considerations for meeting community health needs. Course includes a practicum component in which students will volunteer in the community. SU

4304 Concepts of Nursing Leadership. Explores and synthesizes concepts regarding nursing leadership within a dynamic healthcare system. Focuses on the development of effective leadership skills to improve interprofessional collaboration, utilization of evidence-based theories and practice, and patient outcomes. Course includes a practicum component that focuses on interaction and collaboration with leaders in a healthcare setting to enhance knowledge and skills necessary to manage care as part of an interprofessional team. B

4305 Community Health II. Application of concepts of prevention and population focused interventions to promote health. Participates in assessment and analysis of determinants of health within a population. Ninety practicum hours. Fee \$14. B

4311 Nursing Research. Explores the research process and its relevance to nursing practice. The primary focus is on the development of the student's ability to be an effective consumer of research with emphasis on nursing theories and the research process. Y

4314 Leadership and Management I. Explores concepts regarding nursing leadership and management within a dynamic healthcare system. Focuses on the development of effective leadership skills to improve inter-professional collaboration, utilization of evidence-based theories and practice, and patient outcomes. B

4316 Leadership and Management II. Synthesizes and applies concepts from NUR 4314 Leadership and Management I, utilizing leadership and management theories to build on the development of effective leadership skills. Practicum experiences focus on interaction and collaboration with leaders in the healthcare



setting to enhance knowledge and skills necessary to manage care as part of an interprofessional team. 90  
Practicum hours. B

4318 Professional Role Development. Explores nursing as a profession and the critical issues of professional nursing practice. The course is designed as the synthesis of prior knowledge toward pursuing practice excellence and to foster lifelong professional growth and development. Y

4320 Comparative Health Systems. Explore health care and health provider roles in other countries through on-location learning. Offers a historical perspective as well as the progression of health care and nursing roles in another country. Y

4321 Comparative Health Systems II. Explore health care and health provider roles in other countries through on-location learning. Offers a historical perspective as well as the progression of health care and nursing roles in another country. Y

4403 Community Health I. Emphasize the social, spiritual, educational, and cultural factors that impact health care for individuals, families, communities, and populations. Examines roles of nurses in collaboration with other healthcare professionals to provide care within the community. B

4404 Spirituality in Nursing. This course introduces students to the value of spiritual care giving in the nursing practice. Using theories from nursing, pastoral care, and the social sciences the student will explore the interaction of personal nursing skills and the use of spiritual beliefs to guide the holistic care of their patients, families, community, and self. S; SU

5102 Clinical Anatomy for the FNP. This course is designed to provide the advanced practice nurse with a concise review of clinically applicable human anatomy. Information presented will focus on correct identification of anatomical structures that are critical to advanced nursing practice and will be complimentary to various advanced nursing clinical courses. Fee \$200. F

5200 Introduction to Graduate Studies. Provides an orientation and introduction to graduate level study. A focus on electronic database searching and utilization of community-wide library resources, APA style and introduction to writing for publication, accessing and utilizing technology for online courses, and the professional portfolio will be initiated in this course. To be taken the semester of entry to the program. Y

5202 Family Nurse Practitioner Role, Leadership, and Theory. Examines the professional history and evolution of the family nurse practitioner. Discussion of legal parameters that govern advanced practice and the role of the nurse practitioner in providing cost-effective care. The fostering of a leadership role in collaborating with multiple stakeholders to improve health safety, accountability, and quality outcomes is emphasized, as well as, evaluation of nursing theories that are the foundation of the APN role. S

5244 Advanced Nursing Care: Women/Prenatal Primary Care. Focuses on the health needs of women with additional focus on prenatal care. Emphasis will be placed on identification of specific health needs, prevention of disease, and treatment of common illness specific to this population. SP

5301 Education: Theories in Teaching and Learning. Teaching and learning principles and theories of adult learning and educational processes provide the foundation for this course. Scholarly inquiry into multiple dimensions of the role of professional educator and leader are examined. The management of educational

activities, staff development, curriculum planning, design, and evaluation, and the facilitation of learning in a variety of settings are addressed. F/S

5302 Research and Statistical Methods. Provides practical skills to translate practice problems into researchable questions. Examination of quantitative and qualitative research methods, data collection, selection of measurements, and statistical analyses are considered. Students will develop a research proposal from significances to determination of the research plan. Y

5303 Education and Information Technology Applications. Study of theoretical and practical characteristics of technology integration strategies, including using instructional software, using technology media, and integrating technology into the curriculum or practice environment in the role of nurse educator or leader are explored. S/SU

5304 Management of Health Care Resources. Economic and resource management, financial planning and budgeting, reimbursement systems in health care, cost containment, spreadsheets and human resource management for the nurse in an advanced role of educator or leader/administrator across health care settings comprise the focus of this course.

5305 Nursing Theory. Examines historical and contemporary theoretical bases for advanced nursing practice. Analysis of selected models and theories from nursing and other disciplines are considered in the context of traditional, alternative, and complementary approaches to health promotion, disease prevention, and human responses to illness at the level of individual, family, and community. The concepts of person, health, environment, spirituality, and nursing are explored. F/S

5306 Global Culture and Health I. Includes 115 practicum hours. Travel to a selected country to experience the spiritual dimension of health care delivery, nursing education, and the role of nurses in a culturally diverse setting. The course offers a transcultural experience outside the U.S. Learning takes place through observation, experience, interaction, and critical thinking via on site visits and by reviewing current nursing and general literature. The course is designed to enhance the development of critical thinking and communication skills at on-site locations. University faculty and resource persons in the selected country will make arrangements for the desired experiences. Ninety practicum hours. Fee varies depending on global experience and costs associated with experience. Check with department prior to enrolling. Y

5307 Applying Best Practices in Community Health Care. Includes 115 practicum hours. Examines applications of research-based practices to policy and nursing care decisions and delivery at the organizational, community, state, and national level. Research applications of solving practical organizational and system problems, quality and outcome indicators, reducing medical errors to produce a safer health care system with a major emphasis on community is the focus of this course. Students will propose a grant or quality improvement plan to improve a practice issue in the workplace. Ninety practicum hours. Fee \$14. SU/F

5308 Global Culture and Health II. Includes 115 practicum hours. Travel to a selected country to experience the spiritual dimension of health care delivery, nursing education, and the role of nurses in a culturally diverse setting. The course offers a transcultural experience outside the U.S. Learning takes place through observation, experience, interaction, and critical thinking via on site visits and by reviewing current nursing and general literature. The course is designed to enhance the development of critical thinking and communication skills at on-site locations. University faculty and resource persons in the selected country will make arrangements for the desired experiences. Ninety practicum hours. Fee varies depending on global experience and costs associated with experience. Check with department prior to enrolling. Y

5309 Leadership and Management. Focuses on the analysis, application, and integration of 21st century leadership and management skills into the behavior of the nurse in the role of educator and leader. Practical organizational and problem-solving skills, resource management and development, collaboration, team building, and effective communication are emphasized. F/S

5310 Education/Leadership Capstone Practicum. Includes 115 practicum hours. Application of program course work occurs in this capstone course in which students participate in field experience with a preceptor where they practice in the advanced role of nursing educator and leader in a selected field experience. Within the didactic sessions for this course, particular attention is given to the discussion of Best Practices in Education and Leadership. The course culminates in the presentation of the professional portfolio. Ninety practicum hours. Fee \$14. Y

5311 Professional Issues: Law and Ethics. Examines the professional, ethical, legal, political, and social dimensions of developing an identity as an advanced practice nurse within the context of nursing practice, institutional, and community environments. Issues of health disparity, cultural diversity, and the health needs of underserved populations are examined. Further areas of consideration will include professional standards and certification, code of ethics, bioethical issues, confidentiality, plagiarism, and liability, regulatory, and collective bargaining considerations. F/SU

5312 Advanced Physiology/Pathophysiology. Overview of advanced concepts related to normal and abnormal body functioning. The primary focus is on in-depth and current understanding of disease processes across the lifespan integrating risk factors for disease in various populations. F

5313 Pharmacotherapeutics. Focuses on the clinical application of pharmacology needed in the provision of advanced practice nursing. The emphasis is on drugs commonly used in the family practice of ambulatory primary health care setting for the treatment of acute and chronic disease, and on the integration of drug therapy as one component of therapeutic management plans. The application of the principles of pharmacodynamics and pharmacokinetics to clinical use of drugs will be explored, including therapeutic dosage patterns, side effects, drug interactions, contraindications. F

5314 Advanced Diagnostics and Procedures. Includes 60 clinical hours. Examines the appropriate use and interpretation of advanced diagnostic tests available to the nurse practitioner in primary care. Various invasive skills common to the primary care setting will be introduced allowing students the ability to develop a basic proficiency. S

5315 Global Culture and Health III. Travel to a selected country to experience the spiritual dimension of health care delivery, nursing education, and the role of nurses in a culturally diverse setting. The course offers a transcultural experience outside the U.S. Learning takes place through observation, experience, interaction, and critical thinking via on site visits and by reviewing current nursing and general literature. The course is designed to enhance the development of critical thinking and communication skills at on-site locations. University faculty and resource persons in the selected country will make arrangements for the desired experiences. Ninety practicum hours. Fee varies depending on global experience and costs associated with experience. Check with department prior to enrolling. Y

5316 Global Culture and Health IV. Travel to a selected country to experience the spiritual dimension of health care delivery, nursing education, and the role of nurses in a culturally diverse setting. The course offers a transcultural experience outside the U.S. Learning takes place through observation, experience, interaction, and critical thinking via on site visits and by reviewing current nursing and general literature. The course is designed

to enhance the development of critical thinking and communication skills at on-site locations. University faculty and resource persons in the selected country will make arrangements for the desired experiences. Ninety practicum hours. Fee varies depending on global experience and costs associated with experience. Check with department prior to enrolling. Fee \$14. Y

5338 Advanced Nursing Care: Pediatric. Focuses on the appropriate diagnosis, management, and prevention of common acute and chronic illnesses specific to the pediatric population. Human growth and development, holistic, and spiritual concepts will be incorporated. SU

5341 Advanced Nursing Care: Adult/Geriatric. Focuses on the appropriate diagnosis, management, and prevention of common acute and chronic illnesses specific to the adult and geriatric populations. Human growth and development, holistic, and spiritual concepts will be examined. F

5350 Literature Review. Designed to train students in the conduct of a systematic literature review and development of skills to conduct a review built on the framework of evidence-based practice. Students will be taught how to perform each step in a review and apply concepts to a topic of choice. B, SU

5434 Advanced Health Assessment. Includes 120 clinical hours. Provides student with ability to expand their knowledge and skills in performing a comprehensive health assessment of patients across the lifespan. Emphasis placed on utilizing thorough assessment to distinguish normal and abnormal variants in health, guide health promotion activities, and identify the need for patient-specific disease prevention interventions. Fee: \$1359. SP

5440 Primary Care Practicum I. Includes 180 clinical hours. Application of concepts presented in Advanced Nursing Care with focus on refining health assessment skills, identifying abnormalities in health, interpreting diagnostic findings, improving communication skills, formulating a diagnosis and evidence-based plan of care, and implementing preventative and health promotion education in culturally diverse populations. S

5443 Primary Care Practicum II. Includes 180 clinical hours. Application of concepts presented in Advanced Nursing Care with focus on refining health assessment skills, identifying abnormalities in health, interpreting diagnostic findings, improving communication skills, formulating a diagnosis and plan of care, and implementing preventative and health promotion education in culturally diverse populations. F

5445 Primary Care Practicum III. Includes 180 clinical hours. Application of concepts presented in the Advanced Nursing Care lecture components with focus on refining health assessment skills, identifying abnormalities in health, interpreting diagnostic findings, improving communication skills, formulating a diagnosis and plan of care, and implementing preventative and health promotion education in culturally diverse populations. Fee \$1359. SP

6200 Evidence-Based Project. Culmination of program course work occurs in this course in which students participate in a community based field experience reflecting the role of the family nurse practitioner. Pending faculty approval, each student will develop and present an evidence-based project based on the needs of an identified population. This course is the capstone practicum experience for the family nurse practitioner track. S

6301 Translational Research and Evidence-Based Practice. Provides skills to apply analytic methods using biostatistics to answer a clinical problem. Examination of quantitative and qualitative research methods, data collection, selection of measurements, and analytic methods. Integrates nursing science with biophysical, psychological, or organizational data. Students develop a scholarly project with data that applies biostatistics

methods to data visualization and interpretation to an evidence-based practice, quality improvement, or preliminary research question. Fee: \$450. SU

6303 Organizational Systems Leadership. Focuses on organizational systems and leadership skills to influence patient and population health outcomes. Effective communication and collaboration skills for leadership of inter-professional teams are examined. Studies role of leadership in implementation of policy and practice standards to facilitate organization-wide change to assure accountability for quality of care for patients and populations; and communication with governmental officials to influence health care transformation. Fee: \$450. SU

7100 Introduction to DNP. This course will provide an orientation and introduction to doctoral level study. Electronic database searching and utilization of community-wide library resources, APA style and writing for publication, accessing, and utilizing technology for online courses. Students will identify quality measures in the practice setting and explore change principles.

7201 Professional and Independent Practice. This course is designed to provide the student with the knowledge and skills necessary to serve as an independent unifying healthcare member and lead interdisciplinary groups in practice delivery with an emphasis on patient-centered care. Advanced practice clinicians will be challenged to design, evaluate, and continuously improve the context within which care is delivered. Various concepts will be explored relating to reducing barriers to the efficient use of healthcare resources, improving the patient / clinician interaction, and how the application of these concepts can lead to the improvement of overall healthcare delivery in a specific clinical setting.

7302 Business of Healthcare Practice. This course is designed to provide an in-depth look at the economics of US healthcare and major issues that have prompted the current attempt at healthcare reform. Healthcare represents nearly fifteen percent of the US gross domestic product, and more importantly, has profound effect on almost all individuals. Resources in the healthcare industry are scarce and a source of conflict. This course will attempt to utilize many traditional tools of economics to illustrate how limited resources can be applied to the healthcare sector. Additionally, certain healthcare related topics pertaining to other industrialized and developed countries will be discussed.

7303 Cultural Disparity in Healthcare. This course focuses on the knowledge and skills necessary to effectively interact with and serve culturally diverse populations. Topics related to age, race, ethnicity, gender, class, and disabilities will be emphasized. Concepts related to workforce diversity, health care belief systems, patient rights and management of health care appropriate to the patient population will also be explored. Culturally based assessment tools will be critiqued. Healthy People 2010 objectives will be used a framework to explore health care needs of the culturally diverse population.

7304 Population Health/Epidemiology. Includes 100 clinical hours. This course prepares APRNs in the DNP role with the skills to evaluate care delivery, health promotion and disease prevention models and strategies related to community, environmental, occupational, cultural, and socioeconomic dimensions of health. Students will learn to access and analyze population-level health data, design evidence-based interventions at the organizational and public policy level and predict and analyze outcomes to improve population health.

7305 Evidence-based Practice/Translational Science. Includes 70 clinical hours. This course focuses on providing the student with the skills to apply analytic methods using various forms of data science to answer a clinical problem. Examination of quantitative and qualitative research methods, data collection, selection of

measurements, and analytic methods are considered. Students will integrate nursing science with biophysical, psychological, or organizational data. Students will develop a scholarly project with data that applies data science and statistical methods to data visualization and interpretation to answer an evidence-based practice, quality improvement, or preliminary research question.

7306 Healthcare and Emerging Technologies. This course focuses on conceptual foundations for understanding health care informatics including the analysis of a variety of applications of information systems within the health care system. Elements addressed include theoretical models of nursing informatics, healthcare computing, data management and information processing, data acquisition, nursing vocabularies and knowledge representation. Managing organizational change, information security, social and ethical issues in health care systems, and the effects of informatics on the practitioner and consumer are studied.

7307 DNP Scholarly Project I. Includes 40 clinical hours. This course focuses on the initial development of projects including literature review, problem statement, objectives, project activities, project timeline, and resources. Method(s) to address Healthy People 2010 objectives will be integrated into the project. This course is part of a three-semester sequence required of all DNP students.

7308 Specialization in Clinical Practice. Includes 80 clinical hours. This course focuses on the application of best evidence to promote nursing practice at the highest level. Students explore current research and propose methods to utilize newly acquired knowledge in current practice situations ensuring quality outcomes. Students synthesize concepts from biophysical, psychosocial, sociopolitical, cultural, economic and nursing science to impact and to understand the consequences of advanced practice decisions. Healthy People 2010 objectives will be used as the framework for exploring the potential impact of advanced practice decisions.

7309 Quality and Safety in Healthcare. This course prepares students to design, implement and evaluate evidence-based quality health care practices for patient populations (individuals and aggregates) in acute, home and community settings. Working as partners in interdisciplinary teams, students will assess organizational culture, gather safety information, analyze data and translate findings into systems changes through action learning experiences within an organization.

7310 DNP Scholarly Project II. Includes 120 clinical hours. This course focuses on implementation of the DNP project. Strategies to address challenges in the implementation of the project will be explored. This course focuses on the collection and analysis of data to evaluate the outcomes. This course is part of a three-semester sequence required of all DNP students.

7311 Interprofessional Collaboration. This online course is designed to acquaint DNP students with contemporary issues in the healthcare professions and expose students to inter-professional collaborative practice concepts and competencies. Students will discuss the various barriers and facilitators in achieving a model collaborative practice and explore innovative opportunities to change current practice. Students will also explore and challenge their personal belief systems and identify potential barriers to collaboration in a team environment. Participants will discuss the relationship between inter-professional education, practice and healthcare outcomes.

7312 DNP Scholarly Project III. Includes 120 clinical hours. This course focuses on the development and culmination of the final project report. Students will develop a comprehensive report describing their project, implementation, evaluation, and results. Students will (a) complete and disseminate a DNP project; and (b) demonstrate achievement of the QSEN Graduate Competencies. This course is the final course of a three-semester sequence required of all DNP students.

## **(PFP) Personal Financial Planning**

3300 Financial Stewardship. Personal finances from the perspective of becoming a responsible steward. Topics covered will include budgeting, savings, investing, giving, and managing money. PRE: FIN 2301. Fee \$100. F

3310 Retirement Planning. Foundational course in retirement planning. PRE: FIN 2301. S

3320 Insurance Planning, Risk Management, and Employee Benefits. Fundamentals of risk management and insurance, including the nature and treatment of pure loss exposures; legal principles; and property, liability, life and health insurance. PRE: FIN 2301 and FIN 3300. F

4310 Estate Planning and Taxation. Foundational course in estate planning methodologies and policies related to tax issues. PRE: FIN 2301 and ACC 4305. SO

4320 Securities Analysis and Asset Allocation. Focuses on the theory and practice of asset allocation. Topics covered include setting investment goals, risk tolerance, diversification and risk reduction, basic security valuation and analysis, capital markets, investment alternatives, and fundamentals of portfolio design. PRE: FIN 2301 and FIN 4309. SO

4380 Case Studies in Financial Planning. Integrates the financial planning content areas into the development of comprehensive financial plans. PRE: FIN 2301 and PFP 4320 or concurrent enrollment in PFP 4320. D

## **(PHI) Philosophy**

2304 Introduction to Philosophy. Introduction to philosophy and a review of the history of Western thought. Course considers the nature of knowledge, truth, worldview, and the use of rhetoric in philosophy. F

3303 Plato. Introduction to the Republic, the seminal work in the Western tradition, as an introduction to Platonism and to all the familiar themes of Western philosophy, and particularly justice, government, and political philosophy. FE

3304 Augustine and Aquinas. Advanced introduction to the thought and influence of the two major Christian thinkers in medieval Western history. Students will engage Augustine's Confessions and City of God, and selected portions of Aquinas' Summa Theological, with a view to the thinkers' influence on Western philosophy and theology. SE

3305 Ethics. Study of ethical theory from the perspectives of philosophy and Christian theology, with an emphasis on application to contemporary issues in medicine, business, politics, and society. S

3310 Aristotle's Ethics. Introduction to the classic work in Western ethics, including understanding Aristotle's originary concern with phenomena and terms, like ethics—we now, following him, take for granted, virtue, character, morals, the good, and the truly or fully human life, with emphasis on development of our own character, excellence, and happiness. D

4306 Philosophy of Religion. Study of religious knowledge and experience, faith and reason, the concept and arguments for God, and the problem of evil. D

6312 Studies in Philosophy. Examination of key philosophies and philosophers with an emphasis on the Classical Western Philosophic tradition. D

### **(PHY) Physics**

1103 General Physics I Lab. Experiments in mechanics and wave motion. CO: PHY 1303. Fee \$50. F

1104 General Physics II Lab. Electricity and optics. CO: PHY 1304. Fee \$50. S

2101 Engineering Physics I Lab. Mechanics, wave motion. CO: PHY 2301. F

2102 Engineering Physics II Lab. Optics, electricity, and magnetism. CO: PHY 2302. S

1303 General Physics I. Non-calculus introduction for science majors other than those in physics, chemistry, or engineering. Covers mechanics and wave motion. PRE: MAT1311 or more advanced. CO: PHY 1103. F

1304 General Physics II. Primarily electricity, magnetism, and optics. CO: PHY 1104. S

2301 Engineering Physics I. Calculus-based course for students in physics, chemistry, engineering, and mathematics. Includes mechanics, thermodynamics, and wave motion. CO: PHY 2101. F

2302 Engineering Physics II. Optics, electricity, magnetism, and some nuclear physics. CO: PHY 2102. S

### **(PSY) Psychology**

1300 General Psychology. Introductory course concerning the major theories and recent research in the broad field of psychology. B

2310 Lifespan Human Development. Physical and psychological development of the individual from infancy through adulthood. B

2340 Psychology of Diversity. Survey of the nature and characteristics of diverse populations from a historical perspective and current perspective. In addition, insight and understanding of social relationships in a culturally diverse society are examined. B

3300 Child and Adolescent Development. Study of physical, intellectual, social, and psychological development from birth through adolescence. Does not count toward the major. B

3302 Counseling Theories and Techniques. Study of the major models and theories of psychotherapy. In addition to training in basic helping and interviewing skills, this course will survey career opportunities, ethical issues, and professional issues associated with the various helping professions. Special attention will be given to developing basic therapeutic skills for psychologists, professional counselors, and marriage and family therapists associated with these theories. PRE: PSY 1300. S

3303 Abnormal Psychology. Study of the etiology and the nature of individual abnormalities. Some attention is given to the measurement and therapy of various abnormalities. B



- 3304 Adolescent Psychology. Application of developmental theory and cultural contexts to the understanding of persons in transition to adulthood. Does not count toward the major. S
- 3310 Psychological Statistics. Introduction to descriptive and inferential statistics from the T test to Chi square. Includes introduction to analysis of variance, multiple regression, and non-parametric techniques. Fee \$50. B
- 3315 Ethics in the Helping Professions. Focuses on the professional practices and ethics in the helping profession as well as the legal aspects of providing professional services in helping professions. Students learn to manage themselves and their professional practice to be both legal and ethical. F
- 3320 Social Research Methods. Introduction to the major steps of scientific inquiry into social relations. Emphasis will be placed on survey design and analysis. PRE: PSY 1300 or SWK 2300. S
- 3327 Physiological Psychology. Introduction to the nervous system, brain and behavior, neuroanatomy, genetics, neurological basis of learning, cognition, sensation, memory, motivation, and abnormal behavior. D
- 3350 Psychology of Aging. Theory and research on aging, covering demographic, sociocultural, economic, individual, and social factors. S
- 3381 Social Psychology. Study of the impact of society and the individual's effect on significant and social institutions. F
- 4302 Theories of Personality. Introduction to the theories and methods of the study of personality, with emphasis upon the dynamics of personality development. PRE: PSY 1300 or consent of professor. B
- 4304 Psychological Testing. Provides means of securing, recording, and using test data concerning individuals and groups. Emphasis is given to practical experience in using tests, inventories, and other devices for psychological measurement. PRE: PSY 1300. S
- 4305 Experimental Psychology. Survey of experimental methods employed in the study of human behavior. Special attention is given to the sensory systems, perception, and learning. Required laboratory is graded with the course. PRE: PSY3320. F
- 4307 Learning, Cognition and Emotion. Study of the principles of learning, cognition and emotion, and their applications to the understanding of human development and personality. PRE: PSY 1300. F
- 4321 Forensic Psychology. Study of the intersection of crime, law, and psychology. Emphasis will be placed on understanding how abnormal behavior is treated in the judicial system, as well as civil commitment and criminal competencies. F
- 4322 Drugs, Alcohol, and Behavior. Survey of psychological factors involved in drug use and an introduction to chemotherapy used in treatment of mental illness. S
- 4342 Qualitative Research. Study of qualitative research methods in psychology. S
- 4390 Practicum. Participation in a departmentally approved structured and supervised setting to give an introductory experience to the field of psychology. Each student participating in a field experience MUST purchase professional liability insurance through the university. Students who are not psychology majors may

take the course with departmental approval. Course may be repeated for credit with departmental approval. Students in this course will be encouraged to become members in a professional behavioral science organization such as ACA, NCFR, APA, or AACA. Fee \$300. B

4391 Behavioral Sciences Capstone. The Behavioral Science Senior Capstone is the culminating experience of the undergraduate psychology studies. This course is designed to allow students to integrate and apply the knowledge, research skills, and critical thinking abilities they have developed throughout their academic journeys. Students will select a research topic, design and conduct an independent research project, and present their findings.

### **(REA) Reading**

3330 Literacy and the Young Child. Developmentally appropriate techniques and materials designed to assist young children in pre-reading and the transition to beginning reading. Includes field experience. B

3340 The Reading Writing Connection. Theories and strategies for developing communication skills and reasoning abilities. Emphasis will be on the integration and application of listening, speaking, writing, and thinking skills throughout the curriculum. Students will spend a minimum of 12 clock-hours observing and teaching in an elementary/middle school setting. B

4350 Practical Applications to Reading. Organization and use of content, learning experiences, and resources for teaching reading in the elementary school. B

4360 Reading Across the Curriculum/Practicum. Theories and strategies for teaching and integrating reading strategies throughout the elementary/middle school curriculum. Emphasis will be placed on developing and delivering a one-week content area unit. Students will spend a minimum of 10 clock hours in their assigned classroom before beginning the unit. B

### **(REL) Religion and Theology**

3301 World Religions. Study of the history, literature, and practices of the living major world religions. S

3311 Topics in Theology. Examine theological thinking, types of theology, and important theological issues. D

3312 Syro-Palestinian Archeology. Dynamics of the interplay of history, religion, and culture through the philosophy and science of Near Eastern archaeology. Students encounter concepts of worldview, morality, religion, and culture. D

3313 World Christianity. An introduction to contemporary Christianity as a globally interconnected movement with multiple local expressions. Students explore the movements, major Christian traditions, interactions with other world religions, and issues now shaping global Christianity. F

3368 Intermediate Studies in Religion/Theology. Supervised intermediate research and writing in a specific religion or theology area. Specific semester topics will appear on the transcript. PRE: permission of instructor. D

6110 Restoration History and Theology. Readings in the history and theology of the Stone-Campbell movement and study of the heritage of churches that have emerged from that religious tradition. D

6301 World Religions. Study of the major world religions (Hinduism, Buddhism, Judaism, Islam, and Christianity), using historical, sociological, phenomenological, and comparative theological methodologies. While all religions are studied, specific emphases may be given to certain regions, religious subsets, themes, and/or teachings. D

6312 Studies in Theology. Analysis of specific theological trends and current religious thought. D

6333 Ethics. Study of ethical decision making with an emphasis on the historical development of ethical and Christian thought. D

6334 Christian History and Theology I. Study of major events, people, and historical and theological developments in Christian history ranging from the emergence of the Christian church reflected in the New Testament to the late Medieval period. D

6335 Christian History and Theology II. Study of major events, people, and historical and theological developments in Christian history ranging from the 16<sup>th</sup> century period of Reformations to the contemporary setting. D

### **(SOC) Sociology**

1300 General Sociology. General introduction to sociology, including the relationships of the individual to the society and culture of which the person is a part. B

### **(SWK) Social Work**

2300 Introduction to Social Work. Introduction to social work, including a definition of the term itself, a look at the history of social welfare, and a review of the knowledge, values, and skills required of the social work professional. A description of various social work services is provided by speakers from several agencies in the community. B

2320 Social Justice. Analysis of social injustices in contemporary society and an examination of possible policy changes to alleviate the injustices. Y

2340 Diversity. Overview of diverse populations. Insight and understanding of social relationships in a culturally diverse society are examined. Cultural competency in social work is emphasized. Y

3301 Generalist Practice with Individuals and Families. Study of the values, skills, knowledge, and ethics needed for generalist social work practice with individuals and families. B

3302 Generalist Practice with Communities and Organizations. Study of the skills, knowledge, and ethics needed for generalist social work practice with organizations, communities, and society. B

3303 Generalist Practice with Groups. Study of the skills, knowledge, and ethics needed for generalist social work practice with small groups. B

- 3304 Social Welfare Policy. Study of social values and philosophical approaches for social welfare policies. Analysis of legislative process, policies, and programs affecting the social worker. B
- 3306 Social Work Ethics and Professional Behavior. Provides a foundation for ethical decision making in social work practice. Theoretical perspectives and models on ethical decision making, professional ethics, ethical dilemmas and values are explored. Expectations for professional behavior in the field of social work is emphasized. B
- 3310 Statistics. Introduction to descriptive and inferential statistics from the T test to Chi square. Also includes introduction to analysis of variance, multiple regression, and non-parametric techniques. Fee \$50. S,SU
- 3311 Human Behavior in the Social Environment. Examination of life cycle from birth to death. Focuses on the biological, psychological, sociological, and theoretical perspectives of the lifespan. Attention given to individuals, groups, organizations, and communities. Includes emphasis on diversity, culture, systems, ecological theory, strengths perspective, and empowerment. B
- 3313 Interventions with Older Adults. Examines older persons and their social service needs. Special attention given to social work practice with elderly and their social service, family and community needs. SU
- 3314 Family and Community Violence. Examines community, school, family, and workplace violence, including identification, classification, prevention, and case management. Encompasses the enormity of violence through a comprehensive, biophysical perspective. SU
- 3315 Social Work in Criminal Justice Settings. Provides an overview of the criminal justice system and forensic social work. Explores broader perspectives that have guided and shaped policy in criminal justice, historical trends in criminal justice, and current issues being dealt with at all levels of the criminal justice system. Addresses effective social work practice with juveniles and adults in the community and institutional settings. Emphasis placed on the role of the social work practitioner in the supervision, treatment, and rehabilitation of the population they serve. D
- 3316 International Social Work. Study of international social work profession and global social issues. D
- 3320 Social Research Methods. Introduction to the major steps of scientific inquiry into social realities. Emphasis will be placed on survey design and analysis as well as evaluating one's own practice. F,SU
- 3330 Maladaptive Functioning. Study of the etiology and the nature of mental health disorders. Special attention is given to generalist social work processes in relation to social functioning. B
- 4610 Field I. Field work in an agency under supervision for 200 clock hours. Focus is on integration of knowledge with actual social work experience. PRE: 2.5 GPA in SWK 3301, 3302, 3303. FEE: \$100. B
- 4620 Field II. Field work in an agency under supervision for 200 clock hours. Focus is on integration of knowledge and actual social work experience. PRE: 2.5 GPA in SWK 3301, 3302, 3303, completion of or concurrent enrollment in SWK 4610. B

## **(THA) Theatre Arts**

1161 Theatre Activities I: Scenery and Properties. Extensive participation in theatre activities in construction of scenery and of properties. F

1162 Theatre Activities II: Lighting and Sound. Extensive participation in theatre activities in setting and running lighting and sound cues for a production S

1361 Introduction to Acting. Study of basic theories and techniques of the art of acting, with emphasis on character analysis and improvisation. F

2161 Stage Makeup. Learning to design and apply makeup for a theatrical production. F

2302 Principles of Acting. Study and application of the theories and techniques of the art of acting. PRE: THA 1361. S

3301 Principles of Theatrical Scenery. Study of technical problems of play production: design, construction, and painting of scenery and properties and special effects. FO

3304 Principles of Theatrical Lighting. Study of the theory and practice of theatrical stage lighting: elementary electricity, lighting control and instruments, and lighting design. SE

3305 Principles of Theatrical Costumes. Study and application of the theories and techniques of theatrical costuming: survey of historical dress, design for the stage, and construction of theatrical clothing. FE

4301 Stage Directing Methods. Study and practice of fundamental principles and techniques of directing, including student direction of representative plays. PRE: Junior standing, THA 2302, 3301, 3304 and 3305. FE

4304 History of Theatre I. Survey of the history of theatre—the origins of theatre to 1800. SO

4305 History of Theatre II. Survey of the history of theatre, 1800 to the present—Contemporary Theatre. SE

4324 Studies in Shakespeare. Analysis of the development of Shakespeare's art and thought as viewed through his better known plays. SO

4326 Literature and the Film. Review of film theory, film history, and the development of film making, with an emphasis on criticism of filmed adaptations of significant works of literature. S

4365 Creative Dramatics. Studies in the principles and methods of using creative dramatics teaching elementary school subjects. F

4368 Play Direction. Study and practice of basic principles and techniques that deal with choosing, casting, and staging a play. PRE: Junior standing and THA 4301 consent of the instructor. SO

### **(UGR) Undergraduate Research**

2188, 3188, 4188, 2288, 3288, 4288, 2388, 3388, 4388, 2488, 3488, 4488, 2688, 3688, 4688 Undergraduate Research. Undergraduate research supervised by academic department. Undergraduate research for credit must not be directly associated with other course requirements. Undergraduate research may, at the discretion of

the academic chair, be added to the degree plan increasing the total hours required to complete the degree. A maximum of 6 undergraduate research credit hours may be earned. PRE: approval of academic chair. D

## **(UNI) University Studies**

1170 University Seminar. Introduction to an academic field. Provide assistance in transition into a major program. B

2000 University Skills. Measures college-level core competencies necessary for success in upper level course work. PRE: Completion of general core. B

2170 College Success. Introduction to the academic community and resources available at LCU; to discover and identify personal strengths; to discover and embrace growth mindset strategies; to develop learning and study skills that support success in the university setting; and to help students develop an understanding of the LCU online learning environment. B

## **(WEB) Web Design**

2310 Web Programming. Examination of document object model and markup and script languages that facilitate computing on the world wide web. PRE: IST1325. Fee \$100. ES

2320 Web Design. Study of the formal process of organizing and designing web sites. Includes HTML5, CSS3, JavaScript, Responsive Web, WYSIWYG, Website Builders, color theory and page layout design, and development and production of individual and client based web sites. Fee \$100. F

3310 Advanced Web Programming. Introduction to the concepts of object-oriented programming (OOP) covering core topics including object-oriented design and analysis, classes and objects, classification, inheritance, polymorphism, exception/event handling, and user interface design. PRE: IST2335. Fee \$100. EF

4330 Web Internship/Portfolio. This course provides students with the opportunity to apply the skills and knowledge they have acquired through their academic studies into a real-world context. Students will work within an area of business approved by the instructor for a minimum of 120 hours during the internship. Additionally, students will consolidate and present a portfolio of web-related project artifacts associated with the core areas of web design for assessment.

4380 Web Development. In this course students will engage in the full web production lifecycle. Applying advanced methodologies for planning, design, and development, they will conceive and execute an original design concept following information architecture, UU/UX design, programming, backend integration, and testing to generate an advanced online user experience. Course outcomes will provide a comprehensive demonstration of web design knowledge and skills. Fee \$100.

## **(WSH) Washington Internship**

4660, 4960 Washington Internship. Internship in Washington, D.C. Significant fee applies, some of which may be offset by funded scholarship. PRE: Permission of Washington Program Director. D

## **(YFM) Youth and Family Ministry**

2311 Foundations of Youth and Family Ministry. Introduces students to the world of children, youth and family ministry and contemporary influences on, and ways to approach, ever-changing youth culture. F

2324 Strategic Issues of Youth and Family Ministry. Explores the pragmatic side of youth and family ministry by considering strategic issues like programming, event planning, youth culture, personal ministry, and other issues necessary for developing effective ministers to youth and their families. S

3303 Adolescent Spiritual Formation. Study and consideration of the spiritual formation of adolescents in light of theological, psychological, sociological, and cultural realities. Considers age appropriate spiritual disciplines and prepares to direct adolescents in their relationships with God. F

4090 Practicum. Supervised internship in student area of ministry, culminating in a final, written report. Recommended for summer completion with fall enrollment. F

4311 Studies in Youth and Family Ministry. Essential classic and contemporary readings and activities in the field. D

4322 Advanced Youth and Family Ministry. Academic culmination of the YFM specialization. Students will develop an integrative and implementable model of youth ministry in the context of family programming. S