LIBERTY UNIVERSITY®
1971 University Boulevard
Lynchburg, VA 24502-2269
(434) 582-2000

UNDERGRADUATE EDITION
INCLUDING
LIBERTY BIBLE INSTITUTE

Liberty University is accredited by the Commission on
Colleges of the Southern
Association of Colleges and Schools
(1866 Southern Lane, Decatur, Georgia 30033-4097
Telephone Number 404-679-4501)
to award associate's, bachelor's, master's, and doctoral degrees.

Liberty University is accredited by the Transnational
Association of Christian Colleges and Schools
(P.O. Box 828, Forest, Virginia 24451
Telephone Number 434-525-9539)
to award associate's, bachelor's, master's, and doctoral degrees.

The University reserves the right to make necessary changes without further notice. The regulations, courses, personnel and costs listed herein are subject to change after date of publication of this bulletin through established procedures. In such cases, the University will attempt to communicate such changes to all students, faculty and staff through written means. It is IMPORTANT that each student familiarize himself with the regulations set forth in this Catalog and assume his proper responsibilities concerning them.
Liberty University is a school that is making a difference! We have a faculty and student body, who are committed to impacting the globe for the cause of Christ. It is our prayer that God will use Liberty to change the world in our lifetime.

Since its inception in 1971, it has been our dream to build a Christian university that is both academically excellent and spiritually vibrant. In just thirty years, Liberty has become the world’s largest distinctively Christian university. Today we are proud to be a part of this world-class Christian institution that is already making a difference across our nation and around the world.

God has blessed us with incredible facilities like the Arthur S. DeMoss Learning Center, Williams Football Stadium, the Vines Convocation Center, David’s Place, the Reber-Thomas Dining Hall, and the forthcoming Tim and Beverly LaHaye Student Center. God has also blessed us with a nationally ranked debate team and a Division One athletic program. But more than anything else, God has blessed us with a tremendous student body from all fifty states and scores of foreign countries.

I want to challenge you personally to become a part of what God is doing at Liberty University. We want you to join with our more than 32,000 alumni who have come to experience “The World’s Most Exciting University” where we are “Changing Lives — One Degree at a Time”.

Jerry Falwell, Founder and Chancellor

Thank you for your interest in Liberty University! As a member of the Liberty family, you have an opportunity to pursue that interest, continuing your development as Christ-centered men and women with the values, knowledge, and skills necessary for impacting tomorrow’s world.

One reason for our success is our Christ-centered faculty who have graduated from over 300 different institutions and who teach relevant, challenging, and interesting classes from a Christian perspective. The faculty ensure that there is an exciting curriculum designed for the leaders of tomorrow.

Another reason for our success is the emphasis on spiritual, academic, and social growth. While Liberty’s classes are as rigorous as they are interesting, not all learning occurs in the classroom or on Liberty Mountain. Students have many opportunities for mission work, internships, and other activities designed to provide experience in their chosen fields. We believe that the only complete method of learning is one that involves direct experience. A Liberty graduate not only has a diploma, but a resume that applies directly to the workplace.

Liberty University is a beacon in higher education, graduating Christians prepared and eager for a world ready for their leadership.

John M. Borek, Jr., President
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*This publication uses the masculine pronoun in the generic sense.*
Liberty University

FOUNDED
1971

LOCATION
Liberty University is located in the heart of Virginia in Lynchburg (population 70,000) on the south banks of the historic James River with the scenic Blue Ridge Mountains as a backdrop. The city is over 200 years old and is noted for its culture, beauty, and educational advantages. Lynchburg is at the crossroads of U.S. highways 29 and 460 and has adequate transportation facilities by bus, railway, and air.

TYPE
The University is a religiously-oriented, private, coeducational, comprehensive institution.

MOTTO
"Knowledge Aflame"

DISTINCTIVENESS
Liberty University was originally formed under the auspices of Thomas Road Baptist Church. Liberty is distinctive among Christian colleges because resident students use Thomas Road Baptist Church, other local church ministries, and community service groups as a laboratory for practical application of what they learn in the classroom. While this practice is not logistically or philosophically possible for students in the external programs, the Distance Learning Program uses its curriculum and advising to encourage spiritual, moral and ethical development in the student body.

SYMBOLS
The University Seal, a symbol of the administrative authority of the University, depicts Thomas Road Baptist Church aflame with the fire of the Gospel, against the background of an open Bible. The flame within the Seal depicts the motto, “Knowledge Aflame,” and evokes the University guiding philosophy — that knowledge has validity only when viewed in the light of Biblical Truth. The Seal’s octagonal border reflects the Jeffersonian architecture of the building which first housed the University.

The Mace is a symbol of administrative authority, a symbol of continuity as the institution pursues its enduring mission, and a witness of institutional heritage.

The Eagle symbol refers to the soaring spirit of achievement the University seeks to inspire in its students, and to the patriotic spirit of the University. The school colors are royal blue, red, and white. The school verse is II Corinthians 3:17, “. . . where the Spirit of the Lord is, there is liberty.”

The Eaglehead/Liberty University Logo is symbolic of the athletic teams of the University. The name for all male sports teams is “The Flames”; all female sports teams are referred to as “The Lady Flames.” The Flames Mascot is an eagle, the name of which is “Flame.”

DEGREES
Bachelor of Science and Bachelor of Arts degrees are offered. The Associate of Arts degree is offered in the fields of Religion and General Studies. The School of Education offers the Doctor of Education, Educational Specialist and Master of Education degrees. The College of Arts and Sciences offers the Doctor of Philosophy in the field of Counseling, Master of Arts degree in the field of Counseling and the Master of Science in Nursing. The School of Religion offers the Master of Arts degree in the field of Religious Studies. The School of Business and Government offers the Master of Business Administration degree. Liberty Baptist Theological Seminary offers the Master of Divinity, Master of Religious Education, Master of Arts in Religion, Master of Theology, and Doctor of Ministry degrees.

COLORS
Royal blue, red, and white

TELEPHONE
Access to all offices (434) 582-2000

CALENDAR
Two semesters with a Summer Session and a January Intersession

ACCREDITATION
The University is approved by the State Council of Higher Education for Virginia and is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097, (404) 679-4501) to award associate’s, bachelor’s, master’s, and doctoral degrees. Liberty is accredited by the Transnational Association of Christian Colleges and Schools; (P.O. Box 828, Forest, Virginia 24551, (434) 525-9539) to award associate’s, bachelor’s, master’s, and doctoral degrees; and is a member of the Association of Christian Schools International.

Liberty University admits students of any race, color, national and ethnic origin, to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. The University does not discriminate on the basis of race, religion, color, sex, national or ethnic origin, age, or physical disability, the administration of its educational policies, admissions policies, scholarship and loan programs, athletic and other school-administered programs.

Doctrinal Position
We affirm our belief in one God, infinite Spirit, Creator, and Sustainer of all things, who exists eternally in three persons, God the Father, God the Son, and God the Holy Spirit. These three are one in essence but distinct in person and function.

We affirm that the Father is the first person of the Trinity, and the source of all that God is and does. From Him the Son is eternally generated, and from Them, the Spirit eternally proceeds. He is the designer of creation, the speaker of revelation, the author of redemption, and the sovereign of history.

We affirm that the Holy Spirit is the third person of the Trinity. Eternally begotten from the Father, He is God. He was conceived by the virgin Mary through a miracle of the Holy Spirit. He lives forever as perfect God and perfect man, two distinct natures inseparably united in one person.

We affirm that the Holy Spirit is the third person of the Trinity, proceeding from the Father and the Son, and equal in deity. He is the giver of all life, active in the creating and ordering of the universe; He is the agent of inspiration and the new birth; He restrains sin and Satan; and He indwells and sanctifies all believers.
We affirm that all things were created by God. Angels were created as ministering agents, though some, under the leadership of Satan, fell from their sinless state to become agents of evil. The universe was created in six historical days and is continuously sustained by God; thus it both reflects His glory and reveals His truth. Human beings were directly created, not evolved, in the very image of God. As reasoning moral agents, they are responsible under God for understanding and governing themselves and the world.

We affirm that the Bible, both Old and New Testaments, though written by men, was supernaturally inspired by God so that all its words are the written true revelation of God; it is therefore inerrant in the originals and authoritative in all matters. It is to be understood by all through the illumination of the Holy Spirit, its meaning determined by the historical, grammatical, and literary use of the author’s language, comparing Scripture with Scripture.

We affirm that Adam, the first man, willfully disobeyed God, bringing sin and death into the world. As a result, all persons are sinners from conception, which is evidenced in their willful acts of sin; and they are therefore subject to eternal punishment, under the just condemnation of a holy God.

We affirm that Jesus Christ offered Himself as a sacrifice by the appointment of the Father. He fulfilled the demands of God by His obedient life, died on the cross in full substitution and payment for the sins of all, was buried, and on the third day He arose physically and bodily from the dead. He ascended into heaven where He now intercedes for all believers.

We affirm that each person can be saved only through the work of Jesus Christ, through repentance of sin and by faith alone in Him as Savior. The believer is declared righteous, born again by the Holy Spirit, turned from sin, and assured of heaven.

We affirm that the Holy Spirit indwells all who are born again, conforming them to the likeness of Jesus Christ. This is a process completed only in Heaven. Every believer is responsible to live in obedience to the Word of God in separation from sin.

We affirm that a church is a local assembly of baptized believers, under the discipline of the Word of God and the lordship of Christ, organized to carry out the commission to evangelize, to teach, and to administer the ordinances of believer’s baptism and the Lord’s table. Its offices are pastors and deacons, and it is self-governing. It functions through the ministry of gifts given by the Holy Spirit to each believer.

We affirm that the return of Christ for all believers is imminent. It will be followed by seven years of great tribulation, and then the coming of Christ to establish His earthly kingdom for a thousand years. The unsaved will then be raised and judged according to their works and separated forever from God in hell. The saved, having been raised, will live forever in heaven in fellowship with God.

Statement of Purpose

PHILOSOPHY OF EDUCATION

Liberty University is a Christian academic community in the tradition of evangelical institutions of higher education. As such, Liberty continues the philosophy of education which first gave rise to the university, summarized in the following propositions.

God, the infinite source of all things, has shown us truth through Scripture, nature, history, and, above all, in Christ.

Persons are spiritual, rational, moral, social and physical, created in the image of God. They are, therefore, able to know and to value themselves and other persons, the universe and God.

Education as the process of teaching and learning involves the whole person, developing the knowledge, values, and skills that enable the individual to change freely. Thus it occurs most effectively when both instructor and student are properly related to God and each other through Christ.

MISSION

To produce Christ-centered men and women with the values, knowledge, and skills required to impact tomorrow’s world.

The mission is carried out for resident students through a rigorous academic program and structured social environment. It is carried out for external students in a comparable academic program but without the structure of the resident community.

AIMS

In support of its Philosophy and Mission, Liberty University seeks to provide its students with intellectual and cultural pursuits that:

1. Contribute to a knowledge and understanding of other cultures and of international events.
2. Promote an understanding of the Western tradition and the diverse elements of American cultural history, especially the importance of the individual in maintaining democratic and free market processes.
3. Foster university level competencies in writing, speaking, reading, appreciation of the arts, analytical reasoning, computer literacy, and library research.
4. Convey the different ways of acquiring knowledge in the humanities, social sciences, and natural sciences.
5. Enable them to engage in a major field of study built on a solid foundation in the liberal arts.
6. Explore the moral dimensions and ethical implications in the disciplines offered by the University.
7. Assist in developing competence and determination in their approach to their vocation, including encouragement in choosing and following their vocation as a calling to do the will of God through all of life.
8. Promote the synthesis of academic knowledge and Christian values in order that there might be a maturing of spiritual, intellectual, social and physical behavior.
9. Cultivate a sensitivity to the needs of others and a commitment to the betterment of humanity.
10. Encourage a commitment to the Christian life, one of actively communicating the Christian faith, personal integrity, and social responsibility which, as it is lived out, points people to Jesus Christ as the Lord of the universe and their own personal Savior.
Introduction to the Campus

A. PIERRE GUILLERMIN INTEGRATED LEARNING RESOURCE CENTER
As part of the Arthur S. DeMoss Learning Center renovations that were completed in 2002, the Integrated Learning Resource Center was formed with the merger of the A. Pierre Guillermin Library and the Information Technology Resource Center.

As the A. Pierre Guillermin Library progresses into the 21st Century, resources once available only in paper format continue to be replaced with digital technologies. Currently, the library offers access to the full-text content of over 9,000 unique periodical titles in paper and digital formats. The traditional format collections of nearly 300,000 items are complemented with access to over 20,000 electronic books. The Liberty University community also benefits greatly from access to over 200 databases provided through the library. Most of the databases are accessible from either on or off campus through network login and passwords.

Nine ILRC Computer Lab/Classrooms empower the University’s faculty with state-of-the-art instructional technology and provide students with some of the latest electronic resources for searching and acquiring scholarly materials. The ILRC also maintains an open lab facility that houses additional computer workstations through which students have access to the Internet, email, Microsoft Office 2000, and curriculum-related library databases.

AL WORTHINGTON STADIUM
Liberty’s baseball stadium is named in honor of Liberty’s first baseball coach, Al Worthington.

ARTHUR S. DEMOSS LEARNING CENTER
The Arthur S. DeMoss Learning Center, a four story building was originally constructed as a one story building in 1985. The building is named for Art DeMoss, a former board member and generous benefactor of Liberty University. This facility was constructed to provide for the long range needs of the campus. It is the focal point of the campus with nearly 500,000 square feet of academic space.

B. R. LAKIN SCHOOL OF RELIGION
The B.R. Lakin School of Religion building was built in 1982. It was named in memory of Dr. Lakin who was often referred to as “my pastor” by Dr. Falwell. A display case with artifacts such as Dr. Lakin’s saddlebags and Bible from his circuit riding preacher days is a place of reflection for the students. This building houses the Seminary, the Office of Christian/Community Service, the Center for Youth Ministry, the Bible Institute offices, and the Zinngrabe Research Center, which is a state of the art computer lab for Religion students.

CARTER-GLASS MANSION — “MONTVIEW”
The Carter-Glass Mansion, built in 1923, was the home of Senator Carter Glass, Secretary of the Treasury under Woodrow Wilson. The mansion is one of two original buildings still remaining on the campus. The mansion overlooks a beautiful view of the Blue Ridge Mountains. The mansion houses the office of the Founder/Chancellor.

CENTER FOR CREATION STUDIES
The Center for Creation Studies was established in 1985. The Center provides a course called “History of Life,” required of all Liberty students. Its purpose is to increase their appreciation of the rational basis of their faith and to equip them to deal with the creation-evolution controversy.

DAVID’S PLACE
The student union center, known as David’s Place, offers a casual atmosphere of fun and fellowship. David’s Place is dedicated to the memory of David A. DeMoss, a gentle and loving young man who died tragically in an automobile accident in January 1988. David’s Place features TV lounges, a game room with electronic video games, billiards, etc; Cafe @ David’s Place, a coffee shop; a computer game room; and a flexible multi-purpose room for films, aerobics, and small banquets.

EARL H. SCHILLING CENTER
Originally constructed in 1979 as the Multi-Purpose Center, this building was a 3,000-seat gymnasium for athletics, physical education, chapel, concerts, and large Bible classes. In 1995, Earl and Anne Schilling, long-time donors to the ministry, established a multi-million dollar trust to provide scholarships for training pastors, missionaries, evangelists, and full-time Christian workers. During that same year, half of the building became the temporary home of the Liberty Bible Institute.

ESBENSHADE-HERSHEY TENNIS CENTER
The tennis center was built in 1995 across the street from the Reber-Thomas Dining Hall.

FINE ARTS HALL
As part of the center quad of classroom buildings, the Fine Arts Hall serves the music and drama needs of the University. Several practice rooms, the Lloyd Auditorium for stage productions and a recital hall for student and faculty performances are in this building. Many hours of practice take place in the band room for both vocal and instrumental ensembles. The Spirit of the Mountain Marching Band has won numerous awards over the years and has performed before nationally televised audiences, which include an NFL football game and the Macy’s Thanksgiving Day Parade.

An annex of the Fine Arts Hall is the Telecommunications wing which houses our campus radio station (C91) and TV studio (WLBU).

HANCOCK ATHLETIC CENTER
Athletic skill and strength have been developed in the Hancock Athletic Center since 1986. This 21,000 square foot building was provided and furnished by Mr. and Mrs. Art Williams in honor of Mrs. Williams’ parents, Mr. and Mrs. Sidney Hancock. The building houses athletic department offices, football offices, locker rooms, a training room, and a weight room.

HEALTH SERVICES CENTER
The Health Services Center provides health care for our students through the services of Light Medical, Inc. Consulting physicians and part-time nurses provide medical care to our students.

MATTHEES-HOPKINS TRACK
In 1989, a first-rate track was completed in honor of Jake Matthes, LU’s first track coach and Ron Hopkins, the first
women’s track coach. The eight lane track is made of a polyurethane surface that cushions the run making it easy on the knees and back. Encircling the soccer field, this new addition put Liberty’s track and field on an equal basis with other NCAA Division I schools.

R. C. WORLEY PRAYER CHAPEL
The care and tending of the soul is a priority at Liberty. The Prayer Chapel is a place of quiet contemplation and peace in the midst of a bustling campus.

WRVL RADIO STATION
The second original building on the site of the Carter estate now houses the Radio Voice of Liberty, WRVL, the radio station of Liberty University.

REBER-THOMAS DINING HALL
Students enjoy meals in the spacious and beautiful dining hall which was built in 1992. It features a large delicatessen, salad bar, ice cream bar, home style meals, and a take out menu. This building includes an Executive Dining Room for administrative and faculty functions.

SCIENCE HALL
This was the first building erected on Liberty Mountain in 1977. As its name connotes, the Science Hall houses science classrooms and labs for biology, chemistry, family and consumer sciences, physical science, and physics. It is also the home of the Digital Information Source Center (DISC), with the goal to support the technological needs of the faculty and staff of Liberty University. DISC offers training classes, a fully-staffed lab, and operates the help desk which supports both the academic and administrative computing needs as well as ResNet, the student computing support service.

STUDENT CENTER
Due to two large donor gifts, a new Student Center is being planned. Anticipated in this building are a fitness center, locker rooms, a theatre, a food court, lounge areas, meeting rooms, offices, and a post office. Also proposed is a swimming pool, multi-purpose rooms, basketball courts, and an indoor track.

STUDENT SERVICE CENTER
The Student Service Center was the second classroom building erected on Liberty’s campus. It originally housed classrooms and was converted to be the first cafeteria on the mountain. Since the completion of the Reber-Thomas Dining Hall in 1992, it has been used as an office complex. Currently, it houses the Administration, Admissions, Alumni Affairs, Distance Learning Program, Financial Aid, Public Relations, Registrar, and Student Accounts Office.

TEACHER EDUCATION HALL
Identified by the rock in front of its doors, this building in the quad boasts of the creativity of the elementary education students. The walls are lined with creative bulletin boards bringing back memories of early childhood school days. The Bruckner Learning Center and Tutoring/Testing Center are located in the building.

VINES CENTER
This 9,000-seat, silver-domed Lynchburg landmark, also known as “The Furnace,” became the home of the Flames in 1990. It is also the location of weekly convocation services, Commencement, and several large conference and concert events each year.

WILLIAMS STADIUM
The Flames play NCAA Division IAA Football under the guidance of head coach, Ken Karcher, former coach with NFL-Europe, on the astroturf of the 12,000 seat Williams Stadium. In 1989, the Flames played their first football game in 17 years on their own campus before a record crowd of 12,750. A new astroturf surface was installed in 1997.

WTLU-TV
The Liberty channel was born as an extension of WTLU in Lynchburg, Virginia. This 24/7 commercial station broadcasts from the campus of Liberty University and has served viewers in Central Virginia since 1991.

WWMC-THE LIGHT (90.9 FM)
WWMC is a top 40 Christian, student operated music station on the campus of Liberty University. The Light broadcasts 24 hours a day and is an affiliate of Christian Hit Radio. Other than music programming. The Light also broadcasts news and sports including Liberty University Athletics.
**Distance Learning Program**

**NOTE:** Throughout this catalog, information pertaining specifically to the Distance Learning Program is noted in a box. Otherwise all information contained in this catalog pertains to both resident and distance learning students.

**MISSION**

The mission of the Distance Learning Program (DLP) is to provide Liberty University courses and programs to non-residential students. While DLP and residential course offerings may differ due to distinctions in student profiles and methodologies of instruction (especially through the use of electronic transmission of data images), the residential and DLP courses and programs are comparable in range, goals, and purpose.

**METHODOLOGY**

As the name suggests, the DLP offers a variety of college degrees externally, i.e., away from the University campus. Using the innovative methods the program offers, students can take classes without having to relocate. The same quality courses that are offered on the Lynchburg campus are made available to our DLP students in the convenience of their own homes. Courses are also offered in an intensive format a number of times throughout the year.

**DELIVERY METHODS**

Liberty offers its DLP courses through several delivery methods. Videotapes are currently the primary means of delivery for course instruction. University professors record their lectures for students to view and review at their own convenience, within a semester framework. The University has adopted Blackboard as its online software platform. Students can access individual lessons, have real-time interaction with other students taking the same course, utilize links to online resources, and receive immediate feedback from their professors using this innovative means of delivery. Students can enjoy the benefits of both the video and online methods. Our video, printed, and online learning tools help ensure that students have a learning opportunity available to them that equals or surpasses the traditional classroom model.

**STRUCTURE**

Students are allowed 120 days from the first day of the sub-term to complete each course in which they enroll. A new sub-term begins approximately every 22 days, (see calendar) meaning that a student need never be more than three weeks away from beginning a new enrollment period. Additionally, students may accelerate their pace and complete their course(s) in fewer than 120 days, then begin a new enrollment at the beginning of the very next sub-term if they choose to do so. (Financial Aid recipients must wait until the next semester to enroll in additional courses.)

The flexibility is a great advantage to motivated learners. The key to success in this program is self-discipline. Within the 120-day sub-term, students must create their own structure for submitting assignments and scheduling tests. A student’s prospect for academic success is in his own hands. Liberty makes superior tools available to the student; the student must manage his time to take full advantage of these tools.

**TESTING**

Tests are administered by test proctors who are chosen by the students according to University-established criteria. Acceptable proctors may be members of the clergy, librarians, military education officers, or educators. Complete requirements and guidelines may be found on the application, online, or may be requested from the Office of Admissions.

When the sub-term begins, tests are shipped to the proctors. Students coordinate with their proctors when they are ready to test, and the proctors mail the tests to the University for scoring.

It is the proctor’s responsibility to ensure the academic integrity of the testing process.

**ACADEMIC SUPPORT**

Each student is assigned a personal Academic Advisor who assists with choosing and scheduling courses and is available to answer any questions the student may have or to help solve unexpected problems. In addition, every course is managed by a faculty member who is available to answer course-related questions.

Online services include Webmail and ASIST. Webmail serves as the primary means of communication between the University and the student. Every student is assigned a personal Webmail account, which he is advised to check at least weekly. Using ASIST (Automated Student Information Services Tool), students may access and update their personal information, view their account balances, make online payments, view individual test and final course grades, email professors, view and calculate GPA, and apply for financial aid.

**COURSE MATERIALS**

MBS Direct of Columbia, Missouri, serves as the “university bookstore” for distance learners. Videotaped lectures, worktexts, textbooks, and other required course materials may all be purchased by phone (1-800-325-3252), by fax (1-800-499-0143), or online at [http://direct.mbsbooks.com/liberty.htm](http://direct.mbsbooks.com/liberty.htm).

Course materials for on-campus intensives may be purchased through the University bookstore (434-582-2316 or e-mail to liberty@bkstore.com).

**COURSE REGISTRATION**

For information concerning course registration see page 18.
A. Pierre Guillermin
Integrated Learning Resource Center

The Integrated Learning Resource Center was formed in August 2002 with the merger of the A. Pierre Guillermin Library and the Information Technology Resource Center. Accessibility to library resources and computing workstations combine with areas for quiet study and leisurely academic discourse to make the ILRC the focal point of academic life at Liberty.

A. PIERRE GUILLERMIN LIBRARY
The A. Pierre Guillermin Library, named in honor of Liberty’s President Emeritus in September 1998, is located in the A. Pierre Guillermin Integrated Learning Resource Center in the Arthur S. DeMoss Learning Center. The Library contains a collection of materials primarily geared to supporting the curriculum. The Library also helps students and faculty members develop intellectually, culturally, and spiritually by providing a wide range of materials and services.

The goals and objectives of the Library are intrinsically tied to Liberty University’s mission; “to produce Christ-centered men and women with the values, knowledge, and skills required to impact tomorrow’s world.”

The Library meets the standards set by the Southern Association of Colleges and Schools, the Transnational Association of Christian Colleges and Schools, and other professional organizations and accrediting agencies. Every effort is made to expand and arrange the Library’s contents in a methodical way according to the Library of Congress classification system. The functions of the Library are organized and serviced through a well-qualified professional staff. Significantly enhancing our services and resources is membership in local, state (Virtual Library of Virginia), regional, and national library cooperative ventures.

As of July 2002, the library collection has holdings of approximately 300,000 volumes and offers access to over 14,500 unique, print and electronic periodical titles. In addition to these materials, the Library provides access to online research resources from companies such as Lexis-Nexis, Dow Jones, Ebsco, Gale, OCLC, and OVID. Over 200 indexes/databases are available to the University community, including Academic Search FullText Elite, ATLAS Full Text Plus, Britannica Online, Business Source Premiere, CINAHL, Cambridge Scientific Abstracts, Dow Jones Interactive, Lexis-Nexis, Gale’s Literature Resource Center, ERIC, Modern Language Association Bibliography, PsycInfo, SportDiscus, and more.

Materials from libraries across the United States and around the world can be obtained through interlibrary loan services. Materials from local and state libraries are often available in less than 3 days.

The Library provides many of these services and resources to students in the Distance Learning Program. DLP students have direct toll-free telephone and email access to a librarian dedicated to their program. The Library is committed to being the primary library for DLP students by offering timely personal contact and document delivery in order to meet their special needs. This includes the delivery of books and services such as computer research and journal articles. A nominal printing and a shipping service fee is charged.

The Curriculum Library provides Education students with a variety of literature and textbooks geared toward children and young adults, as well as materials for lesson preparation. In addition, the Curriculum Library offers access to a variety of other materials such as records, compact discs, cassettes, videotapes, and music scores. Listening and viewing stations are also available for patron use. The Media Services Library provides audio-visual equipment and support for the University community.

ILRC COMPUTER LABS
The ILRC Computing Labs are the major hub for student computing on campus. Located on the second floor of the DeMoss Learning Center, the lab area consists of nine computer labs with over 200 student-accessible machines.

Classrooms in the labs are used for a wide array of courses, including business, computer science, education, information technology, math, and psychology. During the summer, the labs are home to special training opportunities for faculty, staff, and the surrounding community.

All of the machines in the Integrated Learning Resource Center are connected to the Internet via a high-speed connection. Each machine is also pre-loaded with a variety of software titles available for student use, including: Microsoft Windows 2000, Microsoft Office 2000, Adobe Photoshop, Quark and SPSS.
GENERAL REQUIREMENTS

Prospective students who wish to speak to an admissions counselor about the admissions process or admission policies may do so by calling 1-800-543-5217 or by e-mail at admissions@liberty.edu.

Admission to Liberty University’s undergraduate programs is governed by policies and procedures developed by the Senate Committee on Academic and Admissions Standards. Prospective students are assessed according to academic background, personal moral behavior and character, personal philosophy, and willingness to follow Liberty’s rules, regulations, and policies. In the consideration process, the applicant’s complete prior academic record, recommendations, plans for the future, and personal information will be reviewed. Applicants meeting the required standards in these areas will be admitted to the University on a semester-to-semester basis.

Applicants for admission will be considered without regard to race, color, gender, national or ethnic origin, religion, age, or disability.

The University reserves the right to refuse admission or readmission to any prospective student or returning student. Any applicant who intentionally withholds pertinent information or who falsifies information may be required to withdraw from Liberty.

The regulations listed herein are subject to change after the date of publication through established procedures. Liberty University reserves the right to make necessary changes without further notice.

All DLP students are required to have access to an IBM compatible, high speed computer with Internet and e-mail service.

DEVELOPMENTAL COURSES

The University offers four developmental courses to students who need assistance with some of the basic skills required in order to be successful in college. Based upon their performance on the SAT, ACT, or other assessment tests, students may be required to complete any or all of the developmental courses listed below:

1. **CLST 100/Foundations for Academic Success.**
   - This course is required for all students who are on Academic Warning or Academic Probation status. Students who have been out of school for 3 or more year are encouraged to take this course.

2. **CLST 101/College Learning Strategies.**
   - This is a one semester hour course designed to train students in reading and study skills needed for success at the college level.

3. **ENGL 100/Basic Composition.**
   - This course is available to students who do not have a strong background in English grammar and basic composition.

4. **MATH 100/Fundamentals of Mathematics.**
   - This course is offered to students who do not have strong math skills. The course is a review of arithmetic principles and introductory algebra.

ITEMS TO BE SUBMITTED

Applicants must submit the following items to the Office of Admissions in order to be considered as candidates for admission. A decision will not be made until all documentation has been received and evaluated.

1. **Application for Admission**
   - DLP students must include the test proctor information with the application.

2. **$35 Application Fee** (non-refundable, non-transferable)

3. **Academic Records**
   - At the time of application, applicants must submit an official transcript from an accredited high school and/or college, or an official copy of the General Educational Development (GED) test scores. The high school and GED requirement will be waived if the student has earned an associate’s degree or is transferring 60 or more credit hours. Official transcripts of the final high school or college records must be mailed directly from the educational institution to Liberty University’s Office of Admissions. Although the University does not require specific high school courses for admission, successful applicants usually have completed at least 4 years of English, 2-3 years of college preparatory mathematics, 2 years of laboratory science, 2 years of social science, 2 years of foreign language, and at least 4 units of elective credits in subjects such as art, music, or drama.

**General Admission Procedures**

**ASSESSMENT OF BASIC SKILLS AND COLLEGE PREPARATION**

Students must provide one of the following as evidence of ability to be academically successful at the post-secondary level:

1. SAT or ACT minimum test scores
2. A minimum of 30 semester hours of credit from approved institutions of higher learning
3. Grades of C or better in college-level English and Math courses from an approved institution
4. Minimum scores on approved standardized tests taken on the University campus or at other approved sites
5. Grades of C or better for developmental courses from Liberty University or other approved institutions of higher learning
6. An earned high school diploma or GED

Students who do not meet at least one of the above requirements may not enroll for more than 6 hours of coursework.
Liberty University's minimum acceptable unweighted Grade Point Average (GPA) is 2.0 on a 4.0 scale. Applicants who fail to meet the minimum required GPA will be evaluated on other indicators of ability to perform satisfactorily at the college level and may be admitted on Academic Warning status.

All students accepted on Academic Warning status will be limited to 13 semester hours of coursework, including, CLST 100/Foundations for Academic Success or CLST 101/College Learning Strategies. These courses are designed to help students develop reading and study skill strategies necessary for success in college.

**Home-schooled applicants** must submit the following academic records:

a. Verification that they have completed a secondary school education. This may be a statement signed by the parent or guardian, a home-education diploma, or a graduation date posted on the home education records.

b. Verification that the home education was carried out in compliance with applicable state laws. The form of this documentation will vary depending on state statutes governing home education. The documentation may be a letter from the local school board or public school superintendent, a letter from an umbrella school, or a signed affidavit from the parent or guardian.

c. Concise transcripts or records for the last three years of home education. (The University recognizes that the academic records of home-educated students vary widely. However, records of academic work plus any evaluations or grades awarded by the parent or other evaluator must be included on the academic records to properly evaluate the applicant’s eligibility for college-work. Do not submit portfolios, photocopies of awards, or photographs of school projects.)

4. **Test Scores**

All applicants must submit official copies of test results from either the Scholastic Aptitude Test I (SAT I) or the American College Testing (ACT) exam. Liberty University’s minimum acceptable scores for regular admission are 800 (combined) for the SAT I and 17 (composite) for the ACT. Applicants who fail to meet the minimum required scores will be evaluated on other indicators of ability to perform satisfactorily at the college level and may be admitted on Academic Warning status. Scores will be used for academic counseling and placement.

The SAT/ACT test score requirement will be waived if:

- a) Transferring in 30 or more credit hours; or
- b) Transferring in college level Math (MATH 100 or higher) and English (ENGL 101 and ENGL 102), regardless of the total number of hours accepted for transfer.

- c) Successful completion with a grade of C or better in ENGL 100, MATH 100, and CLST 100 or 101.

Information on the SAT may be obtained via the Internet at [www.collegeboard.org](http://www.collegeboard.org) or by writing to: The College Board, SAT Program, 1425 Lower Ferry Road, Trenton, New Jersey 08618. Information on the ACT may be obtained via the Internet at [www.act.org](http://www.act.org) or by writing to: The American College Testing Program, 2201 North Dodge Street, PO Box 168, Iowa City, Iowa 52243. Liberty’s Institutional Codes are 4364 for the ACT and 5385 for the SAT.

5. **Essay**

All applicants must submit an essay of no more than 250 words describing how their perspectives of life and morality will enable them to contribute to Liberty University’s mission of producing Christ-centered men and women with the values, knowledge, and skills required to impact tomorrow’s world.

6. **Other Documentation**

If the Admissions Committee determines that additional information is needed in order to make a determination on the applicant’s status, the applicant may be required to submit letters of recommendation or other relevant documentation.

7. **Deadline for Submission**

June 30 (for fall semester) or November 30 (for spring semester)

**No deadline or essay required for DLP**

**CONDITIONAL ACCEPTANCE**

Students may be conditionally accepted based upon the information on the application alone. Conditionally accepted students may enroll for up to 6 semester hours pending receipt of all official transcripts and standardized test scores. Students who have not submitted the required documentation by the completion of the first 6 hours will not be allowed to enroll in additional courses until the documentation is received and full acceptance is granted.

Students lacking only test scores may be eligible for one semester of financial aid, provided they take the required developmental courses in that semester. They may also choose to take additional 100 and 200-level coursework, up to a limit of 13 credit hours. Upon successful completion of the developmental courses, the test requirement will be waived and full acceptance will be granted. These students may then be eligible for federal aid in subsequent semesters, provided they meet satisfactory academic progress standards and all other federal aid requirements.

Conditional acceptance is not a guarantee of full acceptance into a degree program.

DLP students must have an approved proctor to receive conditional acceptance.
TRANSFER STUDENTS
Transfer applicants must complete all of the forms that are listed for the initial application procedure with the following exception: undergraduate transfer applicants who transfer 60 semester credit hours or more to their program of study at Liberty do not need to submit a high school transcript, GED, or standardized test scores except when specifically requested to do so by the University. A copy of the official transcript from each college or university that the transfer applicant attended must be sent directly to the Office of Admissions from the Registrar(s) of the respective institution(s) of higher learning.

All students who intend to transfer to Liberty must be eligible for readmission at the last institution attended. The record is reviewed based on Liberty’s scholastic regulations. Any applicant whose GPA does not meet Liberty’s scholastic standards, even though the applicant may not have been placed on academic probation at the last school attended, will be placed on academic probation for at least one semester.

TRANSFER OF CREDITS
Only courses and degrees from regionally accredited institutions or those accredited by other accrediting agencies recognized by the U.S. Department of Education (e.g., SACS, TRAC, AABC, etc.) will be evaluated for transfer credit. Applicants must request that official transcripts be sent directly from the Registrar(s) of the previous school(s) to the Office of Admissions. These transcripts must be received before an admission decision will be made.

Credit will be accepted for those courses that are equivalent to courses offered at Liberty in which applicants have made a grade of C or better. Transcripts are evaluated by the Registrar’s Office under the guidelines established by the Senate Committee on Academic and Admissions Standards.

At any point prior to their last semester at Liberty, students may petition to have courses that are listed as electives substitute for required courses by using the Course Substitution Form. This form may be obtained from the Registrar’s Office.

Undergraduate credit may be allowed for courses completed at military service schools if this credit is recommended in Guide to the Evaluation of Educational Experiences in the Armed Services (ACE Guide). The work must also be applicable to the student’s program of study.

Internship credit is not transferrable.

SERVICEMEMBERS OPPORTUNITY COLLEGES (SOC)
Liberty University is a member of the Servicemembers Opportunity Colleges (SOC) network, which was created in 1972 to provide educational opportunities to servicemembers who, because they frequently moved from place to place, had difficulty completing college degrees. Today SOC is a consortium of more than 1,500 colleges and universities that provide educational opportunities for servicemembers and their families. Within each curriculum area or degree network, member colleges generally accept one another’s credits in transfer.

Liberty’s undergraduate tuition rate is $170 per credit hour. The University offers a $100 book voucher to all active undergraduate military personnel, veterans, Department of Defense employees, and their spouses who participate in the SOC program. These students are encouraged to apply for financial assistance through the applicable military assistance program.

MILITARY EVALUATIONS
Liberty University will evaluate students’ prior military experience and develop a degree plan for each student to follow. Evaluations will be based solely upon the recommendations of the American Council of Education (ACE) guidebook, Guide to the Evaluation of Educational Experiences in the Armed Services.

DLP students will generally find that the Multidisciplinary major maximizes the use of their existing credits.

PUBLIC SERVICE PERSONNEL
The Liberty University DLP offers a 25% tuition reduction for all public service personnel, including law enforcement, fire safety, and emergency personnel.

ADMISSION NOTIFICATION
Applicants must submit all of the required documents to complete the admission file. When all documents have been received and evaluated, applicants will be notified as to whether they have been accepted. Following notification of acceptance, applicants will receive information relating to check-in and course registration (resident only).

DEPOSIT
New Liberty students are required to pay a deposit of $250 to secure any institutional grants or scholarships, campus housing, and class schedules. The completed Confirmation Form must be submitted with the $250 deposit to the Liberty University Admissions Office. A separate Housing Form must also be completed and returned to the Housing Office. This deposit is credited to the student’s account toward tuition and may be refunded until May 1 of the calendar year it was received if the University is notified in writing. Deposits made after May 1 are non-refundable. Written deposit extension requests will be taken until May 1. This deposit is non-transferable, and after May 1 of each academic year, this deposit is non-refundable. First-time students may defer their deposit for up to one academic year.

Current Liberty students who are planning on returning the following semester must pay this deposit before registering for classes and making housing arrangements. This deposit may be refunded until August 1 if the University is notified in writing.

DLP students are not required to pay a deposit.

HEALTH RECORD
All accepted applicants who have submitted a deposit, must also submit a completed and signed Health Record. This form does not need to be submitted prior to acceptance; however, it may. Any accepted applicant who withholds pertinent health information may be required to withdraw from the University. Completed forms should be mailed to Light Medical, c/o Liberty University, 1971 University Blvd., Lynchburg, VA 24502.

DLP students are not required to submit a health record.

EARLY ADMISSION
The University will admit qualified high school seniors who have not yet graduated and who would like to complete their
senior course requirements at the college level. If accepted, these applicants will be limited to a 13-hour course load per semester. These high school requirements must be completed within one academic year.

The applicant must meet the following requirements:
1. Cumulative GPA of 3.5 or higher in grades 9–11;
2. A minimum combined score (verbal and mathematics) of 850 on SAT I or a minimum composite score of 19 on the ACT;
3. Enrollment in a college preparatory track;
4. If home-schooled, submission of verification that the home education was carried out in compliance with applicable state laws;
5. Submission of an Early Admission Certification form; or, if home-schooled, submission of a letter of recommendation from the parent/teacher; and
6. Submission of a regular Liberty University application with all required support documentation.

READMISSION
Students who have withdrawn from the University or who have not been continually enrolled must apply for readmission through the Office of Admissions. An application for readmission and a $25 readmission fee are required. Admission status is subject to the terms of any previous academic or disciplinary suspension or probation. Applicants must provide official transcripts from all educational institutions attended since enrollment at Liberty.

Students applying for readmission who have been dismissed from the University must submit an application NOT LESS THAN 2 MONTHS PRIOR TO REGISTRATION since applicants must make an appeal to the Committee on Academic and Admissions Standards.

DLP students must apply for readmission if they have withdrawn from the University or if more than 12 months have elapsed since the original deadline date of their last enrollment period. There is no application fee required.

INTERNATIONAL ADMISSION
Any person who is not a citizen or permanent resident of the United States and who desires to be admitted to the University must contact the Office of Admissions concerning the special requirements needed for admission. Application should be made by May 1 for the fall semester and by October 1 for the spring semester. All applicants whose native language is not English, must take the Test of English as a Foreign Language (TOEFL). An official score report must be forwarded to Liberty University before an admission decision can be made. The minimum acceptable score for admission to undergraduate programs at Liberty is 500 (173 on the computer-based exam). Admission to certain English and speech courses will be determined by the TOEFL score in conjunction with diagnostic assessments administered after the student arrives on campus. Information regarding the TOEFL may be obtained from: TOEFL Services, The Education Testing Service, P.O. Box 6151, Princeton, New Jersey 08541, USA.

Application deadlines apply to resident students only.

Unmarried students under the age of 21 are required to reside in housing provided by the University. Unmarried students who are 21 years of age or older may choose to reside off campus. It is recommended that a minimum of one semester be spent in University housing to help international students adjust to the local area and culture. On-campus housing is not available for married students.

International students must be covered with an adequate insurance policy each semester of enrollment. Student health insurance fees are added to each international student’s account unless proof of adequate insurance from another source is provided to the Office of International Admissions.

International resident students must document availability of adequate funds to pay for all University-related expenses for the regular nine-month academic schedule prior to admission. Those who intend to remain during the summer must document additional funds for living expenses.

U.S. CITIZEN LEP OR ESL APPLICANTS
U.S. Citizen LEP (Limited English Proficiency) or ESL (English as a Second Language) applicants must satisfy proficiency requirements through standardized placement tests such as TOEFL, MTELP, SAT, or ACT. Minimal acceptance scores for undergraduate programs are as follows:

- TOEFL 500 or 173 (computer based exam)
- MTELP 85
- SAT 490
- ACT 19

Liberty University assessment instruments administered during orientation week may limit curricular choices until English proficiency is remediated.

The Liberty University summer program in ESL is recommended for LEP or ESP students whose scores do not meet acceptance requirements. For complete information, contact the Department of English and Modern Languages.

SPECIAL STUDENTS
Students who do not have a high school diploma or its equivalent are categorized as Status 1 special students. These students must show evidence of ability to pursue the courses elected. Special students in this category may become candidates for a degree after completing high school requirements since all other admissions criteria will have been met prior to acceptance.

Students who are not degree candidates, but who are able to meet the necessary academic requirements for admission to the University are categorized as Status 2 special students. These students may accumulate 9 semester hours under this status. Continued study as a special student will require permission from the Registrar. A special student in this category may become a candidate for a degree only after a formal request is submitted and approved.

ACADEMIC AMNESTY
Students who have been academically dismissed from the University may ask to be allowed to return under the Academic Amnesty policy. The following guidelines apply:

1. The student must not have been enrolled at the University for a period of 5 years.
2. The student must be declared eligible to return by the Student Affairs and Student Accounts offices.
3. The student must submit a written appeal to the Senate Committee for Academic and Admission Standards.
4. If approved, the student will be readmitted on Academic Probation status and must follow all stipulations mandated under that policy.
5. Students are allowed a maximum of 16 hours of course repeats; course repeats used prior to Academic Dismissal will be included in the total.
6. Grades of A, B, and C will remain on the student’s record and will be used to calculate the GPA.
7. Grades of D and F may be preceded by a grade of Q; if so, these courses will not be used in the calculation of the GPA.
8. If the student had earned a grade of D in a course that is required for graduation, the student must retake the course or take a CLEP exam.
9. Students in this category will not be eligible for graduation honors.

AUDIT

Applicants not interested in becoming degree candidates and who want to audit classes must complete a different application for admission. Only lecture courses may be audited. Courses requiring labs or private instruction may not be audited.

ADDITIONAL INFORMATION

Additional information regarding the University’s academic and administrative policies and procedures can be found on the University web site at www.liberty.edu. Information may also be requested from the Office of Student Affairs.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)

Liberty University follows the Family Educational Rights and Privacy Act of 1974. Details about University policies are published in the student handbook, The Liberty Way, which may be found on the Liberty web site at www.liberty.edu. Persons desiring additional information about University policies and procedures should call or write the Office of Student Affairs.
SEMESTER CREDIT SYSTEM
The University operates on the semester system. The unit for counting credit is the semester hour. A semester hour of credit consists of the equivalent of one 50 minute period of class work for fifteen weeks, with an assumption of two hours of outside preparation or two 50 minute periods of laboratory work for each semester hour.

GRADES, QUALITY POINTS, AND GRADE POINT AVERAGE
All work is graded by letters which are assigned quality points as indicated below:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Meaning</th>
<th>Quality Points Per Semester Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent</td>
<td>4</td>
</tr>
<tr>
<td>AU</td>
<td>Audit</td>
<td>0</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>Average</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>Poor</td>
<td>1</td>
</tr>
<tr>
<td>E</td>
<td>Excellent</td>
<td>0</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
<td>0</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete</td>
<td>0</td>
</tr>
<tr>
<td>IP</td>
<td>In Progress</td>
<td>0</td>
</tr>
<tr>
<td>M</td>
<td>Medical Incomplete</td>
<td>0</td>
</tr>
<tr>
<td>NP</td>
<td>No progress</td>
<td>0</td>
</tr>
<tr>
<td>P</td>
<td>Withdrawal within first 21 days</td>
<td>0</td>
</tr>
<tr>
<td>Q</td>
<td>Academic Amnesty</td>
<td>0</td>
</tr>
<tr>
<td>R</td>
<td>Course Repeated</td>
<td>0</td>
</tr>
<tr>
<td>S</td>
<td>Satisfactory</td>
<td>0</td>
</tr>
<tr>
<td>U</td>
<td>Unsatisfactory</td>
<td>0</td>
</tr>
<tr>
<td>W</td>
<td>Withdraw</td>
<td>0</td>
</tr>
<tr>
<td>WF</td>
<td>Withdraw Failing</td>
<td>0</td>
</tr>
<tr>
<td>X</td>
<td>Extension</td>
<td>0</td>
</tr>
<tr>
<td>Z</td>
<td>Unrecorded Grade</td>
<td>0</td>
</tr>
</tbody>
</table>

To determine the grade point average, (GPA) the quality points earned are divided by the semester hours attempted (quality hours). A grade of B, for example, in a course bearing three semester hours of credit would be assigned nine quality points and a grade of C in that course, six quality points. Thus, if a student takes 16 semester hours of work and earns 40 quality points, his GPA is 2.50. Only courses taken at Liberty are used in computing the GPA. Only grades of A, B, C, D and F are used in the calculation of the GPA.

STUDENT CLASSIFICATION
The classification of students at Liberty is based on their degree level and number of earned semester hours.

<table>
<thead>
<tr>
<th>Classification</th>
<th>Hours Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Semester Freshman</td>
<td>0-11.99 semester hours earned</td>
</tr>
<tr>
<td>Second Semester Freshman</td>
<td>12.00-23.99 semester hours earned</td>
</tr>
<tr>
<td>Sophomore</td>
<td>24.00-47.99 semester hours earned</td>
</tr>
<tr>
<td>Junior</td>
<td>48.00-71.99 semester hours earned</td>
</tr>
<tr>
<td>First Year Senior</td>
<td>72.00-95.99 semester hours earned</td>
</tr>
<tr>
<td>Second Year Senior</td>
<td>96.00 + semester hours earned</td>
</tr>
</tbody>
</table>

ADVISORS
Each student will be assigned an Academic Advisor upon acceptance to the University. The advisors will guide students in course selection. All questions concerning academic issues should be directed to the advisors. Students are encouraged to contact their advisors for help with any school-related problems they may encounter during the academic year.

TRANSFER OF CREDITS
Only courses and degrees from regionally accredited institutions or those accredited by other accrediting agencies recognized by the U.S. Department of Education (e.g., SACS, TRACS, AABC, etc.) will be evaluated for transfer credit. Applicants must request that official transcripts be sent directly from the Registrar(s) of the previous school(s) to the Office of Admissions. These transcripts must be received before an admission decision will be made.

Credit will be accepted for those courses that are equivalent to courses offered at Liberty in which applicants have made a grade of C or better. Transcripts are evaluated by the Registrar’s Office under the guidelines established by the Senate Committee on Academic and Admissions Standards.

At any point prior to their last semester at Liberty, students may petition to have courses that are listed as electives substitute for required courses by using the Course Substitution form. This form may be obtained from the Registrar’s Office.

Internship credit is not transferrable.

CREDIT BY EXAMINATION
Liberty University offers students the opportunity to be awarded academic credit toward their undergraduate degrees through testing. Credit may be earned through the Advanced Placement, CLEP, PEP, DANTES, and ICE programs.

ADVANCED PLACEMENT (AP)
Students who receive a score of 3 or higher on the College Board Advanced Placement examinations will be awarded academic credit toward an undergraduate degree. Credit will be awarded only in those areas applicable to the Liberty curriculum. An administrative fee will be charged to have this credit added to Liberty transcripts.

<table>
<thead>
<tr>
<th>AP Title</th>
<th>Required Score</th>
<th>LU Course(s)</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. History</td>
<td>3</td>
<td>HIUS 221 &amp; 222</td>
<td>6</td>
</tr>
<tr>
<td>Art History</td>
<td>3</td>
<td>HUMN 101</td>
<td>3</td>
</tr>
<tr>
<td>Biology</td>
<td>3</td>
<td>BIOL 101 &amp; 103</td>
<td>4</td>
</tr>
<tr>
<td>Calculus AB</td>
<td>3</td>
<td>MATH 131</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>MATH 131 &amp; 132</td>
<td>10</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>3</td>
<td>MATH 131</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>MATH 131 &amp; 132</td>
<td>10</td>
</tr>
</tbody>
</table>
### Subject Area | Minimum Score | LU Course(s) | Credit Hours
--- | --- | --- | ---
Accounting | 50 | ACCT 211/212 | 8
American Government | 50 | GOVT 220 | 3
American Literature | 50 | ENGL 201/202 | 6
Business Law | 50 | BUSI 310 | 3
Calculus Elem. Functions | 50 | MATH 131 | 4
College Algebra* | 45 | MATH 110 | 3
College Algebra* | 50 | MATH 121 | 3
College Math | 50 | MATH 115 | 3
Educational Psychology | 50 | PSYC 311 | 3
English Composition with essay | 50 | ENGL 101 | 3
English Literature | 50 | ENGL 215/216 | 6
General Biology | 50 | BIOL 101/102 | 6
General Chemistry | 50 | CHEM 121/122 | 8
French Language-Level 1 | 50 | FREN 101/102 | 6
French Language-Level 2 | 52 | FREN 101/102/201/202 | 12
German Language-Level 1 | 50 | LANG 101/102 | 6
German Language-Level 2 | 63 | LANG 101/201/202 | 12
History of US I | 50 | HIUS 221 | 3
History of US II | 50 | HIUS 222 | 3
Human Growth & Development | 50 | PSYC 210 | 3
Humanities | 50 | HUMN 101/ENGL 221 | 6
Introduction to Psychology | 50 | PSYC 200 | 3
Introduction to Sociology | 50 | SOCI 200 | 3
Macro-Economics | 50 | ECNC 214 | 3
Management | 50 | BUSI 310 | 3
Marketing | 50 | BUSI 330 | 3
Micro-Economics | 50 | ECNC 213 | 3
Natural Sciences | 50 | BIOL 101/PHSC 101 | 6
Social Sciences | 50 | HIUS 201/SOCI 200 | 6
Spanish Language-Level 1 | 50 | SPAN 101/102 | 6
Spanish Language-Level 2 | 54 | SPAN 101/201/202 | 12
Trigonometry | 50 | MATH 122 | 3
Western Civilization I | 50 | HIUS 201 | 3
Western Civilization II | 50 | HIUS 202 | 3

*There are two cutoff scores for College Algebra. Scores between 45 and 49 receive credit for MATH 110. Scores 50 and above receive credit for MATH 121.

Calculators are provided on the computer, as permitted.
PROFICIENCY EXAMINATION PROGRAM (PEP)

This program may also be used to earn undergraduate credits in certain academic areas. For information write: ACT PEP Coordinator, ACT Proficiency Examination Program, P.O. Box 168, Iowa City, Iowa 52240. Students must pay an administrative fee to have this credit added to their Liberty University transcript.

DANTES SUBJECT STANDARDIZED TESTS (DSSTs)

Undergraduate college credit may be earned through the DANTES Subject Standardized Tests (DSSTs) program. The DSST program is administered by Educational Testing Services (ETS) in conjunction with DANTES. Examinations are available to both military personnel and civilians. See the CLEP section for a list of subject areas and minimum required scores.

INSTITUTIONAL CHALLENGE EXAMINATIONS (ICE)

To apply for credit by examination, students must submit an ICE Request form to the department of the University in which the course is offered. An administrative fee of $50 will be charged for each ICE attempted. Such requests are subject to the following guidelines:

1. Requests must be submitted through Bruckner Learning Center.
2. The minimum passing score for both upper and lower level undergraduate courses is 70% (75% for BUSI 102). An exception to this policy may occur if a professional, state, or national organization specifies a higher score for recognition.
3. A maximum of 30 hours of ICE credits will be accepted toward an undergraduate degree; the number of credits that may be applied toward each major will vary.
4. Students may not take the ICE if they are currently enrolled or were previously enrolled in the course at Liberty.
5. ICE credits may not be applied toward residency hours.
6. Only the following courses may be challenged:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>CHHI 302</td>
</tr>
<tr>
<td>CSCI 425</td>
<td>FACS 330</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>CMIS 201</td>
</tr>
<tr>
<td>CHMN 101</td>
<td>GREK 202</td>
</tr>
<tr>
<td>CMIS 202</td>
<td>MATH (all)</td>
</tr>
<tr>
<td>CMIS 201</td>
<td>MUSC 105</td>
</tr>
<tr>
<td>CMIS 202</td>
<td>MUSC 106</td>
</tr>
<tr>
<td>CHEM 107</td>
<td>PHYS (all)</td>
</tr>
<tr>
<td>CHEM 102</td>
<td>NURS 210</td>
</tr>
<tr>
<td>CHEM 301</td>
<td>GREK 201</td>
</tr>
<tr>
<td>CHEM 302</td>
<td>PHED 101</td>
</tr>
</tbody>
</table>

EXPERIENTIAL LEARNING CREDIT

Credit may be granted to students who demonstrate that they have already acquired, through life experiences such as job training, non-college courses, etc., course knowledge required for the degree program in which they are enrolled. Credit will be limited to a maximum of 30 hours.

Students must receive tentative approval from the Department Chair for each course for which they are seeking credit. A separate portfolio must be submitted for each course. An administrative fee of $100 will be charged for each portfolio submitted for assessment.

Each portfolio must define learning in terms of college-level competencies for specific course credit. All documentation submitted in portfolios will remain in the student’s personal file at the University.

A 3-hour course (GEED 205) is required to assist students with the development of portfolios that demonstrate that the required knowledge has been attained. Students may submit portfolios for experiential learning credit at any time prior to graduation. Credit earned through this process will not be counted toward the required minimum of 30 hours of credit that must be completed through Liberty University. Further information may be found on the Internet at www.liberty.edu/DistanceLearning/Index.cfm?PID=1421

MILITARY EVALUATIONS

Liberty University will evaluate students’ prior military experience and develop a degree plan for each student to follow. Evaluations will be based solely upon the recommendations of the American Council of Education (ACE) guidebook, Guide to the Evaluation of Educational Experiences in the Armed Services. Students will generally find that the Multidisciplinary major maximizes the use of their existing credits.

COURSEWORK AT OTHER INSTITUTIONS

Prior to registering for any course at another institution, students are encouraged to check with the Registrar’s Office to verify that the coursework will transfer to their Liberty degree program.

CREDIT FOR SEMINARS

As part of the “action-oriented” curriculum at Liberty, certain seminars and travel opportunities are offered for academic credit. Students who wish to obtain credit for such activities must receive prior approval from the Registrar.

DECLARATION OF UNDERGRADUATE MAJOR

Students will be accepted into their chosen majors upon completion of the 16 hours of Foundational Studies and a cumulative GPA of 2.0 or higher and successfully passing a technology competency assessment. Students majoring in General Studies with Teacher Licensure (Elementary or Special Education) and Nursing majors must meet additional requirements prior to admission into these programs of study.

Acceptance into a major does not constitute acceptance into the Teacher Licensure Program.

CHANGE OF MAJOR

All requests to change degree programs, majors, and specializations must be submitted in writing to the College of General Studies office. Requests must be signed by the student in order to be processed.

SEMESTER LOAD

The usual semester load for full-time undergraduate students is 14-17 hours per semester. Students must secure permission to take more than 18 hours in a semester. A student who has established a cumulative GPA of 3.00 or better may, with the approval of the Dean of the College of General Studies, take up to 20 hours; 21 hours requires the Dean’s signature and a cumulative GPA of 3.50. Students who have not declared a major must request this permission from the Dean of the College of General Studies. The maximum load a student may carry is 21 hours per semester. This includes courses from all sources.
For financial aid purposes, full-time/part-time status will be determined by the number of hours for which the student initially enrolled in the semester. For example, if a student enrolls for the first time in the semester in the third sub-term, the number of hours the student takes in that sub-term will determine full-time/part-time status. A part-time student who adds courses for subsequent sub-terms of the same semester will still be considered part-time for the entire semester and will not be eligible to use additional financial aid until the following semester.

**SPECIAL STUDENT REGISTRATION**
1. Prospective students must apply as a Special Student and receive confirmation of acceptance.
2. Special Students may not accumulate more than 9 credit hours under this status.
3. Tuition and fees must be paid in full prior to registering for courses.
4. After the above procedures have been completed, students must submit a Registration Request Form to the Registrar’s Office for approval.

**COURSE REGISTRATION, ACTIVATION, AND COMPLETION DATES**

Students may register for courses online, by phone, or by e-mail. The student’s Academic Advisor must approve the student’s course selection. A student’s enrollment period (course activation) begins the first day of the upcoming sub-term, provided that the student is in good academic standing and has paid the tuition or secured financial aid approval. Students are encouraged to allow sufficient time to review their course materials before the beginning of the sub-term. Students must register and pay their tuition at least 5 business days prior to the sub-term begin date; those using financial aid as their method of payment must register at least 10 days prior. See the University calendar for sub-term dates.

The student has 120 days from the sub-term course activation date to complete the course. Tests and papers must be received in the Grading Office on or before the completion date.

Students must complete and receive final grades for all courses in a semester before they will be allowed to enroll in the next semester.

A course for which no work is received by the end of the 120-day enrollment period will be assigned a grade of F.

Students who are unable to complete coursework for a videotaped or online course by the course deadline may purchase a single 2-month extension for $100. A grade of X will be awarded for the extension period.

Students may drop a course for a full refund through the day prior to the sub-term begin date. Beginning on the first day of the sub-term, students may withdraw from a course for a grade of W and no refund will be granted. Failure to submit any or all of the coursework does not constitute a withdrawal from the course.

**COURSE MATERIALS**

Students must purchase all course materials for videotaped and online courses from MBS Direct. Materials for practicums and most intensives must be purchased from the University Bookstore. Students should purchase materials after registration but prior to the sub-term begin date (course activation). Liberty does not guarantee that required course materials will be available after the sub-term activation date.

Tuition does not cover the cost of course materials.

**TEST PROCTOR INFORMATION**

Students must secure a test proctor to administer their tests on behalf of the University. Acceptable proctors may be members of the clergy, librarians, military education officers, or educators. Complete requirements and guidelines may be found on the application, online, or may be requested from the Office of Admissions.

Test packets will be mailed directly to the test proctor at the beginning of the student’s enrollment period. It is the proctor’s responsibility to ensure the academic integrity of the testing process.

**DROPPING/ADDING COURSES**

Changes are discouraged after a student and advisor have arranged the student’s schedule for the semester.

Students desiring to take a DLP course must enroll in the course during the resident drop/add period. The course must be completed by the last day of the residential semester unless an extension has been granted.

An intensive may be dropped without a grade or tuition charges through the first day of that class up to 4 p.m. An intensive course may be dropped with a grade of W or WF from the second day of class through noon on the last day of that class. The student will pay the tuition and fees for the course.

**REMEMBER:** Any change in status (i.e., from full-time to part-time, etc.) may cause the reduction or cancellation of your financial aid award. In other words, your out-of-pocket expenses may increase.

A Fall/Spring course may be dropped without a grade, tuition, and fee charges within the first six days of class. From the seventh day of class until the end of the tenth week, a Fall/Spring course may be dropped with a grade of W or WF. The student will be responsible for the tuition and fees for the course. All drops after the 6th day of classes will be recorded as W or WF, depending upon the student’s standing at the time the course is dropped. Neither a W nor a WF will be used in calculating a GPA. Courses dropped with grades of W or WF are used in determining a student’s academic load for the semester, upon which tuition charges are based. No course can be added after the first week of classes.

Summer School tuition and fee adjustments must be made by the third day of class.

Exceptions to these deadlines may be granted by the Registrar in unusual circumstances, such as extreme illness or other circumstances beyond the student’s control.

No course is considered officially added or dropped until the add/drop form is submitted to the Registrar’s Office and processed. This form requires the written approval of the instructor of the course.
Students who never attend a course for which they are registered will have the course dropped without a grade, and the tuition will be credited. An administrative fee of $25 will be charged to the student’s account for this adjustment.  

**NOTE:** CLST 101, 102, 103; GNED 101, 102 cannot be dropped without permission of the Director of the Bruckner Learning Center.

### DROPPING/ADDING COURSES

Students may drop a DLP videotaped or online course for a full refund anytime prior to the sub-term begin date. Beginning on the first day of the sub-term, students may withdraw with a grade of W and no refund will be granted.

An intensive may be dropped without a grade or a tuition charge through the end of the first day of class. After the close of the first day through noon of the last day, a course may be dropped for a grade of W or WF and the student will be liable for tuition and fees.

Students who do not attend any sessions of an intensive in which they are enrolled will be dropped from the course and will be charged an administrative fee.

### COURSE REPEAT POLICY

Undergraduate students who want to repeat a course taken at Liberty and have the first grade removed from the cumulative GPA must satisfy each of the following guidelines:

1. The course must be taken at Liberty in order to activate the policy.
2. The second grade of A, B, C, D or F will apply toward the cumulative GPA.
3. A maximum of 16 semester hours may be repeated under this policy.
4. The grade which has been deleted from the computation of the cumulative GPA will not count toward quality hours or hours earned, but will remain on the record as a course attempted.
5. Remedial courses and Christian/Community Service courses may be repeated without counting toward the 16 hour maximum.
6. This policy is retroactive to include any course taken at Liberty.
7. Use of the repeat policy for a prior semester will not affect the academic standing for that semester. Academic standing in a prior semester can be changed only because of a grade reporting error.
8. The repeat policy form must be completed prior to graduation for the policy to be activated.

### WITHDRAWAL FROM LIBERTY

Students withdrawing from the University during the semester must submit a signed statement of withdrawal or process the form provided for this purpose. The form may be obtained from the Registrar’s Office. Since signatures of specified University officials are required on this form, with the Registrar signing last, the effective date of withdrawal shall be the date the Registrar’s signature is affixed. Non-attendance or failure to complete a course does not constitute withdrawal from the University.

If an official withdrawal occurs within the first 21 calendar days of classes, the record will show a date of withdrawal, but no grades will be recorded. If withdrawal occurs after this time, the student will receive grades of "W."

Withdrawing without prior administrative approval will result in an unofficial withdrawal, which will forfeit any financial refunds otherwise due. Grades of “F” will be recorded in all courses for which the student is officially registered.

An expulsion resulting from violation of the disciplinary system will result in an administrative withdrawal. Grades of “W” will be recorded in all courses for which the individual is officially registered.

A fee will be charged for the processing of an official, unofficial, or administrative withdrawal. This fee will be deducted from any refund due on the student’s account or he will be responsible for payment of this fee.

Any student withdrawing from the University must submit the withdrawal form to the advisor, or notify the advisor via the student’s Liberty University email account of their intent to withdraw from the University. The advisor will forward the information to the Financial Aid, Student Accounts, and Registrar offices. The withdrawal will be effective on the date the notice is received by Liberty University.

Grades of W will be recorded for all courses from which the individual withdraws. A student may not withdraw after finals begin (for intensives), or the final exam or paper has been submitted.

Students that wish to withdraw from one or all courses in a given semester will need to contact their advisor in writing, or via their Liberty University email account of their intent to withdraw. Students that withdraw from all courses, in which they are enrolled in a given semester, but not wishing to fully withdraw from the University, will not be considered to have withdrawn from the University.

Students withdrawing from all courses in a given semester will not be assessed a withdrawal fee. However, students wishing to completely withdraw from the University will be assessed the appropriate withdrawal fees.

Students only withdrawing from all courses in a given semester, and not the University, will be allowed to re-enroll in the same semester as the course withdrawals.

A student may not withdraw after finals begin or final exam/paper has been submitted.

### CLASS ATTENDANCE

Regular and punctual attendance in classes is expected of all students at Liberty.

The attendance policy for each class will be stated in the course syllabus for that class. The faculty member will be the judge of whether the student has met the stated attendance requirements for the course.

The student alone assumes responsibility for all absences. A student who presents the instructor with an adequate and documented reason for an absence normally will be given an opportunity to make up the work missed. The responsibility for initiating the request to make up class work missed rests with the student.

Athletic competition will not be scheduled during the published exam period. Moreover, no away athletic competition shall be scheduled at least two days prior to the published final exam period.
INDEPENDENT STUDY
Students may request to do an independent study project in a major field or related discipline. This option is limited to graduating seniors or students who have changed majors and have no other course of action. Permission for the independent study will be granted only upon approval by the Departmental Chairman, the Dean of the School, and the Registrar. Forms are available in the Registrar’s Office.

COURSE AUDITS
Students who wish to audit or take a course without credit must indicate their intention at the time of registration. Auditors will not be expected to take quizzes or examinations. Courses audited cannot be counted toward meeting graduation requirements. Only lecture courses may be audited. Courses requiring labs, private instruction, etc., may not be audited.

DEAN’S LIST
Undergraduate students who earn 12 or more hours with a GPA of 3.50 or above are placed on the semester honor roll.

SCHOLASTIC REGULATIONS
Warning/Probation/Suspension/Dismissal.
Students must maintain satisfactory standing in order to remain at Liberty. Satisfactory scholastic standing for students enrolled in bachelor’s programs is:

<table>
<thead>
<tr>
<th>Level</th>
<th>Hours</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0-23.99</td>
<td>1.50</td>
</tr>
<tr>
<td>2</td>
<td>24-47.99</td>
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</tr>
<tr>
<td>3</td>
<td>48-71.99</td>
<td>1.85</td>
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<tr>
<td>4</td>
<td>72-95.99</td>
<td>2.00</td>
</tr>
<tr>
<td>5</td>
<td>96 or more</td>
<td>2.00</td>
</tr>
</tbody>
</table>

Students in the diploma and associate’s program must maintain a GPA of 2.00 for satisfactory scholastic standing.

Academic standing is calculated only at the end of each semester.

Students failing to attain and maintain the scholastic standing required are placed on Academic Warning. During the next semester, undergraduate students are limited to a 13-semester-hour course load and are required to take CLST 101, 102, or 103.

At the end of the semester on Academic Warning, students who fail to raise the GPA to a satisfactory level (see above) are placed on Academic Probation. These students are required to sign a contract indicating the grades necessary to remove probation status. During the next semester of attendance, undergraduate students are limited to a 13-semester-hour course load, are required to take CLST 101, 102 or 103, and may not represent the University on any team without approval from the appropriate committee.

At the end of the semester on Academic Probation, students who fail to raise the GPA to the required academic level (see above) are placed on Academic Suspension. Students who desire to return to Liberty in the future must contact the Registrar’s Office in writing. The Registrar may determine a plan that will prepare students for re-entry to Liberty. Students should not expect automatic readmission after serving a period of suspension.

Students who are readmitted to Liberty after serving a period of suspension and who fail to raise the GPA to the required academic level (see above) by the end of the semester will be Academically Dismissed, and will not be allowed to return to Liberty unless qualifying for Academic Amnesty.

Students who are enrolled for twelve or more hours and fail all courses will be Academically Suspended.

Students who are Academically Dismissed may not re-enroll in the University as a degree candidate since Academic Dismissal is considered final, but may enroll as Special Students, as described in the Admissions section of this catalog.

At the end of each semester, students on Academic Warning, Probation, Suspension, and Dismissal will be sent a notification by the Registrar’s office.

Any University organization that has students who represent Liberty University in activities that involve student traveling (exclusive of one-time missions exposure trips) must first provide a list of students on the team to the Registrar to verify if the students are in good academic standing. Students on academic probation are prohibited from traveling.

ACADEMIC AMNESTY
Students who have been Academically Dismissed from the University may ask to be allowed to return under the Academic Amnesty policy. The following guidelines apply:

1. The student must not have been enrolled at the University for a period of 5 years.
2. The student must be declared eligible to return by the Student Development and Student Accounts offices.
3. The student must submit a written appeal to the Senate Committee for Academic and Admission Standards who must approve readmission.
4. If approved, the student will be readmitted on Academic Probation status and must follow all stipulations mandated under that policy.
5. Students are allowed a maximum of 16 hours of course repeats; course repeats used prior to academic dismissal will be included in the total.
6. Grades of A, B, and C will remain on the student’s record and will calculate into the GPA.
7. Grades of D and F will be replaced by a grade of Q. These courses will not be used in the calculation of the GPA.
8. If the student had earned a grade of D in a course that is required for graduation, the student must retake the course, or take a CLEP exam, or ICE.
9. Students in this category will not be eligible for graduation honors.

ACADEMIC HONESTY
It is assumed that the student will submit only his own work. Further, it is assumed that the student will neither give nor receive assistance of any kind that is not specifically permitted on graded assignments or examinations. If a student is guilty of academic dishonesty, he will receive the grade of F for the course in which the academic dishonesty occurred.

During examinations, academic dishonesty includes consulting written information not specifically condoned by the instructor or receiving written or oral information from any other person. In the instances of papers written for the course, academic dishonesty also includes plagiarism. Plagiarism consists of failure to use quotation marks or other conventional markings around material quoted from any printed source or paraphrasing a passage from a source without properly referencing the source.

Academic dishonesty also includes stealing, buying, selling, or transmitting a copy of any examination or other academic
EXTENSIONS AND INCOMPLETES

Students who are unable to complete coursework for a videotaped or online course by the course deadline may purchase a single 2-month extension for $100. A grade of "X" will be awarded for the extension period.

Students enrolled in intensives must appeal to their professor for a temporary course grade of Incomplete (I). The Dean of the school or college must also approve the grade. The professor will establish a new deadline for completing the coursework, based on the circumstances. A maximum of 4 months may be allowed. If the coursework is not submitted by the new deadline, the student will receive a grade of zero for that work.

Students enrolled in any DLP course who are unable to complete coursework by the last day of class due to illness or injury may appeal to their Academic Advisor for a temporary course grade of M (Medical Incomplete). Appeals must be supported by medical documentation signed by a physician. There is no charge for a medical incomplete. Medical extensions may be renewed, if the condition warrants, up to a maximum of one year from the course begin date. Supporting documentation must accompany all requests for renewals. If the coursework is not submitted by the new deadline, the student will receive a grade of zero for that work.

Military servicemembers are guaranteed a cost-free extension for coursework that they are unable to complete on time due to deployments, extended cruises, unit operational tempo, or other duty-related extenuating circumstances.

To obtain an extension, military students must send in either a current copy of official military orders (as proof of professional conflict during enrollment in the course) or a signed letter on official letterhead from the student’s commander or supervisor. Liberty’s Military Education office staff will determine whether a student’s situation warrants a 30- or 60-day extension. No more than two 60-day extensions are permitted for any given course.

Military students must notify their Education Office or Navy College Office of a course extension if they are receiving Tuition Assistance. Extension requests and supporting documents may be faxed to (434) 582-7421 or mailed to: Liberty University Distance Learning Program, ATTN: Military Education Office, 1971 University Boulevard, Lynchburg, VA 24502.

Extensions must be secured no later than 2 weeks prior to the course end date.

GRADE APPEAL PROCESS

The appeal process for believed errors on grade reports is as follows:

The appeal process must begin within the first 30 days of the subsequent semester.

The student must contact the instructor. If the instructor believes there has been an error, the instructor will submit a grade change form to the University’s Registrar’s Office.

If the instructor states there has been no error and the student does not agree, the student may submit the grievance in writing to the Department Chair.
If the grievance is not resolved at this level, the student may appeal to the Dean of the College/School within one week of the Department Chair's decision.
If the grievance is not resolved at this level, the student may appeal to the Senate Committee on Academic and Admissions Standards (CAAS) within one week of the prior decision.
The Vice President for Academic Affairs will make the final decision after reviewing CAAS's recommendation.

ACADEMIC TRANSCRIPTS

Official transcripts are made only at the written, signed request of the student concerned. No transcript will be issued for anyone who has failed to meet all financial obligations to the University. Official transcripts are not released directly to the student. Requests for transcripts are to be made directly to the Registrar's Office. A fee of $10.00 ($20.00 for next-day processing) for each transcript should accompany the request.

COURSE SUBSTITUTIONS

1. A course substitution should not be made from one discipline to another. An exception may be made in cases where the title and description of the course clearly show relationship to another discipline. Each department will develop a list of courses which may fall into this category.
2. Course substitutions should be made with discretion. Course substitutions are not for the purpose of giving the student a concentration which does not exist at Liberty, nor are they to be utilized merely to enable a student to graduate on time.
3. Course substitutions within the General Education core (associate and bachelor degree programs) must be approved by the Dean of the College of General Studies. Substitutions specifically mandated by a department must have approval of the department's Chair and the Dean of the College of General Studies.

Students desiring to use another course in place of a required course must complete a "Request for a Course Substitution" form and submit it to the Registrar's Office with all required signatures.

GRADUATION HONORS

Honors for graduation will be determined by the cumulative grade point average earned at Liberty. Bachelor degree students who have earned 60 or more hours at Liberty must meet the following GPA standards to earn the corresponding academic distinction:

- 3.500 - 3.674 cum laude
- 3.675 - 3.849 magna cum laude
- 3.850 and above summa cum laude

Those who have earned less than 60 hours at Liberty must meet the following GPA standards:

- 3.600 - 3.774 cum laude
- 3.775 - 3.949 magna cum laude
- 3.950 and above summa cum laude

The specific honor calculated on April 1 of the student's graduation year will be printed in the Commencement program and the student will wear that particular honor cord.

The final cumulative GPA will be determined after all grades have been recorded and that final cumulative GPA will determine the specific honor that will be printed on the diploma and transcript.

Associate degree students who have a 3.50 cumulative GPA will receive honors at Commencement.

Students graduating in the honors program wear a gold medallion during commencement.

To receive the distinction of graduating with honors in the University Honors Program, a student must meet the following requirements in addition to those mentioned above:

1. Must complete a minimum of thirty-six hours in honors courses, if the student entered the Honors Program at the beginning of his Freshman year. Of these 36 hours, 24 hours are to be taken in the honors sections of General Education courses; 9 have to be taken within the major; and
2. Must enroll in HONR 495 and complete a 25 page senior honors thesis in the student's major field of study.

GRADUATION REQUIREMENTS

1. Undergraduate students must have all courses in the General Education core and in the declared major and minor completed before being considered candidates for graduation.
2. The bachelor's degree requires a minimum of 120 semester hours. Of these total hours, a specified number of upper-level (300-400) courses must be completed with the minimum number being 30. Each program differs; therefore, the student must follow the Status Sheet carefully. The Associate of Arts degree requires a minimum of 60 semester hours.
3. All Christian/Community Service requirements must be satisfied before a degree will be awarded.

4. Each undergraduate degree program consists of designated General Education requirements, a major, and electives. Electives may be taken from the undergraduate courses offered in any department. A GPA of 2.00 or higher, unless otherwise specified in a particular major or minor, is required for graduation.
5. All CLEP and ICE tests must be completed prior to the start of the student's final semester before graduation.
6. To satisfy the requirements for the major and minor fields of study, only grades of C or above in upper level courses may be included. This includes directed electives. All professional courses in a teacher preparation program require a grade of C or above.
7. Students who return to Liberty to complete a second major at the undergraduate level, must take a minimum of 30 additional hours of coursework at Liberty to qualify for a second degree.
8. 30 semester hours of the bachelor's coursework must be completed in residence at Liberty. 50 percent of the semester hours in the major and minor must be completed in residence, unless otherwise specified on the status sheet. 15 semester hours within the associate's degree must be completed in residence and 50% within the religion component of the A.A. in Religion degree must be completed in residence.
9. Senior Assessment

TIME LIMITS FOR DEGREE COMPLETION

Students pursuing an associate's degree must complete the degree requirements within 7 years of the date of matriculation.
Students pursuing a bachelor’s degree must complete the degree requirement within 10 years. A break in enrollment occurs when the student fails to re-enroll from one semester to the next. Students who break enrollment must apply for readmission and are subject to the requirements of the catalog and status sheet in effect at the time of their readmission.

A break in enrollment occurs when a student fails to re-enroll within a year of the original deadline of the student’s last enrollment period.

GRADUATION CHECKLIST

After the bachelor’s degree candidate has completed 75 hours toward graduation, the Registrar’s Office will evaluate the academic and Christian/Community Service record using the transcript and any approved exceptions to the program which might have been placed in the file.

After the bachelor’s degree candidate has completed 90 hours toward graduation, the Registrar’s Office will evaluate the academic record using the transcript and any approved exceptions to the program which might have been placed in the file.

The associate’s degree student will be evaluated after completing 30 hours toward graduation. Copies of the evaluation will be sent to the student and his advisor. The student is bound by the status sheet in effect at the date the student completed the Foundational Studies. An exception is the student pursuing teacher licensure for elementary education. In this case, the status sheet is determined by the College of General Studies. Every attempt will be made to keep students informed of curricular changes so that time is given for correcting any deficiencies prior to graduation.

Students who break enrollment will be required to follow the status sheet in effect at the time of re-entry to the University.

GRADUATION APPROVAL

All candidates for graduation must be approved by the Faculty and the Board of Trustees. Conditions such as transfer credit and incomplete grades should be removed by the beginning of the candidate’s last semester.

GRADUATION CEREMONY

Degrees are granted in September, January, and May of each year. All candidates for degrees may participate in the annual graduation exercises which take place in May. All coursework must be completed to participate in the ceremony. All CLEP tests must be completed prior to the start of the student’s final semester.
### Typical Resident Student Costs

<table>
<thead>
<tr>
<th></th>
<th>Semester</th>
<th>Academic Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$6,010</td>
<td>$12,020</td>
</tr>
<tr>
<td>18 credit hours or more</td>
<td>Above rate plus $385 per credit hour or each credit hour over 18</td>
<td></td>
</tr>
<tr>
<td>Part-Time (Less than 12 credit hours per semester)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuition —</td>
<td>$385 per credit hour</td>
<td></td>
</tr>
<tr>
<td>Mandatory Fees —</td>
<td>$250 per semester</td>
<td></td>
</tr>
<tr>
<td>Room and Board —</td>
<td>from $2,600 depending on type of housing</td>
<td></td>
</tr>
</tbody>
</table>

### Resident Tuition and Fees 2003-2004

<table>
<thead>
<tr>
<th></th>
<th>One Time</th>
<th>Per Hour</th>
<th>Per Semester</th>
<th>Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application fee</td>
<td>$35</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Readmission Application fee</td>
<td>25</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuition</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(12-18 semester hours)</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>(less than 12 or over 18 semester hours)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liberty Bible Institute</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Dormitory fee, starting from</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technology fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(all students regardless of FT/PT status)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activity fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Audit fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Books (estimate)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replacement ID card</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Late Registration fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Late Payment fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auto registration</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drop fee (per course)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Withdrawal fee</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Graduation fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Student Health Insurance (estimated)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Pre-Payment Plan Participation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deferred Tuition Payment Plan</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Late Application for Financial Aid (per type of financial aid)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

### Payment Plan change

<table>
<thead>
<tr>
<th></th>
<th>(per change)</th>
<th>25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check cashing (per check)</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>ICE</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>ICE Recording fee</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>AP, CLEP, PEP fees</td>
<td></td>
<td>30</td>
</tr>
<tr>
<td>Late payment charge 1% of balance per month</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration fee</td>
<td></td>
<td>100</td>
</tr>
<tr>
<td>(Experiential learning-per course)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration fee</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>(ICE-per course)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recording Fee</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>(ICE, Experiential learning-per credit)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration fee</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>AP, CLEP, PEP (per course)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Fees charged by organizations other than the University for special elective-type courses will be paid by the student in addition to normal credit hour charges.

### DLP Tuition and Fees 2003-2004

<table>
<thead>
<tr>
<th></th>
<th>One Time</th>
<th>Per Hour</th>
<th>Per Semester</th>
<th>Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application fee - Tuition</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Service 25% discount</td>
<td></td>
<td>130</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technology fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(all students regardless of FT/PT status)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Military evaluation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICE Recording fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Portfolio assessment (per course)</td>
<td></td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extension (per course)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(regardless of whether ceremony is attended)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Withdrawal</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

*See Military Financial Assistance section for further information*

### CONFIRMATION DEPOSIT

New students who decide to attend Liberty University must pay a $250 Confirmation Deposit. Such payment will be held in deposit as confirmation that the student intends to matriculate for the upcoming semester. This deposit secures the student’s class schedule, any institutional grants or scholarships, and campus housing, as applicable. The $250 Confirmation Deposit should be mailed with a completed Confirmation Form and, as applicable, a completed Housing Application Form to: Liberty University Admissions Office,
1971 University Blvd., Lynchburg, Virginia 24502. This deposit will be credited to the student’s account as a deposit toward the upcoming semester. Should the student decide not to attend, the University must be notified in writing with a request for refund of the deposit prior to May 1 of each academic year for those who confirmed for fall term and prior to January 1 for those who confirmed for spring term. After these deadlines, the $250 confirmation deposit is non-refundable and non-transferable. The credit, however, may be deferred up to one academic year should the student be able to attend in a subsequent semester. Students who are late in applying and who do not confirm until after the refund deadline are still subject to the same policy.

FINANCIAL CHECK-IN

Although students have the opportunity to register for classes at different times, official financial check-in (matriculation) occurs when a student has completed registration and has either paid or completed financial arrangements satisfactory to Liberty University for all tuition and fees, including previous balances.

Students who do not matriculate prior to or during the official, published check-in days (see calendar for dates) will be subject to late payment fees and late registration fees.

INITIAL PAYMENTS FOR RETURNING STUDENTS

Once a returning student completes financial check-in, payments made prior to the beginning of the semester will be held in deposit until shortly before the first day of classes. This deposit secures the student’s class schedule, any institutional grants or scholarships, and campus housing, as applicable. Should the student decide not to return, the University must be notified in writing with a request for refund of the initial payments prior to May 1 of each academic year for those who made advance payment for fall term and prior to January 1 for those who made advance payment for spring term. After these deadlines, $250 of the deposited payments will become non-refundable and non-transferable. This $250 credit, however, may be deferred up to one academic year should the student be able to attend in a subsequent semester.

DORMITORY FEE

A student living in University housing is required to pay a dormitory fee starting from $2,600 each semester or $5,200 per year depending on location and amenities. This covers room, basic telephone service to the room, and the basic resident board plan in the University dining hall.

If a student moves into the dormitory at check-in, and then withdraws or is allowed to move off campus (see regulations in Student Development section of this publication) during the first three weeks of the semester, he will be charged $150 per week for any part of a week in which he resides in the dormitory. There will be no adjustment made for the room portion of the dormitory fee if he moves off campus after the three-week period; however, the meals portion will be rebated at a flat rate of $30 per week for the unused portion of the semester. The three-week adjustment period begins on the first official day of check-in.

New and transfer students who attend orientation, live in the dorm prior to the first week of classes, and who then withdraw at any time during that week, will be charged $75 for their stay.

BOOKS AND SUPPLIES

Textbooks and supplies are available at the University Bookstore. Costs will vary according to the student’s course of study and the availability of used books. The cost of textbooks and supplies will average $400 per semester. Books may be charged to the student’s account by means of the online book voucher system, if there is a credit on the account.

COURSE MATERIALS

All textbooks, videotapes, and worktexts must be purchased from MBS Direct, PO Box 597, Columbia, MO 65205, 1-800-325-3252. Course materials may be charged to the student’s account by means of the online book voucher system, if the student has a credit on the account.

PERSONAL NEEDS

Laundry, cleaning, spending money, items related to personal grooming, towels, sheets, pillow, off-campus transportation, etc., vary with the individual and are an individual’s responsibility.

TECHNOLOGY FEE

All students are required to pay a technology fee each semester to help provide for the modernization of Liberty University’s technological capabilities. These capabilities offer direct and indirect benefits to our students as these funds contribute to improving educational and classroom facilities, information services accessible both on and off campus, student services, and administration. Regardless of residence status, all students are subject to this fee. This fee is not pro-rated for part-time students.

ACTIVITY FEE

All students are required to pay an activity fee each semester in return for access to student life events, free admission to athletic events, and to help offset the cost of facilities dedicated to student activities. Regardless of residence status, all students are subject to this fee. This fee is not pro-rated for part-time students.

RETURNED CHECK CHARGES

A student will be charged a $30 fee for any returned payment (check or automatic draft), whether due to insufficient funds, stopped payment, or account closed. After two bad payments from checking accounts, payments for the rest of that academic year may only be made by cash, money order, debit card, or credit card. Repeat offenders are subject to losing check payment privileges completely, at the discretion of the Director of Student Accounts. A student who provides invalid checking account information for their tuition payment plan is also subject to this charge.

COURSE FEES

In certain courses, fees will be charged in addition to tuition. This will be noted in each semester’s Class Schedule Bulletin.

PAYMENT PLANS

Students may take advantage of one of two payment plans.

1. Payment in full. The most popular option, payment in full may be made during financial check-in or any time prior to the payment deadline.

2. Tuition Payment Plan. Liberty University offers various tuition payment plans as an alternative to paying the balance in full upon registration. The Tuition Payment Plans, (TPP) allow payment of tuition, fees,
and on-campus housing charges in scheduled monthly payments. A Payment Plan Participation Fee of $30 is charged for each semester that the student participates in the TPP. The monthly payments are payable through (1) automatic draft from a bank account; or (2) automatic debit from a charge account. An interest charge of 1% per month is charged on the outstanding balance. Those students who enter a tuition payment plan and later withdraw from the plan are still subject to the $30 Payment Plan Participation Fee. While the system will accommodate online adjustments to a student’s account as additional credits or debits change the balance due, any changes to a Tuition Payment Plan requiring staff intervention are subject to a $25 additional administrative fee.

PAYMENT
Full payment is required at the time of registration. Statements will be sent out the 15th of each month with payment on any outstanding balance due by the first day of the following month. If payments are not received in the Student Accounts Office by the first week of the following month, a late fee of 1% per month will be placed on the account. Accounts must be paid in full before students will be allowed to enroll in any courses in the subsequent semester.

There will be no tuition refund after a course activation date. The course must be dropped with a grade of W.

INTEREST FEES
An annual interest rate of 12% (1% per month) will be charged on all outstanding balances 30 days or more past due.

UNPAID ACCOUNTS
Tuition, the dormitory fee (applicable to on-campus students only), and all other costs for the full semester are payable before, or at, the time of financial check-in. Students who do not make payment on their account within a reasonable amount of time will be denied access to the cafeteria and library until such arrangements are made. If a student is 10 or more days delinquent on his account, the student may be removed from classes. Failure to make financial arrangements could ultimately result in removal from the dormitory and administrative withdrawal.

Students with unpaid accounts will not be eligible to register for subsequent semesters or to take final examinations. They will also be ineligible to receive an official transcript or diploma until the account is paid in full. The student will be responsible for any collection fees incurred in collecting the account.

WITHDRAWALS
Any student who withdraws from the University and completes the official withdrawal procedure will receive a tuition refund as follows:

1. 75% will be credited during the first week of classes
2. 50% will be credited during the second week of classes
3. 25% will be credited during the third week of classes
4. None will be credited after the third week of classes

If a student officially withdraws from the institution during the first three weeks (beginning with the first day of check-in) of the semester, the dormitory fee will be charged at the rate of $150 per week for any part of a week in which he resides in the dormitory. There will be no rebate for the room portion of the dormitory fee after the first three weeks; however, the meals portion will be rebated at a flat rate of $30 per week for the unused portion of the semester.

LOST ID CHARGE
Every student, dormitory or commuting, must have a student identification card issued to him. In the event the card is lost, the student may purchase a duplicate at the cost of $30.

WITHDRAWAL FEE
A fee of $50 will be charged for the processing of an official, unofficial, or administrative withdrawal from the University.

REFUND POLICY (ENROLLED DLP STUDENTS)
Students receiving financial aid must submit written authorization for the University to hold a credit balance resulting from the Title IV funds on the account. Authorization to hold a Title IV credit balance will be given through the financial aid award letter. This authorization may be rescinded at any time. Recipients of Title IV federal funds who have requested a refund will automatically be refunded their credit balance within 14 days from the time the credit occurs or the first day classes, whichever is later. All other students must submit a written request by email, letter, FAX, or in person to Student Accounts. Refund checks will be provided for the entire credit balance, unless otherwise specified. Students will be limited to two checks per semester. If there is a second refund check within a given semester, it will be written for the remaining credit balance. Refunds will not be provided for credit balances derived solely from institutional scholarships. These accounts will be properly adjusted by Financial Aid.

REFUNDS FOR TITLE IV FEDERAL AID RECIPIENTS
Title IV Federal Aid recipients are subject to the withdrawal policies and procedures of the Federal Student Financial Aid Handbook. The Handbook requires a calculation to determine what amount (if any) of the Title IV funds must be returned to the appropriate Student Financial Aid (SFA) programs. The calculation is made in the following way:

If a first-time student withdraws during the first 60% of the enrollment period, he is subject to the statutory pro rata refund calculation. In all other instances, a student who withdraws will be subject to the federal refund calculation or the University’s refund calculation (whichever yields the larger refund).

Statutory pro rata refund: The amount that will be refunded to the appropriate SFA program is calculated by first determining the portion of the semester that remains. The weeks remaining in the enrollment period are divided by the total weeks in the enrollment period and this percentage is then rounded down to the nearest 10%. This percentage is multiplied by institutional costs. From this result, any unpaid charges are subtracted. The end result must be refunded to the appropriate SFA program.

Federal refund: The amount to be refunded to the appropriate SFA program is calculated by first determining the point in the enrollment period in which the withdrawal occurs.

Withdrawal:
On the first day of class 100% refund
After the first day of class through the first 10% of the enrollment period 90% refund
After the first 10% of the enrollment period through the first 25% 50% refund
After the first 25% of the enrollment period through the first 50% 25% refund
After the first 50% of the enrollment period 0% refund

The percentage is multiplied by institutional costs. The result is the amount that must be refunded to the appropriate SFA program.

REFUND DISTRIBUTION

Generally, refunds must be returned to the appropriate program accounts within 30 days of the date of withdrawal, and to the lender within 60 days of the same.

Refunds must be distributed in the following order:
1. Unsubsidized federal Stafford loan
2. Subsidized federal Stafford loan
3. Federal PLUS loan
4. Federal Pell grant
5. FSEOG
6. Other Title IV aid programs
7. Other federal, state, private, or institutional aid
8. The student

Note: After the refund to the SFA program, the student will be billed for any unpaid charges.

Examples of common refund situations:

Example #1:
Federal refund calculation with unpaid charges
A student withdrew during the 6th week of a 16-week semester.
The student was not a first-time student.
Tuition charges were $3,640. Dorm fees were $2,400.
Financial Aid was a Student Stafford Loan for $2,640 and a PLUS loan for $2,983.68.
Total institutional costs are $6,040 (tuition plus dorm fees).
An administrative fee of $100 is deducted from total institutional costs.
$6,040 - $100 = $5,940.
This student withdrew at the 38% point in the enrollment period, so 25% will be refunded.
Institutional costs less administrative fee $5,940
Percent to be refunded x .25
Amount to be refunded $1,485
$1,485 will be refunded to the lender for the Stafford loan.
The student account will be credited $300 for unused meals.
The student account will be charged a $30 withdrawal fee.
As a result of the above the student has unpaid charges of $16,31.32 which must be paid to the University.

Example #2
Pro-rata refund calculation
A first-time student withdrew during the 1st week of a 16-week semester.
Tuition charges were $4,480. Dorm fees were $2,400.
Financial Aid was a SSL loan for $1,260 and a PLUS loan for $2,640.
The student made cash payment of $250.
Total institutional costs are $6,880 (tuition plus dorm fees).
An administrative fee of $100 is deducted from total institutional costs.
$6,880 - $100 = $6,780.
There is 90% remaining in the enrollment period.
Institutional costs less administrative fee $6,780
Percent to be refunded x .90
Initial Amount to be refunded $6,102
Less *unpaid charges (2,730)
Amount to be refunded $3,372
*Unpaid charges are calculated as follows:
Total institutional costs $6,880
Less SFA (3,900)
Less cash payments (250)
Unpaid charges $2,730
$1,260 will be refunded to the lender for the Stafford loan and $2,112 will be refunded for the PLUS loan.
The student account will be credited $2,250 for unused dorm and meals and $3,360 for tuition.
The student account will be charged a $30 withdrawal fee.
As a result of the above the student has unpaid charges of $522 which must be paid to the University.
Financial Aid Information

The Financial Aid Office coordinates and administers the financial aid programs for the University. The Financial Aid Office provides financial assistance to students who have a financial need and would otherwise be unable to attend Liberty University. The student and the student’s family are primarily responsible for the cost of higher education. A student who needs financial assistance is expected to contribute by working or borrowing a reasonable portion of the funds needed for educational expenses. The student’s family, as applicable, is expected to make a maximum effort to assist in the payment of the expenses involved.

Financial assistance, called financial aid, is available to eligible students to help meet education-related expenses. The types of financial aid available include grants, loans, scholarships, and employment. Grants and scholarships are “gift aid” and need not be repaid. Loans must be repaid to the lender over an extended period, typically after the student leaves school. Employment offered as a type of financial aid is paid at a predetermined rate for work actually performed.

All applicants for financial aid are required to:
1. Apply for admission to the University;
2. Be degree candidates. Auditors and special non-degree students are not eligible for financial aid; and
3. Complete and file a Free Application for Federal Student Aid (FAFSA) with the United States Department of Education by March 1 of each year in which financial aid is desired. Liberty University must be included as an institution to receive a Student Aid Report. Students are urged to apply early for optimum financial aid benefits. Complete the FAFSA on the web at http://www.fafsa.gov. Liberty University school code is 010392.

DLP students should submit FAFSA 16 weeks before planning to register for classes.

Once the completed FAFSA is received by the United States Department of Education, information provided by the student on the FAFSA is used to produce a Student Aid Report (SAR) for the University. The SAR indicates the amount of money the student and/or the student’s family is expected to contribute towards the student’s education. This is called the Expected Family Contribution (EFC), and is used to determine the student’s financial need.

The student’s financial need is the difference between the Cost of Attendance and the Expected Family Contribution or EFC. The Cost of Attendance includes the educational expenses of (1) tuition, (2) room and board (for students living on and off campus), (3) required fees, (4) books and supplies, (5) transportation, and (6) miscellaneous expenses. The amounts for these six educational expenses are the student’s estimated Cost of Attendance at Liberty University, and they become the student’s budget for financial aid purposes. Only the actual tuition, fees, and room and board (for resident students) are provided on the student’s University bill.

Financial aid recipients are selected on the basis of demonstrated financial need (as stated above) and academic achievement. Most financial aid awards are based on full time enrollment, which is a minimum of 12 semester hours for an undergraduate student. Please note that normally 15 hours per semester is required to complete a bachelor’s degree within four years. Each financial aid recipient is provided an Award Letter, which is the University’s official offer of financial aid. It is the student’s responsibility to return the signed Award Letter to the Financial Aid Office indicating acceptance for each specific financial aid offered for the financial aid to be awarded. In order for a Liberty University student to continue to receive financial aid from any source, the student must maintain satisfactory academic progress. Liberty University’s policy for determining satisfactory academic progress is stated below.

For more information on financial aid, contact the Financial Aid Office, located in the Student Services Center, at (434) 582-2270 or on the Internet web site at http://www.liberty.edu/admissions/financial.

Satisfactory Academic Progress

The Financial Aid Office of Liberty University administers Title IV aid under guidelines from the U.S. Department of Education and Virginia state programs of assistance under guidelines from SCHEV. The Department of Education requires schools to develop and implement policies by which academic progress is evaluated and monitored. Students must meet Satisfactory Academic Progress (SAP) Requirements annually to continue to receive Title IV aid and Institutional scholarships. Title IV aid includes Stafford Student loans, Parent Plus loans, Pell grant, FSEOG grant, CSAP and Federal Work Study. Institutional aid includes all Liberty University scholarships.

Evaluating Satisfactory Academic Progress: The standards against which applicants for and recipients of financial aid are measured include Qualitative, Quantitative, and Maximum Time Frame measurements. The academic record of all students is reviewed at the end of the spring term each year.

Qualitative Standard:

<table>
<thead>
<tr>
<th>Cumulative hours</th>
<th>Required GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 23</td>
<td>1.50</td>
</tr>
<tr>
<td>24 – 47</td>
<td>1.65</td>
</tr>
<tr>
<td>48 – 71</td>
<td>1.85</td>
</tr>
<tr>
<td>72 – up</td>
<td>2.00</td>
</tr>
</tbody>
</table>

Quantitative Standard:

<table>
<thead>
<tr>
<th>Hours Attempted per term</th>
<th>Required Hours per term</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 – up</td>
<td>10</td>
</tr>
<tr>
<td>9 – 11.9</td>
<td>8</td>
</tr>
<tr>
<td>6 – 8.99</td>
<td>5</td>
</tr>
</tbody>
</table>

Maximum Time Frame:

A student may not exceed 150% of the normal expected time for degree completion based upon credit hours attempted. For example, if the program requires 120 hours, the student may not exceed 180 attempted hours. This equates to approximately six years. Overall attempted hours are monitored at the end of spring term each year even if aid was not received during that term or prior terms. Once a student reaches the maximum time frame allowed, the student will be ineligible to receive financial aid.
BREAK IN ENROLLMENT
When a student is readmitted, he will have the standing he had prior to breaking enrollment. For example, if a student is on Probation in the Fall Semester, does not return in the Spring Semester, readmitted in the next Fall Semester, he will be in a Probation Status for that term.

WITHDRAWALS AND INCOMPLETES
Courses from which a student withdraws or receives a grade of incomplete will not be considered as satisfactorily completed. The courses will be considered courses attempted but not completed and will factor into the measurement for maximum time frame.

REPEATED COURSES
Repeated courses are considered in the maximum time frame requirement. The course will be considered as attempted each time the course is taken.

TRANSFER COURSES
Transfer courses are not considered in determining eligibility under the qualitative or quantitative measure. However, transfer hours will be considered for purposes of the maximum time frame requirement.

NON-CREDIT REMEDIAL COURSE WORK
Financial aid is not available for non-credit courses. Remedial courses carrying regular college credit count toward satisfactory academic progress.

FAILURE TO MAKE SATISFACtORY ACADEMIC PROGRESS
If you fail to meet the qualitative or quantitative standard at the end of the spring term, you will be placed on financial aid probation. You will remain eligible for financial aid while on probation status.

If you are already on financial aid probation and have not removed the deficiencies and met the qualitative and quantitative requirement at the end of the next semester of attendance, you will be placed on financial aid suspension. You will not be eligible for financial aid while on suspension.

RE-ESTABLISHING ELIGIBILITY
Students may re-establish eligibility for financial aid if they:
1. Enroll on their own (without financial aid) for at least 6 hours.
2. Complete the required hours as they relate to attempted hours with a term GPA of at least 2.0.
3. Complete the Satisfactory Academic Progress Appeal Form based upon successful completion of one term and submit it to the financial aid office.

APPEALS
A student who is placed on financial aid suspension may appeal to the Director of Financial Aid. A letter of appeal must be submitted to the Director of Financial aid along with the Satisfactory Academic Progress Appeal Form.

The student will be notified of the decision in writing. Aid remains cancelled unless the student receives a written notification of reinstatement.

Students’ Rights and Responsibilities

STUDENT RIGHTS
Every student has the right to know:
• the financial aid that is available (including information on all federal, state, and institutional financial aid programs);
• the deadlines for submitting applications for each of the financial aid programs;
• the cost of attendance, and the policies regarding refunds to students who drop out of school;
• the criteria used to select financial aid recipients;
• how financial need is determined (including the consideration of costs for tuition, room and board, fees, books and supplies, transportation, and miscellaneous expenses);
• the resources (such as parental contribution, assets, other financial aid, etc.) that are considered in the calculation of need;
• the details regarding various programs in the financial aid award package. (the student may request reconsideration of the award which was offered should he/she believe he/she was treated unfairly);
• the portion of the financial aid received which must be repaid, and the portion which is grant aid;
• the interest rate, total amount to be repaid, when repayments must begin, and the length of time allowed to repay loan funds;
• terms and conditions of any employment that is a part of the financial aid package;
• how the University distributes financial aid among students;
• how and when financial aid is disbursed;
• the University’s refund policy and order of financial aid refund distribution;
• how the school determines whether a student is making satisfactory progress, the consequences of not meeting those standards, and how to reestablish satisfactory academic progress;
• the academic programs offered by the University;
• the office designated for providing financial aid information and for administering financial aid programs or general institutional issues;
• University retention and completion rates;
• information regarding accreditation and licensing organizations;
• special facilities and services available to disabled students;
• about University facilities;
• University faculty and other instructional personnel;
• about campus security from an annual campus security report also upon request from the University’s Police Department;
• actions taken by the University for any violation (and to prevent violation) of the provision of the Drug-Free Workplace Act of 1988;
• data for the general student body, and data related to the awarding of athletically related student aid;
• equity in athletes;
• program participation agreement (PPA) requirements; and

students rights and responsibilities as financial aid recipients.
STUDENT RESPONSIBILITIES
It is the student’s responsibility to:
- complete all applications for student financial aid carefully and accurately, and to submit these applications to the appropriate agency or office prior to the deadline. Errors may delay the receipt of financial aid. Intentional misreporting of information on the application for aid forms is a violation of law and considered a criminal offense subject to penalties under the U.S. Criminal code;
- return and submit all additional documentation, verification, corrections, and/or information requested by the Financial Aid Office or other agency in a timely manner;
- read, understand, and keep copies of all forms that are submitted;
- accept responsibility for all agreements signed;
- keep the Financial Aid Office and the lender informed of any changes in address, name, marital status, financial situation, or any change in enrollment or student status;
- report to the Financial Aid Office any additional assistance from non-University sources such as scholarships, loans, fellowships, and educational benefits;
- maintain satisfactory academic progress;
- complete exit counseling upon graduation, withdrawing, or whenever a break in enrollment occurs and when dropping below half-time;
- re-apply for financial aid each academic year; and
- complete an entrance interview when receiving a SSL for the first time at Liberty University.

If the student borrower disputes the terms of the loan in writing and the institution does not resolve the dispute, the student may contact the Student Loan Ombudsman’s Office. The U.S. Department of Education’s Ombudsman Office can propose solutions that may help you and other parties come to a final agreement. Before you call, make sure you have good records of people you have talked to and what they have said. Remember, too, that an ombudsman cannot reverse a decision or take sides.


Federal Title IV Student Aid Programs

ELIGIBILITY FOR FEDERAL AID
To receive federal aid, a student must:
- not be in default on a Perkins Loan, a National Direct Student Loan, or a Stafford Student Loan;
- not owe a refund on a Pell Grant or a Federal Supplemental Educational Opportunity Grant (FSEOG);
- sign a statement stating that the funds will be used only for education related expenses; and
- be making satisfactory academic progress toward the completion of his/her course of study.

FEDERAL PELL GRANT
Federal Pell Grant awards range from $400 to $4,000 per year. These funds are “gift aid” and do not have to be repaid by the student. Award amounts are based on cost of attendance, enrollment status (full-time or part-time), and need analysis information provided on the Student Aid Report (SAR).

FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG)
The Federal Supplemental Educational Opportunity Grant (FSEOG) is available for undergraduate students with extreme financial need. The maximum award amount is $1,000 per academic year for a full time student.

STAFFORD STUDENT LOANS (SSL)
Stafford Student Loans (SSL) are low interest loans available to students who are enrolled at least halftime. Students demonstrating sufficient need (as reflected on their Student Aid Report, which is sent to the University by the U.S. Department of Education) may be eligible for subsidized funds, in which the government pays interest accrued while they are in school and during their grace period. Students who do not have sufficient demonstrated need may be eligible for unsubsidized funds, in which the student pays the interest. Students have the option of capitalizing the interest (add it to the principal) while attending school. Repayment begins 6 months after students graduate, withdraw, break enrollment, or drop below half-time status.

To apply for a Stafford Student Loan, a student must:
- Return the Award Letter indicating acceptance of the loan;
- Complete entrance counseling;
- Complete the on-line Master Promissory Note (MPN) and electronically sign the MPN. The MPN is a multi-year promissory note. This means that once you sign the MPN, you do not need to sign another note for future years’ Stafford Loan borrowing as long as you use the same lender.

Loans for subsequent years will be processed upon receipt of the Award Letter indicating acceptance of the loan.

Undergraduate dependent students are eligible for up to $2,625 per year as a freshman, $3,500 per year as a sophomore, and $5,500 per year as a junior or senior. These students may borrow up to $23,000 in SSL funds during their undergraduate years. Undergraduate independent students are eligible for up to an additional $4,000 unsubsidized funds per year as freshmen and sophomores. Juniors and seniors are eligible for up to an additional $5,000 unsubsidized funds per year. These students may borrow up to $46,000 in total SSL funds during their undergraduate years; only $23,000 of this total may be subsidized.

Students who plan to have SSL funds on hand by the beginning of the fall semester must return their award letter by June 1.

PARENT LOANS FOR UNDERGRADUATE STUDENTS (PLUS)
Parent Loans for Undergraduate Students (PLUS) are low interest loans available to parents of dependent undergraduate students who are enrolled at least half-time. Credit-worthy parents may borrow up to the full cost of attendance minus all other aid. The borrower is responsible for all interest accrued from the date of each disbursement. Repayment on the full loan amount begins approximately 60 days after the loan is disbursed.
FEDERAL WORK STUDY (FWS)
The Federal Work Study program provides employment opportunities for students who have a financial need. Students are paid on an hourly basis; pay will be at least the current federal minimum wage. The total amount of aid a student receives from both federal and non-federal sources cannot exceed financial need.

Virginia Student Aid Programs
TUITION ASSISTANCE GRANT PROGRAM (VTAG)
The Virginia Tuition Assistance Grant Program (VTAG) was established in 1973 to help narrow the "tuition gap" between the higher cost of private institutions and the lower tuition charged by state-supported institutions. The VA's web site is www.vba.va.gov

Applications must be submitted to the Financial Aid Office before the published annual deadline in order to be considered for the maximum award amount.

Full-time students enrolled in an approved program of study, who have been Virginia domiciliary residents for at least 12 consecutive months by the beginning of the fall term for the current academic year, may be eligible for an award. A student who is in Virginia solely to attend college is not considered to be a domiciled resident. Applicants must also be a citizen or permanent resident of the United States. If enrolled in an undergraduate program, students must not have previously received a bachelor's degree. The Tuition Assistance Grant award is determined by the Virginia Commonwealth and may be received for no more than 8 semesters undergraduate.

COLLEGE SCHOLARSHIP ASSISTANCE PROGRAM (CSAP)
Full-time undergraduate students who have been Virginia domiciliary residents for at least one year are eligible to apply for the CSAP award. Financial need must be demonstrated. Early applicants will be given priority consideration.

REHABILITATIVE SERVICES
State and federal education benefits may be available to assist eligible students with varying degrees of physical disability (paralysis, sight, hearing, etc.). Eligibility requirements differ from agency to agency. For more information, contact the appropriate agency or the Financial Aid Office.

Department of Veterans Affairs (VA) Educational Assistance

Students may receive benefits under one of the following programs: Selected Reserve Educational Assistance Program, Post-Vietnam Era Veterans’ Educational Assistance Program (VEAP), Active Duty Educational Assistance Program, GI Bill, Vocational Rehabilitation, and Dependent’s Educational Assistance (Chapter 35).

For further information, contact the nearest VA regional office or the Military Education Office at Liberty University.

SCHOOL CLASSIFICATION
The Distance Learning Program is classified by the VA as an Independent Study Program, not a correspondence school. Please be sure to check the box on the VA application indicating that the school is Independent Study. VA awards payment at the full rate (as if taking courses on campus).

CERTIFICATION
Certification to the VA will be submitted on a VA 22-1000 after the drop period for the sub-term in which the student is enrolled. All discounts and scholarships applied to the student's account will be subtracted from the tuition and fees submitted to the VA. Any changes during the semester (hours and tuition) will be reported to the VA for adjustment.

PAYMENT
The VA will send payment directly to the student in a lump sum or a monthly check. If payment has not been received within a reasonable amount of time after certification, it is the student’s responsibility to contact the VA directly to determine the cause. Questions concerning the amount of payment should also be directed to the VA. The VA may be contacted by phone at 888-442-4551 (888-GI BILL1) or by email at buffrpo@vba.va.gov. The VA's web site is www.va.gov

APPLYING FOR VA BENEFITS
Students who have previously used their VA educational benefits should complete a VA 22-1995 (Request for Change of Program or Place of Training form) and submit it to Liberty's Military Education Office. Students who have never used VA educational benefits should complete a VA 22-1990 (Application for Education Benefits form). Both forms may be obtained from any local VA office, printed from the VA website, or they can be mailed from the University upon request.

Reservists under Chapter 106 (New GI Bill for Selected Reservists) should obtain an approved DD 2384 and submit it to Liberty with the VA 22-1990. The DD 2384 may be obtained from the unit commander or the unit education counselor. Active duty personnel may obtain these forms from the Education Services Officer on base.

A certificate of eligibility from the VA will be mailed to the student approximately 6-8 weeks after the application has been processed. The student should then forward copies of the certificates to Liberty’s Military Education Office. The VA will notify the student in writing if the student is not eligible for benefits.

Tuition Assistance Program for Active Duty Military, National Guard, and Reservists Eligibility

Active duty military and reservists interested in obtaining Tuition Assistance must check with their Education Services Officer to determine whether they are eligible. Students are encouraged to visit their Education Office at least 30 days prior to their anticipated enrollment date.

Students in the Army, Navy, or National Guard who are deemed ineligible for Up-Front Tuition Assistance may be eligible for DANTES reimbursement.

UP-FRONT TUITION ASSISTANCE (TA)
Students requesting Up-Front Tuition Assistance must request an application from their base Education Office. If the application is approved, the student must submit to Liberty University’s Military Education Office the original copy of the official TA form and all other forms required by the base. All required original signatures must be on the TA form. Students are encouraged to keep copies of all forms for their records.

Students who are eligible for Up-Front Tuition Assistance
are required to pay the portion of their tuition that is not covered by TA. An invoice for the amount approved on the TA form will be sent to the student’s Education Office 21 days after the student enrolls in a course. The Education Office should send payment directly to the University.

TA generally covers 75% of tuition, although some branches of the military may pay a different percentage. Payment is applied to tuition only.

A grade report will be submitted to the base Education Office after the student completes the course(s). Students consent to the release of their grade(s) by signing the Tuition Assistance form.

DANTES

Students requesting DANTES tuition reimbursement must submit to Liberty University’s Military Education Office one DANTES Form 1562/31 for each course in which they intend to enroll. Liberty will submit a DANTES Grade Card to DANTES upon course completion. Eligible students will receive their tuition reimbursement checks directly from the DANTES Agency in Pensacola, Florida.

Liberty University’s school code is 1039. All students using DANTES military tuition assistance must make financial arrangements with an Academic Advisor in order to activate enrollment. Students using DANTES are required to submit payment for 50% of their tuition in order to activate enrollment. The remaining 50% may be submitted after the student is reimbursed by DANTES. DANTES will not reimburse students for application fees.

Liberty University Scholarships

GENERAL SCHOLARSHIP REGULATIONS

All recipients of Liberty University Scholarships must complete and file a Free Application for Federal Student Aid (FAFSA) with the U.S. Department of Education by March 1 for the next academic year and complete verification if selected in order to receive institutional aid. Virginia residents must also apply for the Virginia Tuition Assistance Grant Program (VTAG) through the Financial Aid Office by March 1 for your first year of attendance. Annual application is not required. In addition, each Liberty University Scholarship recipient must accept all federal and state grants for which they are eligible as a condition of awarding the Liberty University scholarship. All scholarships are awarded for a period of one year, unless otherwise noted. THE UNIVERSITY RESERVES THE RIGHT TO NOT EXTEND SCHOLARSHIP AID TOWARD OFF-CAMPUS EXPENDITURES.

A scholarship recipient must complete and properly file all forms necessary in applying for federal and/or state grants.

Federal aid (Pell, SEOG, Stafford Loans or Plus Loans) and institutional scholarships cannot be counted toward a payment until the FAFSA is received by the University and the verification is completed.

Any combination of federal grants (Pell, SEOG), state grants (VTAG, CSAP) and institutional scholarships cannot exceed tuition charges for the students off campus, and cannot exceed the tuition and room and board charges for students on campus. The University reserves the right to reduce any institutional scholarships if the combination will exceed the specified charges. Institutional scholarships are not transferable. Any unused portion cannot transfer to the next semester or to another person. Institutional scholarships will not cover any modulars and summer/winter internships.

Most admission scholarships are awarded for and not to exceed 8 semesters, as long as the student meets the satisfactory academic progress criteria and all the other rules according to the University catalog and The Liberty Way.

The Early Deposit, Academic Award, Supplemental Grant, Good Neighbor, SBCV, Champion for Christ, American Freedom, Liberty Champion, and any other admissions and all other institutional scholarships will be cancelled if the student is not enrolled in 12 undergraduate hours or more for each semester. Scholarships apply to the undergraduate program only.

A scholarship recipient must meet the academic standards of Liberty University as outlined in this catalog. Any scholarship may be revoked or reduced at any time for dismissal from the University because of failure to meet academic standards, failure to abide by the rules, regulations, and policies of the University, voluntary or administrative withdrawal, or misrepresentation of information on an application or other documents presented to the University.

Certain institutional scholarships awarded to on-campus students may be reduced by one half if the student moves off campus.

For details regarding the scholarship guidelines, please check the Financial Aid website.

Corporate Tuition Assistance

ELIGIBILITY

The student must contact his Personnel Office for information concerning continuing education benefits.

FORMS

All Tuition Assistance application forms must be obtained from the student’s employer. The approval document should include the amount of tuition approved for payment, the address for invoicing, and an authorized signature.

The Distance Learning Program will invoice the employer for tuition payments upon receipt of an original approval certificate or letter.

REIMBURSEMENTS

Students who receive tuition benefits after they have completed their courses should request a receipt from the Student Accounts Office at the end of the semester.

Admissions Scholarships

Academic Achievement

Scholarships are based on GPA and SAT or ACT scores. For further information, please contact the Office of Admissions at 1-800-543-5317 (option #2).

OTHER SCHOLARSHIPS

Athletic

Athletic grant-in-aid is available in all intercollegiate sports programs for qualified athletes. Inquiries should be addressed to the Head Coach of the specific sport of interest.

Endowment

After one semester of attendance at Liberty, students who meet specific requirements may be eligible for endowment scholarships. For more information, e-mail financial aid applications must be submitted by the published deadline.
Honors Program
Scholarships are available to students who apply and are accepted into the Honors program. Admission to the program requires an SAT of 1270 or an ACT of 29; transfer or Liberty University students must have a cumulative GPA of 3.50 after their first year of college. For more information, contact the Honors Program Office.

Music
These scholarships require membership in either an instrumental (marching band or pep band) or a vocal group. For more information, contact the Chair of the Department of Fine Arts.

National Merit
Scholarships are awarded to students who have been designated National Merit Finalists or Semi-Finalists and who participate in the Honors Program. For more information, contact the Honors Program Office.
ORIENTATION
In order to assist new students in adjusting to university life and in planning their academic programs, an orientation is scheduled prior to the first day of classes. Attendance is required. Many activities are planned to acquaint the students with the basic purpose and spirit of Liberty and to assist in their adjustment to the university environment.

BASIC REGULATIONS
The Administration and Faculty have committed Liberty to the highest standards of moral and ethical conduct. No one will become spiritual merely by observing rules; nonetheless, the spiritual student will desire to abide by the rules, regulations, and policies. The student who is not prepared to accept instruction will never be prepared to give instruction. Liberty holds as one of its foremost goals the development of men and women of strong character. Firm moral conviction and dependable self-discipline are as important as academic competence.

Students are expected to conduct themselves according to the rules of the University at all times. The specific rules, regulations, and policies that govern student behavior are outlined in this catalog and The Liberty Way, which is available on the internet at www.liberty.edu.

BASIC REGULATIONS
DLP students are expected to abide by the rules, regulations, and policies outlined in The Liberty Way when attending courses on campus. The Liberty Way is available for online viewing at www.liberty.edu/campus/libertyway.

Questions regarding student services may be addressed by contacting the Division of Student Affairs at 804-582-2828.

OFF-CAMPUS HOUSING
Specific regulations for off-campus living are explained in detail in the section of The Liberty Way titled “Off-Campus Living.” The policy states that single students must be 21 years of age or older or be living with an immediate family member who is 21 years of age or older. In this case, the student and parent/immediate family member must complete an Off-Campus Living Contract each semester until the student is eligible to live off-campus according to the qualifications set forth in The Liberty Way. No student who is 30 years or older may live in the residence hall.

While the University has no housing facilities for married students, the Office of Commuting Students maintains a listing of houses, apartments, and mobile homes available for rent or sale in the vicinity of the campus. Rental fees generally range from $300 to $500 per month.

SOCIAL LIFE
Social life at Liberty is designed to encourage students to develop their potentials in accordance with the general offerings of the University. Students are encouraged to accept every legitimate opportunity to engage in social functions. The Faculty and Administration emphasize the value of growth through well-directed social activities. The social life includes informal fellowship, residence hall parties, hikes, intramural and team sports, concerts, plays, and many other activities. All social functions are subject to the rules and regulations of the University.

SERVICES OFFERED
Student services are available to all DLP students when attending courses on campus. Services currently offered for DLP students include: career counseling/development, placement/testing service, financial aid advisement, health services, church placement services, and counseling. With the exception of health services, these services are also available to DLP students at their distance learning sites. DLP students may call Liberty at 804-582-2000 to contact campus offices.

AUTOMOBILES
At the time of Check-In, students who have automobiles must obtain a parking permit by completing an automobile registration card and paying a vehicle registration fee. A parking permit must be displayed by every vehicle that is parked on the campus. In addition, students who drive or possess a car must furnish proof that the automobile is covered by adequate liability insurance (as defined by the University) from a legal underwriting agency.

Clubs and Organizations
Music Ministries
Chamber Singers
Concert Choir
Exodus
Fellowship Gospel Choir
King’s Players
Liberty University Concert Band
Liberty University Marching Band
Liberty University Spirit Band
Light Ministries
Sounds of Liberty
Vision
YouthQuest

Clubs
Alpha Lambda Delta, Freshman Honor Society
Asian Campus Crusade
Biology Club
Circle K
FACS Club
History Club
Ice Hockey
International Club
Kappa Delta Pi, International Honor Society for Education
Liberty Nursing Students Association
Librioc, Biology Club
Missions Club
National Pre-Med Honor Society
Omicron Gamma Phi, Family and Consumer Sciences Honor Society
Phi Alpha Theta, History Honors Society
Phi Sigma Tau
Philosophy Club
Piedmont Reading Council
Psi Chi, Psychology Honor Society
Psychology Club
Roller Hockey
Sigma Tau Delta, English Honor Society
Spanish Club
Wrestling Club

Organizations
90.9 FM (The Light)
Debate
Honors Program
Selah-Yearbook
Student Government Association
The Champion-Campus Newspaper

Sports Offerings

MEN
Baseball Indoor and Outdoor Track
Basketball Golf
Cross Country Soccer
Football Tennis

WOMEN
Basketball Softball
Cross Country Tennis
Indoor and Outdoor Track Volleyball
Soccer

The men’s and women’s programs offer scholarship aid according to NCAA Division I standards. All interested students are encouraged to contact the head coach of the sport of their interest.

During the fall and spring semester, a program of competitive intramural sports is sponsored that opens the way for wide participation on the part of both men and women.

The University believes that sports, both intercollegiate and intramural, have definite educational value, and that few other agencies offer so much that is potentially good for character building in American youth.

INTERCOLLEGIATE AND INTRAMURAL ATHLETICS
Intercollegiate athletic programs are an integral part of American college life. At Liberty, athletics constitutes a vital segment of the area of physical education and an integral part of the total University program. Liberty offers an intercollegiate athletic program for both men and women who wish to live in an environment that encourages personal growth while using their athletic skills in an exemplary manner. Liberty’s goal is to provide a program in which men and women can compete at the highest possible level. The Flames are members of the National Collegiate Athletic Association.

Convocation and Campus Church
As a dynamic institution vitally interested in the whole person, Liberty provides for physical, social, intellectual, and spiritual needs of the Liberty community. To meet these needs, Liberty provides opportunities for students to gather and serve as a community through convocations, campus church services and Christian/Community Service.

CONVOCATION
Convocation is an assembly of the University community for the purposes of building unity within the community, disseminating information, and providing forums for the sociopolitical issues of the day and other educational topics of diverse interest for the benefit of students, faculty and staff. Guest speakers from the worlds of business, politics, education, the sciences and religion, talented faculty and staff members, music and timely messages from our Chancellor and President help make Convocation a refreshing and challenging time. All students are required to attend all convocations.

DLP students attending classes on campus are invited to attend convocation.

CAMPUS CHURCH SERVICES
The Sunday and Wednesday campus church services are designed to meet the spiritual needs of students. Complementing the instruction provided in the classroom is the spiritual exhortation provided in campus services, which is primarily the application of truth to life. Students are encouraged to attend Sunday morning, Sunday evening, and Wednesday evening campus services.

DLP students are encouraged to attend church services when completing intensives.
Academic Programs

Associate’s and Bachelor’s Degree

Information in boxes refers to the Distance Learning Program delivery format.

Liberty University’s educational philosophy is based on the integration of fundamental Christian beliefs and the liberal arts tradition. Its programs are designed to prepare students to assume leadership roles in society.

An undergraduate curriculum of required basic General Education courses serves as a foundation for later specialization. All undergraduate students are admitted to the College of General Studies. After the foundational studies courses have been completed a student may be admitted to a chosen major field of study.

Computer Competencies

Because it is important for students to have appropriate computer competencies in order to be academically successful, all freshmen and transfer students are required to demonstrate technology skills by passing a computer competency assessment, or by completing INFT 101 and 102 concurrently (Information Technology courses). Offered by the Center for Computer and Information Technology, these classes ensure that students have the appropriate set of competencies to succeed in today’s rigorous academic environment. The University also offers online tutorials to help students learn skills necessary to pass the assessment.

General Education Requirements

The General Education Requirements for some majors may vary; however, the General Education Requirements for most majors leading to the Bachelor of Science are:

<table>
<thead>
<tr>
<th>Foundational Studies*</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 101 Grammar and Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102 Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>MATH 110 or higher</td>
<td>3</td>
</tr>
<tr>
<td>COMS 101 Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>GNED 101 Contemporary Issues I</td>
<td>1</td>
</tr>
<tr>
<td>GNED 102 Contemporary Issues II</td>
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</tr>
<tr>
<td>CHMN 101 Evangelism and Christian Life</td>
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</table>

<table>
<thead>
<tr>
<th>Investigative Studies</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 201, 202, 215, 216, 221, or 222</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science with lab</td>
<td>4</td>
</tr>
<tr>
<td>History</td>
<td>6</td>
</tr>
<tr>
<td>HUMN 101 Humanities in Western Culture</td>
<td>3</td>
</tr>
<tr>
<td>Social Science (non-history)</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 201 Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td>THEO 201 Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202 Theology Survey II</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105 or 205</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 110 or 210</td>
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<table>
<thead>
<tr>
<th>Integrative Studies**</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Twelve hours of one language must be completed in addition to the major and general education core.</td>
<td></td>
</tr>
<tr>
<td>PHIL 201 Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td>THEO 201 Theology Survey I</td>
<td>3</td>
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<td>THEO 202 Theology Survey II</td>
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<td>3</td>
</tr>
<tr>
<td>BIBL 110 or 210</td>
<td>3</td>
</tr>
</tbody>
</table>

* Must be completed within the first 45 hours of a student’s program. Transfer students must complete these within their first year at Liberty.

** Choose from the approved General Education courses in Fine Arts, Natural Science, Mathematics, Computer Science, Social Sciences or CMIS 201. Not required if 6 hours of one language is completed.

The General Education Requirements for a Bachelor of Arts are:

<table>
<thead>
<tr>
<th>Foundational Studies*</th>
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<tbody>
<tr>
<td>ENGL 101 Grammar and Composition</td>
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<tr>
<td>ENGL 102 Composition and Literature</td>
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<td>MATH 110 or higher</td>
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<td>COMS 101 Speech Communication</td>
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<td>GNED 101 Contemporary Issues I</td>
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<tr>
<td>GNED 102 Contemporary Issues II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 101 Evangelism and Christian Life</td>
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<table>
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<tbody>
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<tr>
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<tr>
<td>BIBL 110 or 210</td>
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<table>
<thead>
<tr>
<th>Integrative Studies**</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>Must be selected from the approved list and taken after the student has completed 60 hours. Must be outside student's major area of study</td>
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<tr>
<td>PHIL 201 Philosophy and Contemporary Ideas</td>
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<tr>
<td>THEO 201 Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202 Theology Survey II</td>
<td>3</td>
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<tr>
<td>BIBL 105 or 205</td>
<td>3</td>
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<tr>
<td>BIBL 110 or 210</td>
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## General Education Requirements - Distance Learning Program

### Associate of Arts

**Foundational Studies**

<table>
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<th>Course</th>
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<tr>
<td>ENGL 102</td>
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<tr>
<td>COMS 101</td>
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<tr>
<td>MATH 115</td>
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<td>CHMN 101</td>
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**Investigative Studies**

<table>
<thead>
<tr>
<th>Investigative Studies</th>
<th>Hours</th>
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<tbody>
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<td>ENGL 101</td>
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<td>ENGL 102</td>
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<td>MATH 115</td>
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<td>COMS 101</td>
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<tr>
<td>CHMN 101</td>
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</table>

**General Education Elective**

- **BIBL 105** Old Testament Survey 3
- **BIBL 110** New Testament Survey 3
- **THEO 201** Theology Survey I 3
- **THEO 202** Theology Survey II 3

### Bachelor of Science – SOC

**Foundational Studies**

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<th>Course</th>
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<td>ENGL 101</td>
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<tr>
<td>COMS 101</td>
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<td>MATH 115</td>
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**Investigative Studies**

<table>
<thead>
<tr>
<th>Investigative Studies</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 101</td>
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<tr>
<td>ENGL 102</td>
<td>3</td>
</tr>
<tr>
<td>MATH 115</td>
<td>3</td>
</tr>
<tr>
<td>COMS 101</td>
<td>3</td>
</tr>
</tbody>
</table>

**Religious Studies (choose four)**

- **BIBL 105** Old Testament Survey 3
- **BIBL 110** New Testament Survey 3
- **THEO 201** Theology Survey I 3
- **THEO 202** Theology Survey II 3
- **CHMN 101** Evangelism and the Christian Life 3
- **CRST 290** History of Life 3

* Natural Science may include biology or other natural science (e.g., chemistry, physics, geology, astronomy, zoology) transferred from another institution.

** Social Science may include government, economics, psychology, sociology, anthropology, political science, and other recognized social science disciplines.

*** COMS 101 is not offered by videotape and must be completed in residence (on campus) at Liberty University.

Students may opt to transfer a comparable speech or oral communications course (3 credit hours) completed in residence at another accredited institution.

### Creation Studies

The Center for Creation Studies is an interdisciplinary education and research institute committed to the study of the origin of the universe, the earth, life, and species. This study draws upon knowledge from religion, science, philosophy, and history.

The primary educational activity of the Center is the presentation of CRST 290, History of Life. This course is required of all Liberty students and is designed to provide a thorough understanding of the creation-evolution controversy.

Exhibits, currently located in the A. Pierre Guillermin Library, teach concepts of the creation model, describe creationist research, and glorify the Creator of earth and life.

### International Studies

The philosophy of International Studies is that on-site experiences greatly enhance the educational process. Classroom lectures are enriched with first-hand learning opportunities.

### The University Honors Program

The University Honors Program is designed to provide highly motivated students of above average ability the...
opportunity to achieve their highest intellectual and creative potential through a combination of homogenous honors seminars in general education courses and independent honors projects within the students’ major fields of study. Qualified students may apply for admission to Liberty University and the Honors Program simultaneously, although application to the Honors Program must be made directly to that office. If admitted to the program, students must begin taking honors courses in their first semester at Liberty.

Criteria for admission to the Honors Program include the following:

1. score at least 1270 on SAT I or 29 on the ACT;
2. submit official high school or college transcripts indicating a GPA of at least 3.50 on an unweighted 4.0 scale;
3. rank in the top 10% of one’s high school class (an exception is made for home schooled students)
4. write an expository essay of four and one-half to five typed pages on the topic, “What I Hope to Gain from an Education at Liberty University;”
5. submit three letters of recommendation from present or former teachers.

Transfer or LU student must have a cumulative GPA of 3.50 after their first year of college.

A limited number of Honors scholarships are available to students who participate in the Honors Program, and preference is given to those who apply early. Applications are reviewed on the first day of each month beginning March 1st. Applications will not be considered unless they are received by May 1st.

For more information or to receive an Honors application, contact the Honors Program Office.

Programs of Study

The requirements for graduation for all undergraduate programs are listed in this catalog and on status sheets which are available on the web www.liberty.edu/academics/registrar/statussheets, from the Registrar’s office after a student arrives on the campus, or from an advisor. Undergraduate students may be admitted to their major when they have completed the Foundational Studies courses of the General Education requirements and passed the technology assessment.

Following is a listing of the majors and minors offered at Liberty. Specializations within given majors are listed under the major. Unless published in this catalog, no other undergraduate degree programs or major and minor fields can be offered by Liberty and students must be aware that Liberty has no responsibility to offer any degree program, major, or minor unless such information is found in this publication.

Bachelor of Science

Majors

---

Accounting
Athletic Training
Biology*
Business*
—— Accounting (DLP only)
Economics
Finance
Management
Management Information Systems
Marketing
Communication Studies
Advertising and Public Relations/Media Management
Broadcasting
Graphic Design
Journalism
Speech Communication
Computer Science*
English*
Exercise Science and Fitness Programming
Family and Consumer Sciences*
General Studies*
Government
Administration of Justice
Politics and Policy
Pre-Law
Health Promotion
History
Interdisciplinary Studies
Mathematics*
Multidisciplinary Studies
Physical Education*
Psychology
Adult Development
Child/Adolescent Development
Clinical/Experimental
Human Services/Counseling
Religion
Biblical Studies
Missions
Pastoral Ministries
Youth Ministries
Social Sciences*
Sport Management
Worship and Music Ministry

Bachelor of Arts

Majors

---

English*
General Studies*
History
International Studies
Interdisciplinary Studies
Philosophy and Religion
Biblical Studies
Philosophy
Spanish*
Teaching English as a Second/Foreign Language*
Bachelor of Music
Music
  Choral*
  Instrumental*

Bachelor of Science in Nursing
Nursing

Associate of Arts
General Studies
Religion

Minors
Accounting
Athletic Training
Aviation
Biblical Greek
Biblical Studies
Biology
Business
Chemistry*
Coaching
Communication Studies - Advertising
Communication Studies - Journalism*
Communication Studies - Speech*
English
Exercise Science
Family and Consumer Sciences
French
Government
Health Promotion
History
Mathematics
Missions
Music
Philosophy
Physical Education
Psychology
Spanish
Sport Management
Theatre Arts*
Theology
Youth Ministries

* Option Available For Teacher Licensure Endorsement-
* Elementary and Special Education are available through the General Studies Major

NOTE: For Elementary, Secondary, and Special Education Licensure Programs, see School of Education

Courses of Instruction

NUMBERING OF COURSES

Each course is identified by a four-letter prefix and a three digit number. The letters represent the academic area. The first digit will be 1, 2, 3, or 4 to indicate that the course is a freshman, sophomore, junior, or senior level course, respectively. Graduate course numbers begin with 5 and above.
College of Arts and Sciences

Dean, College of Arts & Sciences
Professor of Counseling and Practical Theology

PURPOSE
The College of Arts and Sciences provides learning opportunities in the academic disciplines relating to man’s cultural, social and scientific achievements. Through general education courses in the College of Arts and Sciences, all Liberty students receive instruction in the humanities, social sciences, natural sciences, and mathematics and thereby, are better prepared to respond effectively to the issues of contemporary life.

The College offers instruction in art, athletic training, aviation, biology, chemistry, counseling, exercise science, family and consumer sciences, geography, health sciences, history, mathematics, military science, music, nursing, physical education, physics, psychology, sociology, worship studies.

AIMS
The College of Arts and Sciences, through its various departments, aims to provide:
1. a coherent academic program in each discipline in which a major is offered utilizing a selection of developmental and honors courses taught by faculty who are knowledgeable and effective communicators;
2. a breadth of offerings in the liberal arts which integrate human knowledge across traditional disciplinary lines and partially fulfills the general education requirements of the University;
3. an assessment of the student’s academic growth through standardized tests, academic portfolios or other appropriate means together with one or more of the following: a senior exit interview, senior seminar or capstone course, senior thesis/project, or senior exit examination;
4. a faculty advisor who can assist students in making wise academic decisions and offer accurate advice on career opportunities in the major disciplines;
5. a number of opportunities to refine their communication skills; and
6. a clearly articulated set of expectations with respect to academic responsibility and accountability as a vital part of preparation for citizenship and Christian living.

TEACHER LICENSURE
Liberty University offers teacher licensure programs which are approved by the State of Virginia Department of Education. Among the options available to students through the College of Arts and Sciences, courses are offered in biology, chemistry, family and consumer sciences, health/physical education, history/social science, mathematics, and music (choral or instrumental).

Those who enter the teacher licensure program must complete the academic major, be subject to the same general education requirements as all other students, and complete academic and practicum experiences related to professional teacher training.

Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education.

Air Force-ROTC

FACULTY
Colonel James Allshouse, B.A., M.A., M.S.
Adjunct Instructor of Air Force-ROTC
Captain Christian Cheatham, B.A., M.A.
Adjunct Instructor of Air Force-ROTC
Captain Catherine Schafer, B.A., M.S.
Adjunct Instructor of Air Force-ROTC
1st Lieutenant George Torres, B.S.
Adjunct Instructor of Air Force-ROTC

PURPOSE
The Air Force Reserve Officers’ Training Corps (AFROTC) offered to Liberty University students through the University of Virginia affords students the opportunity to receive US Air Force officer training while completing undergraduate or graduate studies. AFROTC is the largest of three programs available through the Air Force to earn a commission and serve as an officer in the United States Air Force.

AFROTC offers commissioning opportunities for students of all levels, both graduate and undergraduate. The 4-year program is designed for students who join during their first year of college. Students take all 4 years of Air Science Classes and attend a 4-week summer field training encampment at an Air Force Base between their second and third years.

Students may also enroll in AFROTC during their second year of college. Those awarded a scholarship will dual enroll in both the AIRS 100 and AIRS 200 courses during their second year of college and attend a 4 week summer field training encampment. Students not on scholarship will only take the AIRS 200 level courses and attend a 5-week summer field training encampment.

Students enrolling in the program during their third year attend field training either before their third year of college or between their third and fourth years, depending upon space availability. Students attend a 5-week field training encampment.

Depending on the needs of the Air Force, AFROTC may offer a one-year program. Students who have at least one academic year of undergraduate or graduate studies remaining may enroll in this program. Students must dual enroll in the AIRS 300 and 400-level classes and attend a 5 week field training encampment.

Unless the student earns an AFROTC scholarship, there is no service obligation inside the first 2 years of the 4 year program. However, all students who enter into the Professional Officer Course (the last 2 years), enter into a contractual obligation with the Air Force to serve on active duty under commissioning.

After graduation and commissioning as second lieutenants in the Air Force, graduates serve in any number of career fields for a 4-year active duty service commitment. Interested and qualified students may compete to become Air Force pilots or navigators. Successful pilot and navigator candidates serve 10 and 6 year active duty service commitments, respectively. Active duty may be delayed after graduation for those who wish to immediately pursue a graduate degree.
SCHOLARSHIP PROGRAM
Merit-based financial scholarships are offered to qualified students through two, three, and four-year scholarships. Qualified students may be offered an AFROTC scholarship for full or partial college tuition, incidental fees, textbook allowances, and a monthly subsistence allowance of at least $250. Scholarship students incur a military obligation.

CONTACT INFORMATION
AFROTC Detachment 890, University of Virginia, PO Box 400188, Charlottesville, Virginia 22904-4188. Phone number: 434-924-6832. Fax number: 434-982-2842. e-mail: afrotc@virginia.edu or website: www.virginia.edu/~afrotc

Program of Study
AIRS A  Leadership Laboratory (required with every AIRS course) 0
AIRS 110  The Foundations of the US Air Force I 1
AIRS 120  The Foundations of the US Air Force II 1
AIRS 210  The Evolution of Air and Space Power I 1
AIRS 220  The Evolution of Air and Space Power II 1
AIRS 310  Concepts of Air Force Leadership and Management I 3
AIRS 320  Concepts of Air Force Leadership and Management II 3
AIRS 410  National Security Affairs I 3
AIRS 420  National Security Affairs II 3

Army-ROTC
FACULTY
Major Robert J. Fox, B.A., M.A.  
Adjunct Instructor of Army-ROTC
Captain Jeffrey Neumann, B.S.
Adjunct Instructor of Army-ROTC

PURPOSE
The Army Reserve Officers Training Corps (ROTC) offers a general military science curriculum that prepares eligible men and women to compete for a commission as an officer in the United States Army.

SCHOLARSHIP PROGRAM
Merit-based financial incentives are offered to qualified students through two, three, and four-year scholarships (up to $10,000 per year), a book allowance of $600 annually, and a monthly stipend of up to $400 per month. Scholarship students incur a military obligation.

INTERNSHIPS
Internships are available during the summer of the sophomore year for qualified students that did not participate in ROTC during their freshmen and sophomore years. Participants are provided transportation, food, lodging, uniforms, and are paid during the five-week camp. Students that successfully complete the internship are eligible to compete for a two-year scholarship.

Program of Study
MISC 001  Leadership Lab (taken each semester) 1
MISC 101  Foundations of Officership 1
MISC 102  Basic Leadership 1
MISC 201  Individual Leadership Studies 1
MISC 202  Leadership Teamwork 1
MISC 301  Leadership and Problem Solving 2
MISC 302  Leadership and Ethics 2
MISC 401  Leadership and Management 2
MISC 402  Officership 2

Aviation
J. Ernie Rogers, B.B.A., M.A.
Chair, Department of Aviation
Assistant Professor of Aviation

FACULTY
Professor
Borek, Jr., J.
Assistant Professor
Young, D.

PURPOSE
The aviation program is designed to prepare students to take the Federal Aviation Administration Examination for the Commercial Pilot’s License with an instrument rating. The course of study will introduce students to the world of aviation, expose them to career opportunities in aviation and encourage graduates to have an impact on the aviation industry through pursuing a career in aviation related areas.

BASIC COURSE INFORMATION
The aviation minor can be combined with most majors. Those interested in obtaining a Private Pilot License only may do so by completing AVIA 110, 115, 120, and 125. Students must pay a lab fee for in-flight instruction and aircraft rental.

Career Opportunities
Missionary Aviation
Commercial Airline Pilot
Corporate Pilot
Charter Pilot
Military Pilot
Flight Instructor

Program of Study
Aviation Minor
AVIA 110  Private Pilot Ground I 2
AVIA 115  Private Pilot Ground II 2
AVIA 120  Private Flight I 1
AVIA 125  Private Flight II 1
AVIA 200  Instrument Flight 2
AVIA 210  Instrument Pilot Ground I 2
AVIA 215  Instrument Pilot Ground II 2
AVIA 220  Instrument Pilot Flight I 1
AVIA 225  Instrument Pilot Flight II 1
AVIA 310  Commercial Pilot Ground 3
AVIA 320  Commercial Flight I 2
AVIA 325  Commercial Flight II 2

Biology and Chemistry
Paul Walter Sattler, B.S., M.S., Ph.D.
Chair, Department of Biology & Chemistry
Professor of Biology

FACULTY
Professor
    Borek, L., Detwiler, Spohn
Associate Professor
    Davy, DeWitt, Reichenbach, Sattler, E.
Assistant Professor
    McGibbon, Offield, Perry, Wilson

PURPOSE
The Department of Biology and Chemistry provides a baccalaureate program in biology and service courses in biology and chemistry for Resident and Distance Learning Programs. Our program seeks both to transmit and expand knowledge as well as to provide opportunities for research and service. The Department is a community of persons who are voluntarily linked in the pursuit of knowledge, providing a reasoned presentation of the academic discipline in relation to the Christian faith. The Department’s mission is to communicate academic content, Christian values, and requisite skills — all of which prepare persons for a life-time process of learning and service.

LEARNING OUTCOMES
1. Describe how living systems function at all levels of organization, from molecules, to cells and organs, to populations of organisms.
2. Know and understand taxonomy and the structure and functions of living organisms.
3. Know and understand how organisms, populations, and communities interact with their environment and each other.
4. Know and understand the structure, regulation, and transmission of genes.
5. Describe and analyze the molecular and cellular interactions of living organisms, and how they are regulated and interrelated.
6. Be able to analyze, process, and communicate scientific data through the effective use of computers.

PRE-MED HONOR SOCIETY
The purpose of the Pre-Med Honor Society is to give recognition to students who have excelled in the biology and chemistry curricula or any other Liberty University major. Members of the Pre-Med honor society are exemplary for their high academic achievement, strong personal characteristics and their deep commitment to helping others.

Criteria for membership:
Must have:
1. maintained a GPA of at least 3.5 in any major field of study, and
2. a deep interest in becoming medical doctors.

TEACHER LICENSURE
Teacher preparation and endorsement in Biology and Chemistry is available through the Department of Biology and Chemistry. Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education.

Career Opportunities
Chemical Technician  Medical School
Chiropractic School  Medical Technologist
Dental Hygienist  National Park Ranger
Dental School  Osteopathic School
Environmental Biology  Pharmacy School
H.S. Biology Teacher  Physician Assistant
Junior Toxicologist  Veterinary School
Laboratory Technician

Graduate School and Research in:
Biochemistry  Microbiology
Biology  Molecular Biology
Ecology  Physiology
Genetics  Wildlife Management
Marine Biology

Program of Study

Biology Major (B.S.)

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<th>Course</th>
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<tr>
<td>BIOL 207</td>
<td>General Botany</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 208</td>
<td>General Zoology</td>
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<td>BIOL 301</td>
<td>Genetics</td>
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<td>BIOL 310</td>
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<td>BIOL 400</td>
<td>Biology Seminar</td>
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<tr>
<td>BIOL 415</td>
<td>Cell Biology</td>
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<td>BIOL Electives (300-400 level)*</td>
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Directed Electives

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<td>CHEM 122</td>
<td>General Chemistry II</td>
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<tr>
<td>CHEM 301</td>
<td>Organic Chemistry I</td>
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</tr>
<tr>
<td>CHEM 302</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 211</td>
<td>Introduction to Statistical Analysis</td>
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</table>

* Those seeking teacher licensure must take BIOL 303, Microbiology.

A grade of C is the minimum acceptable grade for any biology or chemistry course used in a major, minor or concentration.

Teacher Licensure Requirements

Endorsement: Biology (6-12)

General Education

<table>
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Professional Education

<table>
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<td>EDUC 125/126</td>
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Student Teaching Semester

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<td>EDUC 460/461</td>
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</table>
Specific Course in Major
BIOL303 4

Suggested Course Sequence - B.S. Biology

First Year - First Semester 18 hours
BIOL 200  Foundations of Biology 4
CHEM 121  General Chemistry I 4
MATH 131  Calculus I 4
MATH 133  Computer Algebra System Lab 1
ENGL 101  Grammar and Composition 3
GNED 101  Contemporary Issues I 1
FRSM 101  Freshman Seminar 1

First Year - Second Semester 16 hours
BIOL 207  General Botany 4
CHEM 122  General Chemistry II 4
MATH 132  Calculus II 4
ENGL 102  Composition and Literature 3
GNED 102  Contemporary Issues II 1

Second Year - First Semester 16 hours
BIOL 208  General Zoology 4
CHEM 301  Organic Chemistry I 4
COMS 101  Speech Communication 3
CHMN 101  Evangelism and Christian Life 2
BIBL 105  Old Testament Survey 3

or
BIBL 205  Old Testament Life and Literature
CSER

Second Year - Second Semester 16 hours
BIOL 301  Organic Chemistry II 4
CHEM 101  New Testament Survey 3

or
BIBL 210  New Testament Life and Literature
GEN ED  Elective 3
CRST 290  History of Life 2
CSER

Third Year - First Semester 16 hours
BIOL 415  Cell Biology 4
PHYS 201  General Physics I 4
BIOL  Elective 4
THEO 201  Theology Survey I 3
BIOL 400  Biology Seminar 1
CSER

Third Year - Second Semester 14 hours
BIOL  Elective 4
PHYS 202  General Physics II 4
HUMN 101/LANG  Elective 3
CSER

Fourth Year - First Semester 16 hours
BIOL 310  Ecology 4
PHIL 201  Philosophy and Contemporary Ideas 3
HIST 3
SOC SCI/HIST Elective 3
Elective 3
CSER

Fourth Year - Second Semester 15 hours
ENGL LIT SURVEY 3
BIOL  Elective 3
GOV/PSYC 200/210, SOCI 200/201 3
THEO 202  Theology Survey II 3
Electives 3
CSER

Minors
Biology Minor
BIOL 200  Foundations of Biology 4
BIOL 207  General Botany* 4
BIOL 208  General Zoology* 4
BIOL Electives (300-400 level) 8
20
* Certain substitutions may be pre-arranged with the department chairman.

Chemistry Minor
CHEM 121  General Chemistry I 4
CHEM 122  General Chemistry II 4
CHEM 301  Organic Chemistry I 4
CHEM 302  Organic Chemistry II 4

Family and Consumer Sciences
Treva Babcock, A.A., B.S., M.S., Ph.D.
Chair, Department of Family & Consumer Sciences
Professor of Family & Consumer Sciences

FACULTY
Professor
Babcock, T.
Assistant Professor
Gomes, Lovett, S.

PURPOSE
The Department prepares Christian professionals for leadership roles through prevention, remediation, and intervention of societal problems. Professionals in FACS are synthesizers and transmitters of knowledge who work to improve the quality of living for individuals and families in the following content areas: human development/family, interior design/housing, foods/nutrition, clothing/textiles, and consumer economics/management.

LEARNING OUTCOMES
Students will:
1. integrate the Biblical perspective as it relates to each FACS content area;
2. compare and contrast the historical, current and future development of the discipline of FACS;
3. comprehend the historical movement of the family from its inception to current social practices, and apply that knowledge to improve the quality of family life;
4. communicate effectively in written and oral presentation in academic and business settings;
5. develop economic literacy and consumer competencies in a changing society; and
6. delineate and initiate the process of career development.
OMICRON GAMMA PHI HONOR SOCIETY

Omicron Gamma Phi is an Honor Society which seeks to recognize excellence among Family and Consumer Science students on Christian campuses.

The purpose of the society is symbolized in its name, OMICRON GAMMA PHI. Omicron represents the first letter in the Greek word for family. Gamma is the first letter in the word for science. Phi is the first letter in the word for light. Omicron Gamma signifies that Family and Consumer Sciences is an applied science. The Phi signifies the Christian aspect of the Honor Society.

The purpose of the society is threefold. First, Omicron Gamma Phi encourages and recognizes excellence in scholastic achievement. Second, it seeks to maintain a Christian world view through the integration of Biblical principles with academic content. Third, the society encourages service by the membership.

Criteria for membership:
1. must have a 3.0 cumulative GPA;
2. must have 45 hours completed; and
3. must be a FACS major.

Career Opportunities

Human Development/Family
Commission of Aging Worker/Director
Elder/Child Care Administrator
Nanny
Social Service Worker: City, State Federal
Family and Consumer Sciences Teacher:
   Middle School, High School
Youth Services Administrator: Substance Abuse

Consumer Economics/Management
Consumer Education Consultant
Free-Lance Journalist
Manufacturer’s Representative in Industry
Public Relations Specialist
Research Specialist

Interior Design/Housing
Commercial Interior Designer
Residential Interior Designer
Furniture Designer
Housing Analyst or Consultant
Real Estate Property Manager/Sales Associate

Foods/Nutrition
Cafeteria Supervisor
Dining Room Manager
Director of Quality Control
Food Service Director
Restaurant Manager

Clothing/Textiles
Designer or Assistant Designer
Fashion Coordinator
Manager of Apparel Store
Manufacturer Representative
Owner of an Alterations and Sewing Service

Program of Study

Family and Consumer Sciences Major (B.S.)

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Hours</th>
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<tr>
<td>FACS 105</td>
<td>Introduction to Family and Consumer Sciences</td>
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<tr>
<td>FACS 205</td>
<td>Development of Contemporary Families</td>
<td>3</td>
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<tr>
<td>FACS 220</td>
<td>Clothing Management</td>
<td>3</td>
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<tr>
<td>FACS 230</td>
<td>Meal Management</td>
<td>3</td>
</tr>
<tr>
<td>FACS 330</td>
<td>Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>FACS 350</td>
<td>Family Economics and Management</td>
<td>3</td>
</tr>
<tr>
<td>FACS 360</td>
<td>Program Planning and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>FACS 455</td>
<td>Balancing Work and Family</td>
<td>3</td>
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<tr>
<td>FACS Electives</td>
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</table>

Teacher Licensure Requirements

Endorsement: Family and Consumer Sciences (6-12)

General Education
MATH 115 or above 3
PSYC 210 3

Professional Education
EDUC 125/126 1+1
EDUC 221 2
EDUC 235/236 1+2
EDUC 360 2
PSYC 311 3
FACS 380 3
FACS 480/481 2+1

Student Teaching Semester
EDUC 458 2
EDUC 460/461 3+3

Suggested Course Sequence - Family and Consumer Science

First Year - First Semester 15 hours
ENGL 101 Grammar and Composition 3
FACS 105 Introduction to Family and Consumer Sciences 3
PSYC 210 Developmental Psychology 3
BIBL 105 Old Testament Survey 3

or
BIBL 205 Old Testament Life and Literature 1

GNED 101 Contemporary Issues I 1
CHMN 101 Evangelism and Christian Life 2

First Year - Second Semester 16 hours
ENGL 102 Composition and Literature 3
MATH 3
COMS 101 Speech Communication 3
BIBL 110 New Testament Survey 3

or
BIBL 210 New Testament Life and Literature 1

FACS 205 Development of Contemporary Families 3
GNED 102 Contemporary Issues II 1

Second Year - First Semester 16 hours
ENGL LIT SURVEY 3
NAT SCI & LAB 4
FACS 220  Clothing Management 3
GEN ED ELECTIVE 3
THEO 201  Theology Survey I 3

Second Year - Second Semester  15 hours
HUMAN 101/LANG 3
NAT SCI/MATH/BUSI 102 3
THEO 202  Theology Survey II 3
ECNC 214  Principles of Economics II (Macro) 3
or
ECNC 110  Survey of Economics 3
FACS 230  Food Science and Management 3

Third Year - First Semester  15 hours
PHILO 201  Philosophy and Contemporary Ideas 3
FACS 330  Human Nutrition 3
FACS  Elective 6

Third Year - Second Semester  14 hours
HISTORY 3
FACS 350  Family Economics and Management 3
APOL 290  History of Life 3
FACS  Elective 3

Fourth Year - First Semester  15 hours
FACS 380  Program Planning and Evaluation 3
FACS 455  Balancing Work and Family 3
FACS Elective 9

Fourth Year - Second Semester  14 hours
FACS Elective 6
FACS Elective 8

Minors
Family and Consumer Sciences Minor - General
FACS 105  Introduction to Family and Consumer Sciences 3
FACS 230  Meal Management 3
FACS 240  Concept in Interior Design 3
FACS 330  Human Nutrition 3
FACS 350  Family Economics and Management 3

Family and Consumer Sciences Minor - Foods and Nutrition
FACS 230  Meal Management 3
FACS 330  Human Nutrition 3
FACS 430  Gourmet Foods 3
FACS Food/Nutrition Electives 6

Family and Consumer Sciences Minor - Clothing and Textiles
FACS 220  Clothing Management 3
FACS 320  Textiles: Fibers and Fabrics 3
FACS 420  Apparel Illustration and Design 3
FACS Clothing/Textiles Electives 6

Fine Arts
John W. Hugo, B.Mus., M.M., M.M., D.M.A.
Chair, Department of Fine Arts
Professor of Music

FACULTY
Professor
Ehrman, Wellman
Associate Professor
Babcock, M., Foley, R., Granger, Kerr, Kompelien, Matthes, S., Seipp
Assistant Professor
Beasley

PURPOSE
The purpose of the Department of Fine Arts is to provide academic study and training for students seeking careers in music and students wishing to pursue music courses on an elective basis. Specifically, the department seeks to prepare individuals to function as ministers of music, instrumental and choral directors, performers, and music educators. Further, the department programs are designed to prepare students for graduate training. Instructional goals seek to develop student’s music knowledge, performing skills, and aesthetic sensitivity.

LEARNING OUTCOMES

CORE CURRICULUM
1. The student will demonstrate comprehension and skills related to music theory.
2. The student will demonstrate skills in ear training and sight singing.
3. The student will demonstrate an understanding of important events, people, and styles encompassing the history of Western Music.
4. The student will demonstrate acceptable performance skills at the piano keyboard.
5. The student will demonstrate acceptable performance technique, knowledge, and expressive musicianship in the principal performance area.
6. The student will demonstrate functional computer skills as they relate to the discipline of music.

CHORAL SPECIALIZATION
1. The choral specialization student will demonstrate skills in the singing pronunciation of different languages.
2. The choral specialization student will have the ability to arrange music for choral ensembles.
3. The choral specialization student will demonstrate the skills necessary for successful participation in choral ensembles.
4. The choral specialization student will demonstrate a basic understanding of the techniques of instrumental music performance.

INSTRUMENTAL SPECIALIZATION
1. The instrumental specialization student will demonstrate the basic skills and understanding of pedagogical knowledge related to string, woodwind, brass, and percussion performance.
2. The instrumental specialization student will have the ability to arrange music for instrumental ensembles.
3. The instrumental specialization student will demonstrate the skills necessary for successful participation in instrumental ensembles.
4. The instrumental specialization student will demonstrate a basic understanding of the techniques of vocal music performance.

CHORAL AND INSTRUMENTAL TEACHER LICENSURE
1. The teacher licensure student will demonstrate an understanding of child development and a familiarity with the methods and materials necessary for successful music teaching in elementary school general music.
2. The teacher licensure student will demonstrate an understanding of pedagogical techniques used in the direction of middle school and high school choral and instrumental ensembles.
3. The teacher licensure student will demonstrate an understanding of the basic principles related to classroom management.
4. The teacher licensure student will demonstrate a knowledge of standardized music tests used in the assessment and recruitment of music students.

TEACHER LICENSURE
Teacher preparation and endorsement in choral or instrumental music is available through the Department of Fine Arts in cooperation with the Teacher Education Department. Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education.
A student not seeking teacher licensure may elect other courses to fulfill degree requirements.

Career Opportunities
Commercial Music Sales Private Studio Instructor
Minister of Music
Elementary School General Music Instructor Instrumental Instructor
Middle School Band Director General Music Instructor
Choral Director Orchestra Director
High School Band Director Orchestra Director
Choral Director

Programs of Study
Music Major (B.M.) - Choral Specialization
MUSC 105 Music Theory I 3
MUSC 106 Music Theory II 3
MUSC 107 Aural Skills I 1
MUSC 108 Aural Skills II 1
MUSC 205 Music Theory III 3
MUSC 206 Music Theory IV 3
MUSC 207 Aural Skills III 1
MUSC 208 Aural Skills IV 1
MUSC 311 Music History before 1750 3
MUSC 312 Music History since 1750 3
MUSC 316 Choral Conducting 2

Music Major (B.M.) - Instrumental Specialization
MUSC 105 Music Theory I 3
MUSC 106 Music Theory II 3
MUSC 107 Aural Skills I 1
MUSC 108 Aural Skills II 1
MUSC 205 Music Theory III 3
MUSC 206 Music Theory IV 3
MUSC 207 Aural Skills III 1
MUSC 208 Aural Skills IV 1
MUSC 309 Orchestration 2
MUSC 311 Music History before 1750 3
MUSC 312 Music History since 1750 3
MUSC 316 Choral Conducting 2
MUSC 317 Instrumental Conducting 2
MUSC 355 Brass Class 2
MUSC 357 Woodwind Class 2
MUSC 363 Percussion Class 1
MUSC 374 String Class 2
MUSC 498 Senior Recital 1
Principal Performance 7
Ensemble - 7 semesters 7

Teacher Licensure Requirements
Endorsement: Music: Choral or Instrumental (PreK-12)

General Education
MATH 115 or above 3
PSYC 210 3

Professional Education
EDUC 125/126 1+1
EDUC 221 2
EDUC 235/236 1+2
EDUC 360 2
PSYC 311 3
MUSC 380 or 390 2
MUSC 437/438 3+1

Student Teaching Semester
MUSC 490/491 1+1
EDUC 458 2
EDUC 463/464 4+4

Suggested Course Sequence – Bachelor of Music
First Year – First Semester 16 hours
ENGL 101 Grammar and Composition 3
GNED 101 Contemporary Issues I 1
CHMN 101 Evangelism and Christian Life 2
BIBL 105 Old Testament Survey 3
Or
BIBL 205 Old Testament Life and Literature 3
MUSC 105 Music Theory I 3
MUSC 107  Aural Skills I  1
Principal Performance  1
Secondary Performance (Choral)  1
Ensemble  1

First Year – Second Semester  17 hours
ENGL 102  Composition and Literature  3
MATH__   3
MUSC 106  Music Theory II  3
MUSC 108  Aural Skills II  1
Elective  3
GNED 102  Contemporary Issues II  1
Principal Performance  1
Secondary Performance (Choral)  1
Ensemble  1

Second Year – First Semester  18 hours
PHIL 201  Philosophy and Contemporary Ideas  3
COMS 101  Speech Communication  3
MUSC 205  Music Theory III  3
MUSC 207  Aural Skills III  1
MUSC 357  (Instrumental)  2
Elective  3
Principal Performance  1
Secondary Performance (Choral)  1
Ensemble  1
(Academic Review; Begin Piano Proficiency Exam)

Second Year – Second Semester  17 hours
GOVT 200/PSYC 200 or 210/  3
HUMN 101/LANG  3
NAT SCI/MATH/CMIS 201  3
MUSC 206  Music Theory IV  3
MUSC 208  Aural Skills IV  1
MUSC 363  (Instrumental)  1
Principal Performance  1
Secondary Performance (Choral)  1
Ensemble  1
(Performance Review)

Third Year – First Semester  18 hours
ENGL LIT SURVEY  3
NAT SCI__  3
LAB ___   1
BIBL 110  New Testament Survey  3
Or
BIBL 210  New Testament Life and Literature  3
MUSC 316  Choral Conducting  2
General Education, Elective  3
Principal Performance  1
Secondary Performance  1
Ensemble  1

Third Year – Second Semester  17 hours
HISTORY__  3
THEO 201  Theology Survey I  3
MUSC 317  Instrumental Conducting  2
MUSC 309  (Instrumental)  2
Elective (Recommend MUSC 312)  3
CRST 290  History of Life  2
Principal Performance  1
Ensemble  1

Fourth Year – First Semester  18 hours
THEO 202  Theology Survey II  3

MINORS
Music Minor - Liberal Arts
MUSC 105  Music Theory I  3
MUSC 106  Music Theory II  3
MUSC 107  Aural Skills I  1
MUSC 108  Aural Skills II  1
MUSC 311  Music History before 1750  3
MUSC 318  (Choral)  2
MUSC 393  (Choral)  3
MUSC 374  (Instrumental)  2
Elective  3
Principal Performance  1
Ensemble  1

Music Minor - Wind or Percussions
MUSC 105  Music Theory I  3
MUSC 106  Music Theory II  3
MUSC 107  Aural Skills I  1
MUSC 108  Aural Skills II  1
MUSC 355  Brass Class  2
MUSC 357  Woodwind Class  2
MUSC 363 or Performance*  1
Performance*  4-5

Music Minor - Church Music
MUSC 105  Music Theory I  3
MUSC 106  Music Theory II  3
MUSC 107  Aural Skills I  1
MUSC 108  Aural Skills II  1
MUSC 303  Church Music Methods and Materials II  3
Or
MUSC 307  Church Music Administration  3

Music Minor - Performance: Voice, Keyboard or Strings
MUSC 105  Music Theory I  3
MUSC 106  Music Theory II  3
MUSC 355  Brass Class  2
MUSC 357  Woodwind Class  2
MUSC 363 or Performance*  1
Performance* (6 semesters)  6
Ensemble  2

Music Minor - Performance: Voice, Piano or Organ
MUSC 105  Music Theory I  3
MUSC 106  Music Theory II  3
MUSC 355  (Instrumental)  2
MUSC 498 ___ Senior Recital  1
Electives  9

* Performance must be in one instrument only.
NOTE: All students pursuing the Bachelor of Music degree must complete a piano proficiency exam and attend a total of 56 approved concerts and/or recitals before graduation. See the Department of Music Student Handbook on-line for further explanation.

All students pursuing the music minors listed above are required to attend a total of 24 approved concerts and/or recitals before graduation.

Health Sciences and Kinesiology

Chair, Department of Health Sciences and Kinesiology
Professor of Health Sciences and Kinesiology

FACULTY
Professor
Horton, Mix,
Associate Professor
Sandlin, J., Sandlin, M.
Assistant Professor
House, Schoffstall, Taylor

PURPOSE
In accordance with the mission of Liberty University, the Department of Health Sciences and Kinesiology faculty are committed to educating students with a Christian worldview. Our objective is to encourage student growth in the five health dimensions: spiritual, physical, intellectual, emotional and social as they pursue God’s purpose for their lives. Currently, the Department offers four majors leading to the Bachelor of Science degree.

ATHLETIC TRAINING MAJOR

The certified athletic trainer (ATC) is a highly educated and skilled professional specializing in the prevention, treatment, and rehabilitation of injuries to the physically active. In cooperation with physicians and other allied health personnel, the ATC functions as an integral member of the athletic health care team in secondary schools, colleges and universities, sports medicine clinics, professional sports programs, industrial settings, and other health care environments. Certified athletic trainers have fulfilled the requirements for certification established by the National Athletic Trainers’ Association Board of Certification, Inc. (NATABOC). The certification examination administered by NATABOC consists of a written portion with multiple choice questions; a practical section that evaluates the psychomotor skill components of the domains within athletic training; and a written simulation test, consisting of athletic training related situations designed to approximate real-life decision making.

The Athletic Training Education Program (ATEP) at Liberty University is designed to produce athletic training professionals who will impact the world of sports and health with the highest standards of knowledge, skill, and compassion. This program of study provides a thorough investigation into the profession of Athletic Training, using rigorous academic instruction in the classroom and intense hands-on clinical study working with area colleges and universities, high schools, and other affiliated sites.

APPLICATION PROCEDURE
1. Admittance to Liberty University. Enrollment at Liberty University does NOT guarantee acceptance into the ATEP.

2. Completion of required University General Education courses.
3. Completion of ATTR 200 with a grade of “C” or better.
4. Successful completion of Level 1 clinical competencies
5. Current CPR & First Aid cards or completion of Health 205
6. A minimum cumulative prerequisite grade point average GPA of 2.5 on a 4.0 scale.
7. All students admitted to the program must have a physical examination by their family physician and be found to meet certain technical standards prior to beginning the program. The physical examination forms and technical standards are available from the program director. Admitted students are required to undergo blood-borne pathogen training and a physical examination annually and to maintain current training in First Aid and CPR.
8. Transfer students need to contact the Program Director regarding requirements and admission to the program.

For further information regarding application procedures, refer to the Liberty University ATEP web page, or contact the Program Director.

LEARNING OUTCOMES

Students will:
1. develop a broad-based knowledge about the athletic training profession;
2. gain mastery of the “Athletic Training Educational Competencies” as set forth by the National Athletic Trainers Association Education Council;
3. develop management and leadership skills necessary to organize and run a successful athletic training program/facility;
4. skill development through a variety of clinical settings and with a variety of athletes. Clinical experiences include male and female sports, team and individual sports, and high and low risk sports. Additionally, students are exposed to a variety of clinical settings, including high schools, universities, and sports medicine clinics; and
5. develop the knowledge and skill needed in preparation of becoming a Certified Athletic Trainer.

EXERCISE SCIENCE MAJOR

The Exercise Science major at Liberty University is designed to produce graduates who are qualified in the areas of exercise leadership, exercise testing and evaluation, exercise prescription, and program direction. Graduates are qualified and prepared to pursue particular certification levels in exercise as per the guidelines developed by the American College of Sports Medicine. Graduates are also prepared to pursue graduate studies in the areas of Exercise Science and/or related fields such as Physical Therapy, Cardiac Rehabilitation, and Kinesiology.

The curriculum is designed to provide a combination of academic study and practical experiences that provide meaningful and effective learning experiences for the student in a variety of exercise settings. Each student is required to complete an internship in a approved fitness setting supervised by a qualified clinical exercise professional.
LEARNING OUTCOMES

EXERCISE SCIENCE

Students will:
1. analyze the physiological requirements of sports and other forms of exercise to the extent of being able to deduce the physical fitness components and predominant energy systems utilized;
2. design and implement programs aimed at improving the various physical fitness components and wellness concepts which contribute to a healthy lifestyle;
3. evaluate a performer’s potential for development in various sport activities and assess his/her degree of accomplishment of that potential at any point in time;
4. identify those physiological factors which may be limiting a performer’s capacity, and establish an exercise prescription in those most likely to lead to improvement;
5. evaluate various physical activities and physical activity situations regarding their safety for the participant;
6. formulate a Christian worldview, and be able to integrate it into a wellness lifestyle as an exercise science/fitness professional;
7. demonstrate a knowledge of the current research, issues, and trends related to fitness and wellness programming;
8. use knowledge of effective verbal, nonverbal, and other means of communication technology to foster inquiry and engagement in physical activity settings; and
9. develop an understanding of individual and group motivation and behavior that encourages positive social interaction in physical activity settings.

HEALTH & PHYSICAL EDUCATION MAJOR

The Health & Physical Education major is designed to prepare students as elementary/secondary school teachers and coaches [although teacher licensure is NOT required but an option for each student]. Emphasis is upon the development of physical fitness, healthful behaviors and lifetime sport skills.

LEARNING OUTCOMES

PHYSICAL EDUCATION

Students will:
1. understand the body of knowledge of sound educational principles and concepts in the areas of pedagogy, observation and evaluation of the student and teacher, curriculum development and planning for students and special students, and learning theories and systems of motor learning;
2. demonstrate the effects of exercise on the human body and the musculoskeletal anatomy and biomechanical principles essential for human motion. This knowledge will enable an application of the development of proper exercise techniques, skill teaching progressions, and motor skill related activities;
3. demonstrate competency as a student teacher in an elementary and secondary or middle school system;
4. identify the historical and philosophical development of sport and physical education throughout the world;
5. formulate a Christian worldview and be able to integrate it into the teaching profession and a lifestyle of well-being;
6. demonstrate improvement in the area of individual physical fitness and personal skill development of various sport skills;
7. define and apply the body of knowledge of proper skill progressions, physical fitness components, management of weight control, rules, terminology, strategy, mechanical principles, and safety of various sport skills; and
8. accept and display a lifestyle of physical activity, good nutritional habits, and proper wellness strategies.

HEALTH PROMOTION MAJOR

The Health Promotion major prepares students for employment as adult Health Educators in the healthcare industry, business and government or in preparation for graduate work for a clinical health profession career. At the completion of the program, students are permitted/encouraged to take the C.H.E.S. examination for certification.

LEARNING OUTCOMES

Students will:
1. develop a working knowledge of human anatomy, physiology, nutrition and disease pathology;
2. acquire advocacy skills in prevention and behavior modification techniques;
3. develop communication skills to perform as adult health educators; and
4. acquire the skills to perform “needs assessments”, program planning and evaluations.

TEACHER LICENSURE

Teacher preparation and endorsement in health/physical education is available through the Department of Health Sciences and Kinesiology and the Teacher Education Department. Those wishing to pursue teaching-related programs should seek information from the Teacher Licensure Office in the School of Education.

Career Opportunities

- Cooperation Extension Service Educator
  (nutrition and communicable disease background helpful)
- Drug Rehabilitation Administrator or Counselor
  (counseling background helpful)
- Exercise/Fitness Leader at health spa or center
  (fitness background needed)
- Fitness or Wellness Coordinator in corporation
  (exercise physiology background needed)
- Grant Writer in government agency or health department
- Health Educator in public health departments and disease specific agencies
- Health Educator in voluntary agency
- Health Materials Writer
  (journalism or communications background helpful)
- Hospice or Nursing Home Counselor/Educator
  (gerontology background helpful)
- Insurance Company Underwriter or Loss Control Analyst
- International health work in WHO, Peace Corps, USAID, etc.
  (community development skills required)
- Missions and cross-cultural planning and community development
- Patient Educator in hospital or clinic
- Product Sales Representative in pharmaceutical company
Teaching in public and Christian schools
(state teacher licensure required)
Wellness or Inservice Education Coordinator in hospital or
medical care facility
Youth or Senior Citizen Program Coordinator
(recreation background helpful)

Program of Study

<table>
<thead>
<tr>
<th>Athletic Training Major (B.S.)</th>
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<td>ATTR 120 Practicum I in Athletic Training</td>
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<td>ATTR 121 Practicum II in Athletic Training</td>
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<tr>
<td>ATTR 200 Basic Athletic Training</td>
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<tr>
<td>ATTR 220 Practicum III in Athletic Training</td>
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<td>ATTR 221 Practicum IV in Athletic Training</td>
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<tr>
<td>ATTR 300 Evaluation of Athletic Injuries</td>
<td>3</td>
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<tr>
<td>ATTR 310 Therapeutic Modalities in Athletic Training</td>
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Suggested Course Sequence –

Athletic Training B.S.

First Year – First Semester 17 hours
ENGL 101 Grammar and Composition | 3 |
CHMN 101 Evangelism and Christian Life | 2 |
BIOL 211 Human Anatomy and Physiology I | 4 |
ATTR 120 Practicum I in Athletic Training | 1 |
ATTR 200 Basic Athletic Training | 3 |
BIBL 105 Old Testament Survey | 3 |

or

BIBL 205 Old Testament Life and Literature |

First Year – Second Semester 16 hours
ENGL 102 Composition and Literature | 3 |
BIBL 110 New Testament Survey | 3 |

or

BIBL 210 New Testament Life and Literature |

ATTR 121 Practicum II in Athletic Training | 2 |
BIOL 212 Human Anatomy and Physiology II | 4 |
GNED 102 Contemporary Issues II | 1 |

or

Elective 3 |

Second Year – First Semester 17 hours
COMS 101 Speech Communication | 3 |
GEN ED ELECTIVE | 3 |
THEO 201 Theology Survey I | 3 |

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Second Year – Second Semester 17 hours
Soc. Sci./History | 3 |
HUMN 101/LANG | 3 |
MATH | 3 |
THEO 202 Theology Survey II | 3 |
ATTR 321 Practicum IV in Athletic Training | 2 |
ATTR 300 Evaluation of Athletic Injuries | 3 |
CSER | 0 |

Third Year – First Semester 14 hours
PSYC 200 General Psychology | 3 |
HLTH 216 Personal Health | 3 |
ENGL Lit. Survey | 3 |
PHIL 201 Philosophy and Contemporary Ideas | 3 |
ATTR 320 Practicum V in Athletic Training | 2 |
CSER | 0 |

Third Year – Second Semester 14 hours
History | 3 |
CMIS 201 Intermediate Micro Computer Applications | 3 |
ATTR 321 Practicum VI in Athletic Training | 2 |
ATTR 400 Therapeutic Exercise and Rehabilitation Lab | 1 |
FACS 330 Basic Nutrition | 3 |
CSER | 0 |

Fourth Year – First Semester 13 hours
ATTR 410 Administrative Aspects of Athletic Training | 2 |
ATTR 420 Practicum VII Athletic Training | 2 |
PHED 310 Physiology of Exercise | 3 |
Electives | 6 |
CSER | 0 |

Fourth Year – Second Semester 14 hours
ATTR 421 Practicum VIII in Athletic Training | 2 |
PHED 311 Kinesiology | 3 |
SMGT 400 Sport Psychology | 3 |
Electives | 6 |
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Program of Study

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<td>PHED 225 Weight Training/Conditioning</td>
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<td>PHED 229 Intermediate/Advanced Swimming</td>
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### Suggested Course Sequence -
**B.S. Exercise Science/ Fitness Programming**

#### First Year - First Semester  
15 hours
- ENGL 101 Grammar and Composition 3
- GOVT 200/PSYC 200/210/SONC 200/201 3
- MATH 3
- CHMN 101 Evangelism and Christian Life 2
- BIBL 105 Old Testament Survey 3
  
  or

- BIBL 110 Old Testament Life and Literature 3
- GNED 101 Contemporary Issues I 1

#### First Year - Second Semester  
14 hours
- ENGL 102 Composition and Literature 3
- COMS 101 Speech Communication 3
- HLTH 205 Accident Prevention and Care 3
- PHED 210-240 (1 Activity Course) 1
- BIBL 110 New Testament Survey 3
  
  or

- BIBL 210 New Testament Life and Literature 3
- GNED 102 Contemporary Issues II 1

#### Second Year - First Semester  
14 hours
- BIOL 211 Human Anatomy & Physiology I 4
- GEN ED ELEC 3
- THEO 201 Theology Survey I 3
- FACS 330 Human Nutrition 3
- PHED 229 Intermediate/Advanced Swimming 1
- CSER

#### Second Year - Second Semester  
16 hours
- BIOL 212 Human Anatomy & Physiology II 4
- HUMN 101/LANG 3
- THEO 202 Theology Survey II 3
- PHED 210-240 (1 Activity Course) 1
- CRST 290 History of Life 2
- Elective 3
- CSER

#### Third Year - First Semester  
17 hours
- CHEM 105 Elements of General Chemistry 4
- PHIL 201 Philosophy and Contemporary Ideas 3
- PHED 208 Motor Learning 2
- PHED 209 Motor Learning Lab 1
- PHED 225 Weight Training/Conditioning 1
- PHED 311 Kinesiology 3
- PHED 320 Measurement and Evaluation in Health and Physical Education 3
- CSER 320 or equivalent

#### Third Year - Second Semester  
16 hours
- HISTORY 3

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#### Fourth Year - First Semester  
16 hours
- PHED 310 Physiology of Exercise | 3 |
- PHED 404 Administration and Organization of Physical Education | 3 |
- PHED 461 Exercise Leadership | 3 |
- PHED 210-240 (1 Activity Course) | 1 |
- Electives | 6 |
| CSER 320 or equivalent | |

#### Fourth Year - Second Semester  
12 hours
- ENGL LIT SURVEY | 3 |
- SOC SCI/HIST | 3 |
- Elective | 3 |
- PHED 499 Internship* | 3 |

* CSER assignment for this semester

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### Program of Study

#### Health Promotion Major (B.S.) – CHES TRACK Specialization
- BIOL 203 Introductory Microbiology 4
- CHEM 107 Essentials of General and Organic Chemistry 4
- FACS 330 Human Nutrition 3
- HLTH 216 Personal Health 3
- HLTH 252 Drugs In Society 3
- HLTH 350 Introduction to Public and Community Health 3
- HLTH 420 Principles of Behavior Change and Health Counseling 3
- HLTH 444 Principles of Epidemiology and Biostatistics 3
- HLTH 452 Methods and Resources in Teaching Applied Sciences in School Practicum 3
- HLTH 453 Health Planning and Promotion 3
- HLTH 488 Infectious Disease 3
- HLTH 499 Professional Practice in Health Science 3
- HLTH ___ | 3 |
- HLTH ___ | 3 |
- NURS 105 Medical Terminology | 1 |
- PHED 310 Physiology of Exercise | 3 |
- PHED 320 Measurement and Evaluation in Health and Physical Education | 3 |

#### CLINICAL TRACK Specialization
- CHEM 121 General Chemistry I | 4 |
- CHEM 122 General Chemistry II | 4 |
- CHEM 301 Organic Chemistry I | 4 |
- CHEM 302 Organic Chemistry II | 4 |
- FACS 330 Human Nutrition | 3 |
- HLTH 216 Personal Health | 3 |

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**COLLEGE OF ARTS AND SCIENCES • 51**
### Health Promotion Major (B.S.) – CHES TRACK
#### Specialization

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| PHED 310 Physiology of Exercise | 3 |
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### Health Promotion Major (B.S.) – CLINICAL TRACK
#### Specialization

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**Program of Study**

**Physical Education Major (B.S.)**

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<td>History, Foundations of Physical Education</td>
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</tr>
<tr>
<td>BIOL 211</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>PHED 207</td>
<td>History, Foundations of Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>PHED 210-240</td>
<td>(2 Activity Courses)</td>
<td>2</td>
</tr>
<tr>
<td>HLTH 205</td>
<td>Accident Prevention and Care</td>
<td>3</td>
</tr>
<tr>
<td>PHED 224</td>
<td>Tumbling/Gymnastics</td>
<td>1</td>
</tr>
<tr>
<td>PHED 210-240</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>PHED 245</td>
<td>PE Observations in Schools</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 235/236</td>
<td>Instructional Design</td>
<td>1+2</td>
</tr>
<tr>
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<tr>
<td><strong>Second Year - Second Semester</strong></td>
<td><strong>17 hours</strong></td>
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<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
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<tr>
<td>BIOL 212</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>4</td>
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<tr>
<td>CRST 290</td>
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<td>Motor Learning</td>
<td>2</td>
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<td>PHED 224</td>
<td>Tumbling/Gymnastics</td>
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<tr>
<td>PHED 210-240</td>
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<td>PHED 245</td>
<td>PE Observations in Schools</td>
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<tr>
<td>EDUC 235/236</td>
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<td><strong>Third Year - First Semester</strong></td>
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<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
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<tr>
<td>HISTORY</td>
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</table>

**Suggested Course Sequence - B.S. Physical Education**

- **First Year - First Semester** **16 hours**
  - ENGL 101 Grammar and Composition | 3
  - COMS 101 Speech Communication | 3
  - HUMN 101/LANG | 3
  - PSYC 210 Developmental Psychology | 3
  - BIBL 105 Old Testament Survey | 3
  - or BIBL 205 Old Testament Life and Literature | 3
  - GNED 101 Contemporary Issues I | 1

- **First Year - Second Semester** **16 hours**
  - ENGL 201 Composition and Literature | 3
  - MATH 227 Number Systems and Geometry | 3
  - CHMN 101 Evangelism and Christian Life | 2
  - EDUC 125/126 Introduction to Education | 1+1
  - BIBL 110 New Testament Survey | 3
  - or BIBL 210 New Testament Life and Literature | 3
  - GNED 102 Contemporary Issues II | 1
  - PHED 101 Physical Fitness | 2

- **Second Year - First Semester** **17 hours**
  - ENGL LIT SURVEY | 3
  - BIOL 211 Human Anatomy & Physiology I | 4
  - PHED 207 History, Foundations of Physical Education | 3
  - PHED 210-240 (2 Activity Courses) | 2
  - HLTH 205 Accident Prevention and Care | 3
  - EDUC 221 Content Area Reading/Thinking/Study Skills | 2
  - CSER | 0

- **Second Year - Second Semester** **17 hours**
  - PHIL 201 Philosophy and Contemporary Ideas | 3
  - BIOL 212 Human Anatomy & Physiology II | 4
  - CRST 290 History of Life | 2
  - PHED 208 Motor Learning | 2
  - PHED 224 Tumbling/Gymnastics | 1
  - PHED 210-240 | 1
  - PHED 245 PE Observations in Schools | 1
  - EDUC 235/236 Instructional Design | 1+2
  - CSER | 0

- **Third Year - First Semester** **18 hours**
  - THEO 201 Theology Survey I | 3
  - HISTORY | 3
### Exercise Science Minor
- PHED 101 Physical Fitness 2
- PHED 310 Physiology of Exercise 3
- PHED 311 Kinesiology 3
- PHED 320 Measurement and Evaluation in Health and Physical Education 3
- PHED 460 Exercise Testing, Evaluation, and Prescription 3
- PHED 461 Exercise Leadership 3

### Health Promotion Minor
- BIOL 211 Human Anatomy and Physiology I 4
- BIOL 212 Human Anatomy and Physiology II 4
- HLTH 350 Introduction to Public and Community Health 3
- HLTH 420 Principles of Behavior Change and Health Counseling 3
- HLTH 453 Health Planning and Promotion 3

### Physical Education Minor
- HLTH 216 Personal Health 3
- PHED 207 History, Foundations of Physical Education 3
- PHED 208 Motor Learning 2
- PHED 210-240 Professional Physical Education Activities 3
- PHED 313 Adapted Physical Education 2
- PHED 404 Administration and Organization of Physical Education 3

### History
Roger Schultz, B.A., M.A., Ph.D.
Chair, Department of History
Professor of History

### FACULTY
- Professor
  Donaldson, J., Matheny, Rist, Schultz
- Associate Professor
  Blass, Hall, Steinhoff
- Lecturer
  Donald

### PURPOSE
The History Department exists for the purpose of offering courses in the study of humanity which would present to them an understanding of their relationship on society.

### LEARNING OUTCOMES
Students will:
1. develop a Christian world view by studying God’s revelation in history;
2. learn about American cultural distinctives, including the democratic process and the free enterprise system;
3. demonstrate knowledge in research methodology that can be used in many vocations;
4. enhance communication skills;
5. apply methods of data analysis which can be used
in various vocations relating to the liberal arts;  
6. realize the many career opportunities available to  
   history and social science majors;  
7. gain knowledge about other cultures so that a student  
   can break the ties of provincialism; and  
8. acquire a global perspective so as to understand  
   world societies and cultures.

**History International Studies**  
**Specialization (B.A.)**  
**PURPOSE**  
This major is an interdisciplinary study of languages, history,  
and government that would prepare a student for employment in  
international organizations and agencies as well as international  
business and communications.

**LEARNING OUTCOMES**  
(In addition to the outcomes listed for the history program)  
Students will:  
- gain knowledge about other cultures so that a student can  
  break the ties of provincialism.

**Social Science Major**  
**PURPOSE**  
The Social Science major is designed to have a core in  
history with additional coursework in geography, government,  
and economics.

**LEARNING OUTCOMES**  
(In addition to the outcomes listed for the history program)  
Students will:  
- acquire a global perspective so as to understand world  
  societies and cultures.

**PHI ALPHA THETA HONOR SOCIETY**  
PHI ALPHA THETA is dedicated to recognizing and  
encouraging excellence in the study of history. Chapter activities  
provide members with opportunities for sharing and  
advancing their professional interests. Lectures and field trips  
are designed to awaken historical interest, and to promote inter-  
action between students and faculty. An annual regional meeting  
builds rapport with chapters at neighboring institutions.

**Criteria for membership:**  
An undergraduate student must have completed at least  
twelve semester hours in history with a grade in all history  
courses averaging above the second highest grade on the working  
scale, must have a general average of at least the second  
remainer of his/her work, and must rank in the highest 35% of  
the class.

**TEACHER LICENSURE**  
Teacher preparation and endorsement in social studies is  
available through the Department of History in cooperation  
with the Teacher Education Department. Those wishing to pur-  
seek teaching-related programs should seek information from  
the Teacher Licensure Office in the School of Education.

**Career Opportunities**  
Archaeologist  
Lawyer  
Architectural Historian  
Manager of Historical  
Archival Management  
Societies  
Bibliographer  
Market Researcher  
Data Processor for  
Investment Firms  
Diplomat  
Genealogist  
Historian for Government  
Agencies  
Historian for Business  
Corporations  
Historical Editor  
Historical Preservationist  
Historical Site Interpreter  
Information Consultant  
Museum Curatorship  
Oral Historian  
Public Policy Director  
Records and Information  
Manager  
Research Assistant  
Research/Reference Librarian  
Researcher/Writer for  
Historical Films  
Researcher/Writer for Media  
Social Scientist  
Teacher

**Programs of Study**  
**History Major (B.A. or B.S.)**  
HIUS 221  
Survey of American History I  
3  
HIUS 222  
Survey of American History II  
3  
HIST 300  
Introduction to the Study of History  
3  
HIST Electives (300-400 level)*  
22  
30  
* At least one course to be selected from five clusters in early  
Europe, modern Europe, United States before 1865, United States after 1865 and Third World. See  
History advisors for specifics.

Directed Electives -- Choose two of the following:  
ECNC 213, 214,  
GOVT 220, GEOG 200

**History Major (B.A.)**  
**International Studies Specialization**  
GOVT 340  
International Relations  
3  
HIUS 221  
Survey of American History I  
3  
HIUS 222  
Survey of American History II  
3  
HIST 300  
Introduction to the Study of History  
3  
Choose eight electives  
(at least two from each group):  
1. GOVT 403, 425, GEOG 410,  
HIUS 370 or 480  
2. GOVT 338, HITW 471, 472, 441 or 450  
3. GOVT 330, 332, HIEU 370, 380, 390,  
450, 460 or 485

Suggested Course Sequence - History B.A  
**First Year - First Semester**  
15 hours  
ENGL 101  
Grammar and Composition  
3  
COMS 101  
Speech Communication  
3  
CHMN 101  
Evangelism and Christian Life  
2  
BIBL 105  
Old Testament Survey  
3  
or  
BIBL 110  
Old Testament Life and Literature  
3  
HIEU 201  
History of Western Civilization I  
3  
GNED 101  
Contemporary Issues I  
1

**First Year - Second Semester**  
16 hours  
ENGL 102  
Composition and Literature  
3  
MATH  
3  
HUMN 101  
Humaneities in Western Culture  
3  
HIEU 202  
History of Western Civilization II  
3  
BIBL 110  
New Testament Survey  
3
### Program of Study

#### Social Sciences Major (B.S.)

- **ECNC 110**  
  Survey of Economics  
  3
- **GEOG 200**  
  Introduction to Geography  
  3
- **GEOG Elective (300-400 level)**  
  3
- **GOVT 200**  
  Constitutional Government and Free Enterprise  
  or  
  **GOVT 220**  
  American Government  
  3
- **GOVT Electives (300-400 level)**  
  3
- **HIUS 221**  
  Survey of American History I  
  6
- **HIUS 222**  
  Survey of American History II  
  or  
  **HIUS 360**  
  American Economic History  
  3
- **HIST Electives (300-400 level)**  
  3
  4

*At least one course to be selected from five clusters in early Europe, modern Europe, United States before 1865, United States after 1865 and Third World. See History advisors for specifics.*
### Teacher Licensure Requirements

**Endorsement: Social Sciences (6-12)**

**General Education**
- MATH 115 or above 3
- PSYC 210 3

**Professional Education**
- EDUC 125/126 1+1
- EDUC 221 2
- EDUC 235/236 1+2
- EDUC 360 2
- EDUC 435 2
- PSYC 311 3
- HIST 419/420 2+1

**Student Teaching Semester**
- EDUC 425 3
- EDUC 436 1
- EDUC 458 2
- EDUC 460/461 3+3

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### Suggested Course Sequence - Social Sciences

**First Year - First Semester**
- ENGL 101 Grammar and Composition 3
- CHMN 101 Evangelism and Christian Life 2
- HIEU 201 History of Western Civilization I 3
- HUMN 101/LANG 3
- BIBL 105 Old Testament Survey 3
- ENGL 102 Composition and Literature 3
- COMS 101 Speech Communications 3
- HIEU 202 History of Western Civilization II 3
- GOVT 220 American Government 3
- BIBL 110 New Testament Survey 3
- NAT SCI 3
- LAB 1
- MATH 3
- PHIL 201 Philosophy and Contemporary Ideas 3
- HIUS 222 Survey of American History II 3
- Elective 3

**Second Year - First Semester**
- GOVT 200/PSYC 200/210/SOCI 200/201 3
- GEOG 200 Introduction to Geography 3
- HIST (300/400) 3
- THEO 201 Theology Survey I 3
- CRST 290 History of Life 2
- THEO 202 Theology Survey II 3
- CSER
- Elective 3

**Third Year - Second Semester**
- GEN ED ELEC 3
- HIST (300/400) 3
- GEOG (300/400) 3
- HIUS 360 American Economic History 3
- Elective 3

**Fourth Year - First Semester**
- ENGL LIT SURVEY 3
- HIST (300/400) 3
- GOVT (300/400) 3
- Electives 6

**Fourth Year - Second Semester**
- HIST (300/400) 6
- GOVT (300/400) 3
- Electives 7

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### Minor

**History Minor**
- History Survey (200 level) 3
- HIST 300 Introduction to the Study of History 3
- HIST Electives (300-400 level) 9

### Mathematics

**Glyn Wooldridge, B.S., M.S.T., Ph.D.**

**Chair, Department of Mathematics**

**Professor of Mathematics**

**FACULTY**

**Professor**
- Kester, Matthes, L., Rumore, Skoumbourdis, Van Eaton

**Associate Professor**
- Dinsmore, Mavinga

**Assistant Professor**
- Grayson

**Instructor**
- Moon, Spradlin

**Lecturer**
- Partridge

### PURPOSE

The Department of Mathematics offers a major in mathematics. A minor is also available in mathematics. In addition, courses for general education credit are offered in physical science and physics, as well as mathematics.

The purpose of the department is:

1. provide general education courses and support courses for all students, resident and non-resident;
2. provide education in both the theory and applications of the mathematical and computing sciences for its majors;
3. provide an appreciation of the importance of the role the mathematical and computer sciences play in society; and
4. provide experience in the use of a Computer Algebra System (CAS) in a laboratory setting.

**LEARNING OUTCOMES**

**CORE COURSES**
Students will:
1. apply the concepts and principles of differential and integral calculus as the basis of further study in mathematics and computer science;
2. apply the calculus to develop the concepts and principles of statistics necessary to analyze data and to advance in the study of statistics and probability; and
3. use linear algebra concepts to develop skills in matrix operations.

**LEARNING OUTCOMES**

**MATHEMATICS MAJOR**
Students will:
1. demonstrate proficiency in the application of automated mathematical tools and in the use of programming languages;
2. use concepts and skills relating to infinite series, multiple integration, and vector functions;
3. demonstrate an understanding of topological and algebraic properties of the complex number system, its differences and similarities with the real number system; develop skills in complex differentiation and integration and their applications;
4. demonstrate a depth of understanding necessary for a rigorous treatment of the real number system and the topology of $\mathbb{R}$;
5. demonstrate an understanding of the mathematical theory of probability distribution functions and functions of random variables; and
6. construct proofs of the various principles of group theory and other abstract algebraic structures such as rings and fields.

**KAPPA MU EPSILON HONOR SOCIETY**
Kappa Mu Epsilon is a specialized honor society in Mathematics. Each chapter is encouraged to be a working organization throughout the academic year, functioning as an integral part of the mathematics department in the promotion of a number of worthwhile extra-curricular activities. The purpose of KME since its inception has been the fulfillment of its motto: “to develop an appreciation for the beauty of mathematics.” The purposes of KME are to further the interests of mathematics in those schools which place their primary emphasis on the undergraduate program and to recognize and honor outstanding scholastic achievement among undergraduate students in mathematics.

Criteria for membership:
A member:
1. must be or have been a faculty member or a regularly enrolled student at an institution where a Kappa Mu Epsilon chapter is installed;
2. must have completed at least three semesters (or five quarters) of the college course and rank in the upper 35% of his/her class;
3. must have completed at least three college courses in mathematics including at least one semester (or two quarters) of calculus and attained an average of B or better in all mathematics courses; and
4. must have completed at least one semester (one quarter) at the institution, if having transferred from another institution, and have completed at least one mathematics course with a B or better at the institution prior to his/her induction into membership.

Election to membership shall be irrespective of membership in any other organization, and no person shall be excluded on the grounds of sex, race, creed, or color.

**TEACHER LICENSURE**
Teacher preparation and endorsements in mathematics are available through the Department of Mathematics. Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education.

**Career Opportunities**

**Graduate School**
- Business and Management Sciences (medical and non-Government and Politics)
- Teaching (university level)

**Job Market**
- Any industry requiring problem solving and computer use
- Computer Science Operations Research
- Data Processing Financial and Insurance
- Engineering Industries
- Teaching
- Private Schools Public Schools

**Programs of Study**

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<tr>
<th>Mathematics Major (B.S.)</th>
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<tbody>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
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<td>MATH 132</td>
<td>Calculus and Analytic Geometry II</td>
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<td>MATH 133</td>
<td>Computer Algebra Systems (CAS) Lab</td>
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<tr>
<td>MATH 200</td>
<td>Introduction to Mathematical Reasoning</td>
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<tr>
<td>MATH 211</td>
<td>Introduction to Statistical Analysis</td>
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<td>MATH 231</td>
<td>Calculus and Analytic Geometry III</td>
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<td>MATH 321</td>
<td>Linear Algebra</td>
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<td>MATH 331</td>
<td>Complex Variables</td>
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<td>MATH 401</td>
<td>Introduction to Mathematical Statistics</td>
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<td>MATH 421</td>
<td>Elementary Abstract Algebra I</td>
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<td>MATH 431</td>
<td>Real Analysis</td>
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**DIRECTED ELECTIVES:**
Note: All majors in mathematics must include PHYS 231, and 6 hours from CSCI 111, 112, 211. A total of 14 hours. Students seeking secondary licensure must also include MATH 305.
Teacher Licensure Requirements
Endorsement: Mathematics (6-12)

**General Education**
PSYC 210 3

**Professional Education**
EDUC 125/126 1+1
EDUC 221 2
EDUC 235/236 1+2
EDUC 360 2
EDUC 435 2
PSYC 311 3
MATH 419/420 2+1

**Student Teaching Semester**
EDUC 425 3
EDUC 436 1
EDUC 458 2
EDUC 460/461 3+3

**Specific Course in Major**
MATH 305 3

**Suggested Course Sequence - B.S. Mathematics**

<table>
<thead>
<tr>
<th>First Year - First Semester</th>
<th>18 hours</th>
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<tbody>
<tr>
<td>ENGL 101 Grammar and Composition</td>
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<tr>
<td>MATH 131 Calculus and Analytic Geometry I</td>
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<td>MATH 133 Computer Algebra System (CAS) Lab</td>
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<td>COMS 101 Speech Communication</td>
<td>3</td>
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<td>CHMN 101 Evangelism and Christian Life</td>
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<tr>
<td>BIBL 105 Old Testament Survey</td>
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<tr>
<td>or BIBL 205 Old Testament Life and Literature</td>
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<tr>
<td>GNED 101 Contemporary Issues I</td>
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<td>FRSM 101 Freshmen Seminar</td>
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<td>ENGL 102 Composition and Literature</td>
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<td>MATH 132 Calculus and Analytic Geometry II</td>
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<td>CSCI 111 Computer Science I</td>
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<td>CHMN 101 Evangelism and Christian Life</td>
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<td>BIBL 110 New Testament Survey</td>
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<tr>
<td>or BIBL 210 New Testament Life and Literature</td>
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<td>GNED 102 Contemporary Issues II</td>
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<td>MATH 200 Introduction to Mathematical Reasoning</td>
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<tr>
<td>MATH 211 Introduction to Statistical Analysis</td>
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<td>MATH 231 Calculus and Analytic Geometry III</td>
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<td>PHYS 231 University Physics I</td>
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<td>History</td>
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<tr>
<td>THEO 202 Theology Survey II</td>
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<thead>
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<tbody>
<tr>
<td>MATH 401 Introduction to Mathematical Statistics</td>
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<td>HUMN 101/LANG</td>
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| MATH 331 Complex Variables | 3 |
| ELECTIVE, Upper Level | 3 |
| Elective | 3 |
| CSER | |

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<td>GOVT 200/PSYC 200/210/SOCI 200/201</td>
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<thead>
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**Minor**

**Mathematics Minor**
MATH 200 Introduction to Mathematical Reasoning 2
MATH 131 Calculus and Analytic Geometry I 4
MATH 132 Calculus and Analytic Geometry II 4
MATH 133 Computer Algebra System (CAS) Lab 1
MATH 211 Introduction to Statistical Analysis 3
MATH (MATH 231 and 6 hours upper level or 9 hours upper level) 9

<table>
<thead>
<tr>
<th>Nursing</th>
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<tbody>
<tr>
<td>Deanna C. Britt, R.N., B.S.N., M.S.N., Ph.D.</td>
</tr>
<tr>
<td>Chair, Department of Nursing</td>
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<tr>
<td>Professor of Nursing</td>
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</table>

**FACULTY**

**Professor**
Spear

**Associate Professor**
Goodrich, Sanders, St. Clair

**Assistant Professor**
Drohn, Gregory, Hudson, Kopis, McKay, Park, Rasberry T.
LEARNING OUTCOMES
Graduates will:
1. view nursing as a ministry of demonstrating Christ’s love to hurting people of all religions, creeds, and cultures;
2. provide and coordinate nursing care for individuals, families and groups within the community;
3. utilize critical thinking/problem solving skills in determining nursing interventions and applying therapeutic skills;
4. demonstrate leadership skills in collaboration with clients, other professionals and groups within the community for the purpose of promoting, maintaining, and restoring health;
5. apply a personal and professional Christian value system, based on Biblical principles, to ethical issues related to the practice of professional nursing; and
6. value the need for ongoing personal and professional development through both formal and informal learning experiences.

ACCREDITATION AND LICENSURE
The Department of Nursing is fully accredited by the National League for Nursing (NLN), has preliminary approval from the Commission on Collegiate Nursing Education (CCNE), and is approved by the Virginia State Board of Nursing.

APPLICATION TO THE DEPARTMENT OF NURSING
A prospective student applies for candidacy to the nursing major during the second semester of the freshman year. Applicants are considered for candidacy to the nursing major following enrollment in CHEM 107, BIOL 211, 212, NURS 101 and NURS 105. Students must complete BIOL 211, 212, CHEM 107, NURS 101 and 105 with grades of C or better, have a minimum cumulative GPA of 2.75, and a combined SAT score of 900 or better or an ACT composite score of 19 or better. A personal interview with a nursing faculty member may also be required. The faculty reserve the right to refuse admission into the program. Acceptance by Liberty University does not guarantee acceptance into the nursing major.

RETENTION AND PROGRESSION
Policies related to retention and progression are outlined in the annual Liberty University Nursing Student Handbook.

CLINICAL PREREQUISITES
Each student must secure uniforms, name pin, stethoscope, liability insurance, immunizations, and current CPR certification prior to the first clinical experience.

TRANSPORTATION
Nursing students are responsible for transportation to and from clinical settings. Car pools are encouraged as a means of defraying transportation costs for the individual student.

PHYSICAL EXAMINATION
A physical examination including a TB test and Rubella Titer, and documentation of Hepatitis B vaccinations and all childhood immunizations is required prior to the first clinical experience.

ACCELERATED PROGRAM
An accelerated summer program is available for students who have already completed one to two years of college work before deciding to enter the nursing major. Students who meet the admission criteria can finish the nursing requirements in two years.

CERTIFICATE PROGRAMS
Senior level students have an opportunity to specialize in a specific field of nursing by participating in one of three certificate programs:
- Critical Care Nursing
- Acute Care Nursing
- Missionary Nursing
Selected students complete extra classes and clinical experiences so that they are able to enter the workplace with a broader knowledge base and more highly developed clinical skills than other new graduates.

ADVANCED PLACEMENT
Registered nurses and Licensed Practical Nurses may obtain advanced placement by applying to the RN track of the program. A registered nurse student is a nurse who has:
1. graduated from an accredited program leading to an associate’s degree or a hospital diploma;
2. had three months of nursing practice as a registered nurse within the past five years or completion of a refresher course before the senior year;
3. current licensure to practice as a registered nurse in Virginia and;
4. been admitted to Liberty University.

Career Opportunities
Hospital Nursing
- Critical Care
- Emergency Department
- Flight Nurse
- Medical
- Obstetrics
- Oncology

Community Nursing
- Home Health
- Missionary Nursing
- Occupational Health
- Public Health
- Red Cross
- Outpatient Clinics

Armed Services
- Army
- Navy
- Air Force

With Additional Education
- Clinical Nurse Specialist
- Nurse Educator
- Nurse Anesthetist
- Nurse Practitioner

Program of Study

<table>
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<tr>
<th>Nursing Major (B.S.N.)</th>
<th>NURS 101 Introduction to Nursing 1</th>
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<td>or</td>
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<td>NURS 301 Strategies for Adult</td>
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### Suggested Course Sequence - B.S. Nursing

#### First Year - First Semester 15 hours
- ENGL 101 Grammar and Composition 3
- BIOL 211 Human Anatomy and Physiology I 4
- COMS 101 Speech Communications 3
- MATH 201 Introduction to Probability and Statistics 3
- NURS 101 Introduction to Nursing 1
- or
- NURS 325 Nursing Concepts 1
- GNED 101 Contemporary Issues I 1

#### First Year - Second Semester 15 hours
- ENGL 102 Composition and Literature 3
- NAT SCI/MATH/CMIS 201 (BIOL 212) 4
- CHEM 107 Essentials of General and Organic Chemistry 4
- NURS 105 Medical Terminology 1
- CHMN 101 Evangelism and Christian Life 2
- GNED 102 Contemporary Issues II 1

#### Second Year - First Semester 15 hours
- NURS 210 Health Assessment 2
- NURS 215 Sciences in Nursing 3
- PSYC 200 General Psychology 3
- BIBL 105 Old Testament Survey 3
- or
- BIBL 110 Old Testament Life and Literature 3

#### Second Year - Second Semester 16 hours
- NURS 221 Fundamentals of Nursing 4
- FACS 330 Human Nutrition 3
- PSYC 210 Developmental Psychology 3
- BIBL 110 New Testament Survey 3
- or
- BIBL 210 New Testament Life and Literature 3
- ENGL Lit Survey 3
- CSER 355 3

#### Third Year - First Semester 16 hours
- HUMN 101/Lang 3
- NURS 301 Strategies for Adult Health Care I 5
- NURS 305 Pharmacology 2
- NURS 352 Caring for the Childbearing Family I 4
- or
- NURS 353 Caring for the Childbearing Family II 4
- CRST 290 History of Life 2
- CSER 355 2

#### Third Year - Second Semester 15 hours
- NURS 302 Strategies for Adult Health Care II 6
- or
- NURS 352 Caring for the Childbearing Family II 4
- NURS 306 Pharmacology II 2
- PHIL 201 Philosophy and Contemporary Ideas 3
- CSER 355 3

#### Fourth Year - First Semester 17 hours
- NURS 415/416/417/418/419/465 3
- NURS 440 Strategies for Community Health Care 5
- NURS 475 Research in Nursing 3
- THEO 201 Theology Survey I 3
- Elective (PHIL 380) 3
- CSER 355 3

#### Fourth Year - Second Semester 16 hours
- NURS 451 Strategies for Mental Health Care 3
- NURS 460 Advanced Strategies for Adult Health Care 4
- NURS 490 Leadership/Management in Nursing 3
- History 3
- THEO 202 Theology Survey II 3
- CSER 355 3

### Psychology

Marilyn L. Gadomski, B.A., M.A., Ph.D.
Chair, Department of Psychology

#### FACULTY

**Professor**
- Anderson, L., Anderson, N., Captain, Nelson

**Associate Professor**
- King, H.

**Assistant Professor**
- DeLong, R., Hinson, Lowry, Vess

**Instructor**
- Hawkins, S.

**Lecturer**
- Cole, Donovan
PURPOSE
The Psychology Department provides a baccalaureate degree for both the resident and distance learning programs. These programs seek both to transmit and expand knowledge, as well as to provide opportunities for research and service. The Department consists of a community of persons who are voluntarily linked in the pursuit of knowledge, providing a reasoned presentation of the academic disciplines in relation to the Christian faith. The Department’s mission is to communicate Christian values, academic content and requisite skills — all of which prepare persons for a life-long process of learning and serving.

The mission is carried out for resident students, all of whom have indicated their agreement with Liberty’s purpose, through a rigorous academic program and a structured socio-religious environment. It is carried out for distance learning students, who may or may not espouse Liberty’s purpose, in a comparable academic program but without the socio-religious structure of the resident community.

LEARNING OUTCOMES
In addition to the aims and goals of Liberty University and the College of Arts and Sciences, the Department of Psychology has structured its curriculum to accomplish the following learning outcomes, all of which integrate Christian principles:

1. develop a conceptual framework that embraces relevant facts and concepts of human behavior as well as an understanding of the history of the discipline that goes beyond knowledge of major figures and their contributions, and includes the sociocultural context in which psychology emerged;
2. develop familiarity with qualitative as well as quantitative methods leading to a disciplined curiosity about human behavior and experience;
3. learn to think critically about themselves and their differences and similarities with others, and to know how gender, race, ethnicity, culture, and class effect all human perspectives and experiences;
4. comprehend the language of the discipline found in textbooks and scientific journal articles, and be able to present written arguments in the terminology of the discipline using elements of style and the presentation of scientific information described in the most recent Publication Manual of the American Psychological Association;
5. develop the skills of gathering information from a library including computerized information sources, bibliographic systems, computerized literacy skills in word processing in APA format, internet/electronic searches, and utilization of various statistical packages, as well as other sources from which one can present a persuasive argument; and
6. develop growing sophistication about research strategies and their limitations, including such issues as the drawing of causal conclusions from experimental vs. correlational results within the context of the Ethical Principles of Psychologists (APA, 1990) and the desire to adhere to those principles in psychological theory, practice, and research.

PSI CHI HONOR SOCIETY
Psi Chi is the National Honor Society in Psychology. The Liberty University chapter was formed in 1988 to promote scholarship and fellowship among Psychology Majors. Psi Chi attempts to nourish and stimulate professional growth through sponsoring invited speakers at general meetings, through field trips, and through participation in professional conferences.

Criteria for membership:
1. completion of at least 3 semesters of college;
2. completion of 9 upper level semester hours of psychology;
3. registration for major standing in psychology;
4. undergraduates who are elected to Psi Chi must have at least an overall GPA of 3.0 and rank in the upper 35 percent of their class (sophomore, junior, senior) in general scholarship. They must also demonstrate superior scholarship in psychology, earning a minimum GPA in psychology courses of at least 3.5. Psi Chi accepts the policy of the institution regarding grades;
5. high standards of personal behavior; and
6. two-thirds affirmative vote of those present at a regular meeting of the chapter.

Career Opportunities
Clinical/Experimental Specialization
Graduate school preparation for a professional career in Psychology
Human Development Specialization
Kindergarten through university levels of Christian/public schools
Child development clinics
Child/adolescent/adult treatment centers
Private professional practice
Adult residential and treatment centers
Human Service/Counseling Specialization
Group home settings
Crisis intervention centers
Church counseling centers

Programs of Study
Psychology Major (B.S.) - Human Services Counseling Specialization

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<td>PSYC 321</td>
<td>Psychology of Childhood</td>
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<td>PSYC 331</td>
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<td>PSYC 335</td>
<td>Psychology of Adulthood</td>
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<td>PSYC 341</td>
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<td>PSYC Electives</td>
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Total: 36 credits
### Psychology Major (B.S.)
#### Adult Development Specialization
- **PSYC 200** General Psychology 3
- **PSYC 210** Developmental Psychology 3
- **PSYC 335** Psychology of Adulthood 3
- **PSYC 336** Gerontology 3
- **PSYC 341** Psychology of Personality 3
- **PSYC 355** Statistics in Psychology 3
- **PSYC 365** Psychological Foundations of Learning 3
- **PSYC 371** Theories of Counseling and Psychotherapy 3
- **PSYC 421** Psychological Measurement 3
- **PSYC 430** Abnormal Psychology 3
- **PSYC Electives** 6
- **Total:** 36

#### Child/Adolescent Development Specialization
- **PSYC 200** General Psychology 3
- **PSYC 210** Developmental Psychology 3
- **PSYC 321** Psychology of Childhood 3
- **PSYC 331** Psychology of Adolescence 3
- **PSYC 341** Psychology of Personality 3
- **PSYC 355** Statistics in Psychology 3
- **PSYC 365** Psychological Foundations of Learning 3
- **PSYC 371** Theories of Counseling and Psychotherapy 3
- **PSYC 430** Abnormal Psychology 3
- **PSYC Electives** 6
- **Total:** 36

#### Clinical/Experimental Specialization
- **PSYC 200** General Psychology 3
- **PSYC 210** Developmental Psychology 3
- **PSYC 341** Psychology of Personality 3
- **PSYC 355** Statistics in Psychology 3
- **PSYC 365** Psychological Foundations of Learning 3
- **PSYC 401** History and Systems of Psychology 3
- **PSYC 371** Theories of Counseling and Psychotherapy 3
- **PSYC 380** Physiological Psychology 3
- **PSYC 421** Psychological Measurement 3
- **PSYC 430** Abnormal Psychology 3
- **PSYC 440** Experimental Design in Research: Application and Construction 3
- **PSYC Electives** 6
- **Total:** 36

### Suggested Course Sequence - B.S. Psychology
#### First Year - First Semester
- **ENGL 101** Grammar and Composition 3
- **COMS 101** Speech Communication 3
- **BIBL 105** Old Testament Survey 3
- **BIBL 205** Old Testament Life and Literature
- **Total:** 16 hours

#### First Year - Second Semester
- **ENGL 102** Composition and Literature 3
- **MATH** 3
- **CHMN 101** Evangelism and Christian Life 2
- **GEN ED ELEC** 3
- **PSYC 210** Developmental Psychology 3
- **GEN ED ELEC** 1
- **Total:** 15 hours

#### Second Year - First Semester
- **NAT SCI** 3
- **LAB** 1
- **HISTORY** 3
- **THEO 201** Theology Survey I 3
- **BIBL 110** New Testament Survey 3
- **BIBL 210** New Testament Life and Literature 3
- **PSYC 341** Psychology of Personality 3
- **CSER**
- **Total:** 16 hours

#### Second Year - Second Semester
- **NAT SCI/MATH/BUSI 102** 3
- **SOC SCI/HIST** 3
- **THEO 202** Theology Survey II 3
- **CRST 290** History of Life 2
- **PSYC** 3
- **CSER**
- **Total:** 14 hours

#### Third Year - First Semester
- **GOVT 200/SOCI 200/201** 3
- **PHIL 201** Philosophy and Contemporary Ideas 3
- **PSYC** 3
- **Electives** 6
- **CSER**
- **Total:** 15 hours

#### Third Year - Second Semester
- **ENGL LIT SURVEY** 3
- **PSYC 355** Statistics in Psychology 3
- **PSYC** 3
- **Electives** 6
- **CSER**
- **Total:** 15 hours

#### Fourth Year - First Semester
- **PSYC 371** Theories in Counseling and Psychotherapy 3
- **PSYC** 6
- **Electives** 6
- **CSER**
- **Total:** 15 hours

#### Fourth Year - Second Semester
- **PSYC 430** Abnormal Psychology 3
- **PSYC** 3
- **Electives** 8
- **CSER**
- **Total:** 14 hours

### Programs of Study
#### Psychology Major (B.S.)
- **PSYC 200** General Psychology* 3
- **PSYC 210** Developmental Psychology* 3
- **PSYC 321** Psychology of Childhood 3
- **PSYC 331** Psychology of Adolescence 3

*Required courses marked with an asterisk (*) are specific to the specialization.
**Minor**

**Psychology Minor**

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<th>Units</th>
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</table>

All resident modulars/intensives are available for distance learners.
* Intermittently available in modular/intensive format.

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**Center for Worship and Music Ministry**

Ronald L. Giese, Jr., B.S., M.A., Ph.D.
Director, Center for Worship and Music Ministry
Professor of Biblical Studies and Worship

**PURPOSE**

The programs offered by the Center for Worship and Music Ministry seek to combine the two worlds of music and ministry. The Center for Worship works closely with the Department of Fine Arts (for the undergraduate major) and the Seminary (for the M.A.R. Worship Studies). The Center for Worship seeks to facilitate the study and practice of worship.

Programs serviced by the Center for Worship include a variety of training necessary for professions in worship leading, including music, biblical studies, drama, interpersonal skills, leadership skills, the building and dynamics of teams, creative design planning and programming, the use of the arts in worship, the use of technology in worship (sound, projection, lighting), and skills in teaching about worship as a lifestyle.

**LEARNING OUTCOMES**

**Cognitive**

1. To demonstrate comprehension and skills related to music theory.
2. To demonstrate functional computer skills as they relate to the discipline of music.
3. To comprehend the process by which teams form and achieve effectiveness.
4. To evaluate, in context, biblical passages relating to worship, and to synthesize biblical teachings from different passages, both with each other and with forms of Christian worship in a corporate worship service.

**Affective**

1. To comprehend biblical teachings on the life of all believers relative to worship (vertical and horizontal relationships and how each affects the other). The rationale here is that a worship leader must first and foremost be a worshiper.
2. To evaluate the effectiveness of organization, and the impact on participants, of a worship service.
3. To value the effectiveness of employing new techniques and resources in worship planning and facilitation.
4. To value the process of taking inventory of individual giftedness and utilizing such results of inventory for team formation.
5. To value the participation of the senior pastor, or the teaching and administrative pastoral staff, in the planning and execution of worship services, and more broadly in the overall philosophy of worship that the church adopts.

**Performance**

1. To demonstrate skills in ear training and sight singing.
2. To demonstrate cognitive and psychomotor skills in conducting and rehearsing choral and instrumental ensembles.
3. To demonstrate acceptable performance technique and expressive musicianship in the principal performance area.
4. To create, in the context of a creative design team, and execute, corporate worship services.

**Career Opportunities**

Minister of Music (church staff position)
Pastor of Worship Arts (church staff position)
Worship Leader (church staff or para-church ministry)
Traveling Worship/Evangelistic Ministry
Program Director (contemporary church model)
Foundational work for graduate study in Ethnomusicology or Cross-Cultural Worship

**Program of Study**

**Worship and Music Ministry Major (B.S.)**

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<td>MUSC 303</td>
<td>Church Music Methods</td>
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<td>MUSC 310</td>
<td>Arranging for the Contemporary Worship Ensemble</td>
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<td>MUSC 315</td>
<td>Basic Conducting for the Church Musician</td>
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<td>Computer Literacy for Musicians</td>
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<td>MUSC 380</td>
<td>Instrumental Overview</td>
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### Suggested Course Sequence – Worship and Music Ministry

#### First Year - First Semester  
18 hours

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<td>CHMN 101</td>
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<td>GNED 101</td>
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#### First Year - Second Semester  
14 hours

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<td>MUSC 106</td>
<td>Music Theory II</td>
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#### Second Year - First Semester  
16 hours

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#### Second Year - Second Semester  
16 hours

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<tr>
<td>Non-History Elective</td>
<td>3</td>
<td></td>
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<tr>
<td>Ensemble</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Principal Lesson</td>
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</tr>
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#### Third Year - First Semester  
15 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>MUSC 390</td>
<td>Foundations of Vocal Technique</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 400</td>
<td>Worship Music Literature</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Church Music Internship</td>
<td>3</td>
</tr>
<tr>
<td>WRSP 410</td>
<td>Biblical Foundations of Worship</td>
<td>3</td>
</tr>
<tr>
<td>Choose one:</td>
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<td></td>
</tr>
<tr>
<td>COMS 365</td>
<td>Worship Leadership as an Art of Communication</td>
<td>3</td>
</tr>
<tr>
<td>PATH 450</td>
<td>Organization and Administration of the Local Church</td>
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<tr>
<td>WRSP 420</td>
<td>The Role of the Worship Leader</td>
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<tr>
<td>Principal Performance</td>
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<tr>
<td>Ensemble</td>
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#### Third Year - Second Semester  
17 hours

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<thead>
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<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
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<tr>
<td>WRSP 410</td>
<td>Biblical Foundations of Worship</td>
<td>3</td>
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<tr>
<td>MUSC 400</td>
<td>Worship Music Literature</td>
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</tr>
<tr>
<td>MUSC 303</td>
<td>Church Music Methods and Materials II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 310</td>
<td>Arranging the Contemporary Church Ensemble</td>
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</tr>
<tr>
<td>MUSC 315</td>
<td>Conducting for the Worship Leader</td>
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<tr>
<td>COMS 365 or PATH 450 or WRSP 420</td>
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<td>3</td>
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<tr>
<td>Principal Lesson</td>
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<td></td>
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<td>Secondary Lesson</td>
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<tr>
<td>Ensemble</td>
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#### Fourth Year - First Semester  
17 hours

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<tbody>
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<td>NAT SCI/MATH/BUSI 102</td>
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<tr>
<td>HIST Elective</td>
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<td>SOC SCI/HIST</td>
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<td>MUSC 390 (Vocal)</td>
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<tr>
<td>THEA 410</td>
<td>Drama in the Church: History and Practice</td>
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<td>COMS 365 or PATH 450 or WRSP 420</td>
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<td>Principal Lesson</td>
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<tr>
<td>Secondary Lesson</td>
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#### Fourth Year - Second Semester  
14 hours

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<tr>
<td>GEN ED Elective</td>
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<tr>
<td>MUSC 380 (Instrumental)</td>
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<td>Elective</td>
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<tr>
<td>MUSC 499</td>
<td>Internship</td>
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#### Minor – Worship and Music Ministry

<table>
<thead>
<tr>
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<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>MUSC 489</td>
<td>Contemporary Worship Ensemble</td>
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</tr>
<tr>
<td>WRSP 410</td>
<td>Biblical Foundations of Worship</td>
<td>3</td>
</tr>
<tr>
<td>WRSP 420</td>
<td>The Role of the Worship Leader</td>
<td>3</td>
</tr>
<tr>
<td>Performance</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Choose one of the following:</td>
<td></td>
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</tr>
<tr>
<td>COMS 365</td>
<td>Worship Leadership as an Art of Communication</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 303</td>
<td>Church Music Methods and Materials II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 400</td>
<td>Worship Music Literature</td>
<td>3</td>
</tr>
<tr>
<td>THEA 410</td>
<td>Drama in the Church</td>
<td>3</td>
</tr>
</tbody>
</table>
College of General Studies

Information in boxes refers to the Distance Learning Program

Pauline Donaldson, B.A., M.A., Ed.D.  
Dean, College of General Studies  
Director, Interdisciplinary, General Studies, and  
Multidisciplinary Studies  
Professor of Education

FACULTY  
Associate Professor  
DeLong, J. Groat, McHaney, Parker, L., Sherman  
Assistant Professor  
Boothe, Garlock, Hansen, Wagner  
Instructor  
Armstrong

PURPOSE

The College of General Studies is designed to maximize student success, enhance the undergraduate experience, and help students achieve a greater breadth of learning and a deeper understanding of human experience through the liberal arts. All applicants who meet admission criteria are admitted to Liberty University through the College of General Studies. Students will take General Education courses, as well as introductory courses in their major during the first two years. The College staff manages academic testing and advising, General Education, the Bruckner Learning Center, the Career Center, the Interdisciplinary Studies, General Studies and, the Multidisciplinary Studies majors, and the Liberty University Honors Program.

ORIENTATION - RESIDENT

Prior to beginning the freshman year, all first-time college students are required to attend New Student Orientation and complete FRSM 101, Freshman Seminar. These sessions are designed to give an overview of policies that govern life at Liberty. During orientation students are introduced to University Services. Emphasis is placed on services that will assist students in adjustment to university life: academically, socially, and spiritually.

ACADEMIC ADVISING - RESIDENT

Students receive personalized, individual advising through the cooperative effort of departments within Liberty University. Advisors are assigned to work closely with students in scheduling courses, fulfilling requirements for their intended majors, and providing guidance for career direction. In addition, upperclassmen in all colleges may seek advising in the College of General Studies when their questions touch on university-wide issues.

Students in the College of General Studies are encouraged at entry to follow the requirements of degree programs as outlined in this catalog. All students, with the exception of those pursuing the RN to BSN programs, are required to meet the General Education requirements. The Foundational Studies component of the General Education requirements must be successfully completed prior to declaring a major.

ADVISORS

Each student will be assigned an Academic Advisor upon acceptance to the University. The advisors will guide students in course selection. All questions concerning academic issues should be directed to the advisors. Students are encouraged to contact their advisor for help with any school-related problems they may encounter during the academic year.

ALPHA LAMBDA DELTA HONOR SOCIETY

The purpose of the Society is to encourage superior academic achievement among students in their first year in institutions of higher education, to promote intelligent living and a continued high standard of learning and to assist men and women in recognizing and developing meaningful goals for their roles in society.

MEMBERSHIP

1. After one year of full-time load, student must have a 3.5 GPA or better.
2. Student must be duly initiated, i.e., must be at initiation, no later than sophomore year.
3. Student must have at least one year of active membership.

GENERAL EDUCATION

In 1990, the faculty of Liberty University adopted a General Education program required of all baccalaureate degree students. The College of General Studies is responsible for coordinating the various facets of this program. The goal is to ensure that all undergraduate students receive breadth of learning, as well as fulfilling the specific requirements of their individual college/school and major fields of study.

Three majors are offered through the College of General Studies – General Studies, Interdisciplinary Studies, and Multidisciplinary Studies. The General Studies major is also offered as an Associate of Arts degree.

Programs of Study

GENERAL STUDIES MAJOR (B.S.)

PURPOSE

The Bachelor of General Studies major is designed for those students who desire a degree offering the opportunity to have breadth; thus, enabling students to use both intercollege and interdepartmental combinations of courses that will provide a broad pattern of educational experience.

LEARNING OUTCOMES

In support of the institutional mission and aims, the General Studies Program seeks to:

1. demonstrate university level competencies in writing, speaking, reading, appreciation of the arts, analytical reasoning, computer literacy, and library research;
Requirements for this degree are:

1. demonstrate acquisition of core competencies in at least two content areas;
2. assess the moral dimensions and ethical implications in at least two disciplines;
3. generate a paper and/or project which integrates knowledge across the disciplines; and
4. evidence the synthesis of academic knowledge and Christian values in order that there might be a maturing of spiritual, intellectual, social, and physical behavior.

Requirements for this degree are:

1. fulfill institutional General Education Requirements;
2. complete a 45 hour major which must be drawn from at least two, but not more than three, academic disciplines with no more than 30 hours and no less than 15 from any one discipline. The courses may be in any field offered by the University;
3. complete 15 hours of electives in any disciplines, including areas that are covered in the major. Since the program crosses disciplines, 6 of the 15 hours in the B.S. must include 2 integrative courses;
4. complete at least 30 hours at the 300-400 level;
5. complete 50 percent of each specialization at Liberty;
6. complete 30 hours following admission to the program; and
7. students who break enrollment must renegotiate the proposal.

Students seeking admittance into the program must meet with the Dean of the College of General Studies who will assist the student in developing a course and program plan to meet the requirements of the degree.

Students interested should meet with the Dean as early as possible in their undergraduate program and prior to commencing the junior year. To qualify for the program, a student must have a minimum grade point average of 3.0.

Those interested in the Interdisciplinary Studies Program should meet with the Dean of the College of General Studies as early as possible in the undergraduate program and prior to commencing the junior year. To qualify for the program, a student must have a minimum grade point average of 3.0.

To gain admission, the student must complete the application process. Proposed specializations must be approved by the respective departmental chairmen. Final approval for admission to the program is granted by the dean of the College of General Studies.

The Interdisciplinary Proposal and Status Sheet are used to determine compliance for degree requirements, and may not be changed without the approval of the Dean and the respective department chairmen.

**MULTIDISCIPLINARY STUDIES MAJOR (DISTANCE LEARNING PROGRAM)**

**PURPOSE**

The Bachelor of Science in Multidisciplinary Studies degree program is designed for the adult learner with a multidisciplinary history attained through academic and/or work experience. Academic instruction is structured within a Christian worldview.

**LEARNING OUTCOMES**

In support of the institutional mission and aims, the Multidisciplinary Studies degree program seeks to enable students to:

1. demonstrate university-level competencies in writing, public speaking, reading comprehension, appreciation of the arts, analytical reasoning, computer literacy, and educational research;
2. demonstrate acquisition of core competencies in each chosen area of concentration; and

2. demonstrate acquisition of core competencies in two content areas;
3. assess the moral dimensions and ethical implications in at least two disciplines;
4. demonstrate the integration of knowledge; and
5. evidence the synthesis of academic knowledge and Christian values in order that there might be a maturing of spiritual, intellectual, social, and physical behavior.

The requirements are as follows:

1. minimum GPA of 3.0;
2. fulfill institutional General Education requirements;
3. complete two specializations of at least 20 hours. One concentration must be composed of courses from a single major area, while the second may combine related courses from different departments;
4. complete 20 hours of directed electives;
5. complete at least 30 hours at the 300-400 level;
6. complete 50 percent of each specialization at Liberty; and
7. students who break enrollment must renegotiate the proposal.

The Interdisciplinary Proposal and Status Sheet are used to determine compliance for degree requirements, and may not be changed without the approval of the Dean and the respective department chairmen.
3. assess moral dimensions and ethical implications in each chosen area of concentration.

APPLICATION PROCESS
1. Complete the Application for Multidisciplinary Studies major.
2. Complete the Proposed Concentrations and Rationale form.
3. Review of the application/proposed concentration is made by a Transfer Evaluator or Graduation Coordinator in the Registrar’s Office. Students who have not completed enough hours in a specific area to develop a concentration will be sent a letter encouraging them to pursue a specific program area.
4. Approval is granted by the Dean of the College of General Studies.
5. Students may not declare a Multidisciplinary Studies major during their final semester of coursework.
6. Students who break enrollment must renegotiate the proposal.
This program is not available for those pursuing teacher licensure.
Pre-approved Concentrations for the Multidisciplinary Studies major:

**BUSINESS** (courses available through DLP)
- ACCT 211
- ECNC 213
- BUSI 301
- BUSI 310
- BUSI 330

**PSYCHOLOGY** (courses available through DLP)
- PSYC 210
- PSYC 341
- PSYC 371
- PSYC 430
- PSYC 321, 331, or 355

**RELIGION** (courses available through DLP)
- BIBL 350 (required)
- BIBL 424 (recommended)
- BIBL 450 (recommended)
- PHIL 240 (recommended)
- THEO 250 (recommended)

**BIOLOGY**
- BIOL 207
- BIOL 208
- BIOL Upper Level Electives (8)

**COMPUTER SCIENCE**
- CSCI 112
- CSCI 211
- CSCI Upper Level Electives (9)

**ENGLISH**
- ENGL 2 (Literature Survey)
- ENGL 350 or 351 or 352
- ENGL (genre, author, period)
- ENGL 333 or linguistics, philosophy or history of English language

ENGL Upper Level Elective (3) May not use ENGL methods courses

**FAMILY/CONSUMER SCIENCE**
- FACS 205
- FACS 330
- FACS 350
Choose two: FACS 310, 315, 450, 497

**FRENCH**
- FREN 202
- FREN 301
- FREN 304
- FREN 321
- FREN 495

**HEALTH/PE**
- HLTH 205
- HLTH 216
- HLTH 350
- HLTH 402
- PHED 224
- PHED 313
- PHED 352

**HISTORY**
- GEOG 200
- HIUS 312
- HIUS 310 or 330
- HITW 371, 372, 441, or 450
- GEOG Upper Level Elective (3) or HIUS 352 or HIUS 430

**SPANISH**
- SPAN 202
- SPAN 301
- SPAN 304
- SPAN 321
- SPAN 495

Other concentrations may be developed in any field offered by the University. Credit may be awarded based on the American Council on Education (ACE Guide to Educational Experience in the Armed Services). The major must be drawn from either 2 or 3 academic disciplines with 15-30 hours in each discipline, with the majority of the coursework for each concentration having the same course prefix.

**Programs of Study**
**General Studies Major (A.A.)**
The Associate of Arts degree in General Studies is designed as an intermediate, close-range goal for the adult learner and may act as a bridge to a Bachelor of Science degree.

**General Education Requirements for an Associate of Arts degree**
- General Education 42
- General Electives 18
- Total hours required 60
A minimum of 15 hours must be taken through Liberty University.
The Career Center

The Career Center provides services that assist students in fulfilling one of their main objectives for acquiring a degree – obtaining professionally satisfying employment upon graduation. Services are also available to alumni seeking a change in employment or career path.

CAREER SERVICES
- Informative Website: www.liberty.edu/career
- Career Assessment Tests
- Local and Region Career Fairs
- “Career Finder,” On-line Job List
- Career Workshops
- Career Resource Library
- Resume and Cover Letter Critiques
- Job Search and Research
- Mock Interviews
- Graduate School Research
- Experiential Learning Programs
- Internships
- Externships

Several programs are available to assist students in determining career goals and implementing appropriate educational plans. Through an informative website, on-line job listings, a career resource library, and a computerized interest assessment, students are encouraged to explore various occupational fields, develop job-hunting skills, and research graduate education programs. Local employers conduct training workshops on topics such as resume writing, interviewing techniques, and job search strategies. Further networking opportunities are provided through Career Fairs and on-campus interviewing. Students are also encouraged to participate in experiential education programs such as externships and internships, which provide practical work experience and complements their formal education.

For more information on any of the stated topics, please visit the Career Center website at www.liberty.edu/career.

Bruckner Learning Center

The Bruckner Learning Center provides a wide range of programs to enhance the academic success of Liberty University students. Incoming freshmen will find particularly helpful CLST 101, a one credit hour course, College Learning Strategies. Other classes are offered for intensive study skills preparation, college reading and individualized lab work in study techniques. During the semester in which students are placed on Academic Warning/Probation, they will be required to complete a CLST course to assist them in their academic progress. In such instances, a grade of C or better must be earned, or the course must be retaken in the subsequent semester. The course may not be dropped without permission from the Director of the Bruckner Learning Center. In addition, free Study Skills Seminars are provided each fall and spring for the entire student body. Topics include: A Dozen Tips for College Success, Time Management, Reading Speed and Comprehension, Test-Taking Strategies, Memory Improvement, Listening and Note-taking Techniques, and Good Nutrition.

CENTER FOR PROFESSIONAL AND CONTINUING EDUCATION

The Liberty University Center for Professional and Continuing Education offers professional development and personal enrichment courses to meet community and individual needs. The Professional and Continuing Education component consists of instructional services, consultation, technical assistance, and community education interests. These opportunities are available in various venues: conferences, workshops, classes, etc. The principal unit awarded for participation in these non-degree credit activities is the Continuing Education Unit (CEU).

TUTORING/TESTING CENTER

Free peer tutoring is offered during the fall and spring semesters in over 25 areas for resident students desiring assistance in individual academic subjects. Make-up testing is also provided at the site at the direction of individual professors. Other forms of testing available include: CLEP, ICE (Institutional Challenge Exam), and DLP (LU serves as test proctor for DLP students living within a 50-mile radius of the campus).

OFFICE OF DISABILITY ACADEMIC SUPPORT

Academic support services are provided for students with documented disabilities. A student who has a disability may be assigned to a Bruckner Learning Center faculty advisor who has had training in accommodation of disabled students. That faculty member advises the student concerning his/her academic load and acts as a liaison between instructors and the individual regarding classroom accommodations. With the student’s permission, each instructor is provided information regarding the student’s specific disability, and suggestions for appropriate accommodations are made, as needed and desired. The Hands of Liberty Deaf Department provides supportive services for hearing-impaired students. These supportive services include: interpreters in classrooms and all campus-related activities, direction and counseling, limited tutoring, and facilitated communication with official agencies/offices on and off campus, etc.
School of Business and Government

Bruce K. Bell, B.A., M.A., Ph.D.
Dean, School of Business and Government
Professor of Business

John George, B.S., M.A., M.B.A., Ph.D.
Associate Dean
Professor of Business
Coordinator, M.B.A. Program

PURPOSE
To educate our Business and Government students with the values, knowledge, and skills they need in the development of the whole person to enable them to impact their world.

Inherent in this mission are the following fundamental imperatives:
1. that all teaching be given within a distinctively Christian worldview;
2. that the Word of God be honored as the final authority for life and practice;
3. that justice and ethics be exalted within a context of limited government and a free market system in a global economy;
4. that all of life’s tasks are sacred and are to be done as unto the Lord;
5. that the education process be a collaboration with faculty and staff, helping to transform students into self-sufficient, lifelong learners; and
6. that courses of instruction be designed and delivered to provide our graduates with a competitive advantage as they pursue their chosen careers.

Business
Larry L. Lilley, A.A., B.G.S., M.S., D.B.A.
Chair, Department of Management
Professor of Business

Robert N. Mateer, B.A., M.B.A.
Chair, Department of Economics and Finance
Professor of Business
Director of Center for Business and Government

Gene Sullivan, B.S., M.S., M.R.E., C.P.A.
Chair, Department of Accounting
Associate Professor of Accounting

Nancy Torrence, B.A., M.B.A.
Coordinator of Marketing
Associate Professor of Business

FACULTY
Professor
Borek, Jr., J., Lai, T., Satterlee, Shelton

Associate Professor
Garcia, Gilmore, P., Rencher, Jr.
Assistant Professor
Gilmore, J., King, F., Young, P.

BUSINESS INTERNSHIP PROGRAM
Integration of theory and practice is the purpose of the Business Internship Program at Liberty. Hands-on learning, in addition to classroom learning, gives the student a perspective that most will not have upon graduation. The internship experience provides a basis for career decisions, as well as experience that will assist the student in securing employment.

Juniors and Seniors who wish to be considered for the internship program should contact the Business Internship Director to discuss qualifications for and the methods of obtaining internships.

SIGMA BETA DELTA HONOR SOCIETY
Sigma Beta Delta is an honor society for students of business, management, or administration. The principles of the Society include wisdom, honor, and the pursuit of meaningful aspirations. The Society recognizes these three qualities as being important for success in the academic realm as well as providing guidelines which will lead to a fulfilling personal and professional life and a life distinguished by honorable service to humankind.

Membership is open to all accounting and business majors who rank in the upper 20 percent of the class.

TEACHER LICENSURE
Teacher preparation and endorsement in Business is available through the Department of Business. Those wishing to pursue a teacher-related program should seek information from the Teacher Licensure Office in the School of Education.

Career Opportunities

| Accounting |
| Auditor | International Banking Office |
| Bank Officer | Managerial Accounting |
| Budget Analyst | Certified Public Accountant |
| Controller | Tax Accountant |
| Cost Accounting | Treasurer |
| Credit Manager | Government Accountant |
| Internal Auditor |
| Internal Revenue Service Agent |

| Economics (usually requires graduate degree) |
| Bank Economist | Economics Planner |
| Corporate Economist | Educator |
| Consulting Economist | Government Economist |

| Finance |
| Appraiser/Assessor | Loan Officer |
| Credit Manager | Management Consultant |
| Financial Analyst | Real Estate Agent/Broker |
| Insurance Adjuster | Securities Analyst |
| Insurance Agent/Broker | Securities Broker |
| Internal Revenue Agent | Treasurer |
| Investment Banker | Trust Officer |

| Management |
| Branch Manager | Merchandising Manager |
| City Manager | Personnel Manager |
| Data Processing Manager | President |
| Department Manager | Retail Manager |
| Management Consultant | Vice President |

| Marketing |
| Account Executive | Market Research Analyst |
| Advertising Executive | Merchandise Manager |
| Branch Sales Manager | Product/Brand Manager |
| Buyer | Purchasing Agent |
LEARNING OUTCOMES
ACCOUNTING
Students will:
1. develop students with competencies in financial, managerial, governmental and not for profit accounting, auditing and taxation;
2. develop students with the ability to use critical thinking skills to integrate generally accepted accounting principles in evaluating, synthesizing, and analyzing complex accounting problems and theoretically acceptable alternatives;
3. develop students who are proficient in communication and computer application skills necessary to evaluate, synthesize, and analyze complex accounting problems and to present accounting information; and
4. develop students with the ability of accounting students to identify, evaluate, and appropriately deal with ethical dilemmas from a sound moral and biblical perspective.

Program of Study

Accounting Major (B.S.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tr>
<td>ACCT 211</td>
<td>Principles of Accounting I</td>
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<tr>
<td>ACCT 212</td>
<td>Principles of Accounting II</td>
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</tr>
<tr>
<td>ACCT 301</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 302</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Cost Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 312</td>
<td>Cost Accounting II</td>
<td>3</td>
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<tr>
<td>ACCT 401</td>
<td>Taxation I</td>
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</tr>
<tr>
<td>ACCT 402</td>
<td>Advanced Accounting I</td>
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<tr>
<td>ACCT 403</td>
<td>Advanced Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 404</td>
<td>Auditing</td>
<td>3</td>
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<tr>
<td>ACCT 412</td>
<td>Taxation II</td>
<td>3</td>
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<tr>
<td>BUSI 300</td>
<td>Business Communications</td>
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</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
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<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Marketing</td>
<td>3</td>
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<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
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<tr>
<td>ECNC 214</td>
<td>Principles of Economics II</td>
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</tr>
</tbody>
</table>

Suggested Course Sequence - B.S. Accounting

First Year - First Semester 15 hours
- ENGL 101 Grammar and Composition 3
- HUMN 101/LANG Old Testament Survey 3
- BIBL 105 Old Testament Survey 3
- BIBL 110 Old Testament Life and Literature 3
- CMIS 201 Intermediate Microcomputer Applications 3
- CHMN 101 Evangelism and Christian Life 2
- GNED 101 Contemporary Issues I 1

First Year - Second Semester 15 hours
- ENGL 102 Composition and Literature 3
- MATH 125/126/131 3
- GOVT 200 Constitutional Government and Free Enterprise 3
- BIBL 110 New Testament Survey 3
- GNED 102 Contemporary Issues II 1
- Elective 2

Second Year - First Semester 16 hours
- ACCT 211 Principles of Accounting I 4
- ECNC 213 Principles of Economics I 3
- MATH 201 Introduction to Probability and Statistics 3
- THEO 201 Theology Survey I 3
- COMS 101 Speech Communication 3
- CSER

Second Year - Second Semester 16 hours
- ACCT 212 Principles of Accounting II 4
- ECNC 214 Principles of Economics II 3
- ENGL 2 3
- HISTORY 3
- THEO 202 Theology Survey II 3
- CSER

Third Year - First Semester 16 hours
- ACCT 301 Intermediate Accounting I 3
- ACCT 311 Cost Accounting I 3
- BUSI 300 Business Communications 3
- BUSI 320 Corporate Finance 3
- NAT SCI LAB 1
- CSER

Third Year - Second Semester 15 hours
- ACCT 302 Intermediate Accounting II 3
- ACCT 312 Cost Accounting II 3
- BUSI 310 Principles of Management 3
- BUSI 330 Marketing 3
- PHIL 201 Philosophy and Contemporary Ideas 3
- CSER

Fourth Year - First Semester 14 hours
- ACCT 401 Taxation I 3
- ACCT 402 Advanced Accounting I 3
- ACCT 404 Auditing 3
- CRST 290 History of Life 2
- Elective 3
- CSER

Fourth Year - Second Semester 13 hours
- ACCT 403 Advanced Accounting II 3
- ACCT 412 Taxation II 3
- BUSI 301 Business Law 3
- BUSI 400 Strategic Planning/Business Policy 3
- Elective 1

LEARNING OUTCOMES
BUSINESS

Students will:
1. demonstrate knowledge of the foundational areas necessary to all professional business people, e.g., accounting, communications, computers, law, and statistics;
2. demonstrate understanding of the major functional areas of all businesses, e.g., management, marketing, finance, operations;
3. demonstrate competency in one or more of the business program’s areas of specialization;
4. demonstrate the ability to solve complex business opportunities and problems by analysis synthesis and evaluation utilizing the decision-making methods taught in the program; and
5. obtain career type employment in a business or organization or enter graduate or professional schools after graduation.

LEARNING OUTCOMES

ECONOMICS
Students will:
1. students will have a Biblical world-view of economics and free markets;
2. have an understanding of both microeconomics and macroeconomics;
3. demonstrate knowledge in the areas of economic theory, markets, investments, forecasting, government intervention in economies, and international trade; and
4. demonstrate the ability through analysis, synthesis, and evaluation to integrate the above for appropriate application.

LEARNING OUTCOMES

FINANCE
Students will:
1. understand the fundamentals of financial institutions, financial instruments, and financial management;
2. demonstrate the application of various financial analytical and decision-making methods utilized by financial managers;
3. be prepared for careers in the various areas of finance, such as banking, investments, real estate, insurance, and organizational financial management; and
4. be able to integrate the above skills for appropriate application through analysis, synthesis and evaluation.

LEARNING OUTCOMES

MANAGEMENT
Students will:
1. demonstrate managerial competence in moral-ethical decision making and adopt a lifestyle of moral-ethical excellence (Ethical Maturity);
2. demonstrate ability to qualitative and quantitative planning, organizing, critical thinking, and problem solving (Critical Thinking);
3. demonstrate understanding of the servant-leadership model, its Scriptural foundation, and its application in a team environment (Servant Leadership);
4. demonstrate awareness of self as both follower and leader and the ability to improve organizational effectiveness through understanding and motivating people’s behavior (Team Expertise);
5. demonstrate competency in managerial and administrative application of the socio-technical model, balancing efficiency and effectiveness while accommodating both people and task (Socio-Technical Expertise); and
6. demonstrate effective communication skills in oral and written work incorporating information technologies (Communications Expertise).

LEARNING OUTCOMES

MARKETING
Students will:
1. indicate understanding and application of a Christian world-view of the role of marketing in a free enterprise and market economy;
2. demonstrate an in-depth knowledge of marketing as the revenue-raising and customer-satisfying function of all organizations; and
3. demonstrate marketing management decision making competencies in utilizing the methods of marketing in analyzing and synthesizing information.

Programs of Study

Business Major (B.S.) - Economics Specialization
ACCT 211 Principles of Accounting I 4
ACCT 212 Principles of Accounting II 4
BUSI 300 Business Communications 3
BUSI 301 Business Law 3
BUSI 310 Principles of Management 3
BUSI 320 Corporate Finance 3
BUSI 321 Money and Banking 3
BUSI 330 Marketing 3
BUSI 400 Strategic Planning/Business Policy 3
BUSI 405 Business and Economic Forecasting 3
BUSI 434 International Business 3
BUSI 472 Organizational Ethics 3
ECNC 214 Principles of Economics II 3
GOVT 302 Modern Political and Economic Ideas 3
GOVT 350 Political Economy and Public Policy 47

Business Major (B.S.) - Finance Specialization
ACCT 211 Principles of Accounting I 4
ACCT 212 Principles of Accounting II 4
BUSI 300 Business Communications 3
BUSI 301 Business Law 3
BUSI 310 Principles of Management 3
BUSI 320 Corporate Finance 3
BUSI 321 Money and Banking 3
BUSI 322 Managerial Accounting 3
BUSI 330 Marketing 3
BUSI 400 Strategic Planning/Business Policy 3
BUSI 405 Business and Economic Forecasting 3
BUSI 422 Real Estate

or

BUSI 422 Real Estate
BUSI 420  Investments  3
BUSI 434  International Business  3
BUSI 472  Organizational Ethics  3
ECNC 214  Principles of Economics II  3

Business Major (B.S.) -
Management Specialization
ACCT 211  Principles of Accounting I  4
ACCT 212  Principles of Accounting II  4
BUSI 300  Business Communications  3
BUSI 301  Business Law  3
BUSI 310  Principles of Management  3
BUSI 320  Corporate Finance  3
BUSI 330  Marketing  3
BUSI 340  Organizational Behavior I  3
BUSI 342  Human Resources Management  3
or
BUSI 440  Compensation Administration  3
BUSI 400  Strategic Planning/Business Policy  3
BUSI 411  Operations Management  3
BUSI 434  International Business  3
BUSI 441  Organizational Behavior II  3
BUSI 472  Organizational Ethics  3
ECNC 214  Principles of Economics II  3

Specific Courses in Major
BUSI 421  3
BUSI 435  3

Suggested Course Sequence - B.S. Business
First Year - First Semester  15 hours
ENGL 101  Grammar and Composition  3
HUMN 101/LANG  3
BIBL 105  Old Testament Survey  3
or
BIBL 110  New Testament Survey  3
or
BIBL 110  Old Testament Life and Literature  3
CMIS 201  Intermediate Microcomputer Applications  3
CHMN 101  Evangelism and Christian Life  2
GNED 101  Contemporary Issues I  1

First Year - Second Semester  16 hours
ENGL 102  Composition and Literature  3
MATH 125/126/131  3
COMS 101  Speech Communication  3
BIBL 210  New Testament Life and Literature  3
or
GOVT 200  Constitutional Government and Free Enterprise  3
GNED 102  Contemporary Issues II  1

Second Year - First Semester  16 hours
ACCT 211  Principles of Accounting I  4
ECNC 213  Principles of Economics I  3
ENGL 2  3
MATH 201  Introduction to Probability and Statistics  3
THEO 201  Theology Survey I  3
CSER

Second Year - Second Semester  14 hours
ACCT 212  Principles of Accounting II  4
ECNC 214  Principles of Economics II  3
THEO 202  Theology Survey II  3
NAT SCI  3
LAB  1
CSER

Third Year - First Semester  15 hours
BUSI 300  Business Communications  3
BUSI 301  Business Law  3
BUSI 310  Principles of Management  3
PHIL 201  Philosophy and Contemporary Ideas  3
Elective  3
CSER

Third Year - Second Semester  14 hours
BUSI 320  Corporate Finance  3
BUSI 330  Marketing  3

Teacher Licensure Requirements
Endorsement: Business
General Education
MATH 121  3
PSYC 210  3

Professional Education
EDUC 125/126  1+1
EDUC 221  2
SPECIALIZATION 3
HISTORY 3
CRST 290 History of Life 2
CSER

Fourth Year - First Semester 15 hours
BUSI 434 International Business 3
SPECIALIZATION 6
Electives 6
CSER

Fourth Year - Second Semester 15 hours
BUSI 400 Strategic Planning/Business Policy 3
BUSI 472 Organizational Ethics 3
SPECIALIZATION 3
Electives 6
CSER

Programs of Study
Business Major (B.S.) - Accounting Specialization
ACCT 211 Principles of Accounting I 4
ACCT 212 Principles of Accounting II* 4
ACCT 301 Intermediate Accounting I* 3
ACCT 302 Intermediate Accounting II* 3
ACCT 401 Taxation I* 3
BUSI 102 Introduction to Computer-based Systems** 3
BUSI 301 Business Law 3
BUSI 310 Principles of Management 3
BUSI 320 Corporate Finance 3
BUSI 321 Managerial Accounting* 3
ECNC 213 Principles of Economics I 3
ECNC 214 Principles of Economics II 3
MATH 201 Introduction to Probability and Statistics* 3
BUSI Electives 9

Business Major (B.S.) - Finance Specialization
ACCT 211 Principles of Accounting I 4
ACCT 212 Principles of Accounting II* 4
BUSI 102 Introduction to Computer-based Systems** 3
BUSI 223 Personal Finance 3
BUSI 301 Business Law 3
BUSI 310 Principles of Management 3
BUSI 320 Corporate Finance 3
BUSI 321 Money and Banking 3
BUSI 322 Managerial Accounting 3
BUSI 330 Marketing* 3
BUSI 420 Investments 3
ECNC 213 Principles of Economics I 3
ECNC 214 Principles of Economics II 3
MATH 201 Introduction to Probability and Statistics* 3
BUSI Electives 9

Business Major (B.S.) - Marketing Specialization
ACCT 211 Principles of Accounting I 4
ACCT 212 Principles of Accounting II* 4
BUSI 102 Introduction to Computer-based Systems** 3
BUSI 301 Business Law 3
BUSI 310 Principles of Management 3
BUSI 320 Corporate Finance 3
BUSI 321 Money and Banking 3
BUSI 330 Marketing* 3
BUSI 331 Marketing Research 3
BUSI 430 Promotion Strategy 3
BUSI 432 Retail Management 3
ECNC 213 Principles of Economics I 3
ECNC 214 Principles of Economics II 3
MATH 201 Introduction to Probability and Statistics* 3
BUSI Electives 9

* Prerequisite required
** Recommended course (not required) for residential study
Minors
Accounting Minor
ACCT 211 Principles of Accounting I 4
ACCT 212 Principles of Accounting II 4
ACCT 301 Intermediate Accounting I 3
ACCT 311 Cost Accounting 3
ACCT 401 Taxation 3
17

Business Minor
ACCT 211 Principles of Accounting I 4
BUSI 301 Business Law 3
BUSI 310 Principles of Management 3
BUSI 330 Marketing 3
BUSI Elective 3
16

Government
Kevin L. Clauson, B.A., B.S., M.A., J.D.
Chair, Department of Government
Professor of Government
Pre-Law Advisor

FACULTY
Professor
Samson
Associate Professor
O'Reilly, Witham
Assistant Professor
Tucker

PURPOSE
The Government major offers specializations in Administration of Justice, Politics and Policy, and Pre-Law. The curriculum is designed to give students a strong foundation in the study of government, politics, law, public economics, public administration, and public policy. The curriculum is also action-oriented, as described in the Internship program below.

WASHINGTON INTERNSHIPS
The centerpiece of the Government program is the Washington internship. Students spend a semester in the nation’s capitol, working in the executive branch, Congress or leading political organizations. Past placements have included the White House, the U.S. Department of Education (Office of the Secretary), the Justice Department and many others. The internship program offers students the opportunity to engage in political activism, which will aid in the job search after graduation. Applications for the internship are welcome from all majors. Internships are also available in state and local governments and criminal justice agencies. Juniors and Seniors who meet the GPA requirements will be considered by the Government Internship Director.

Career Opportunities
Administration of (Criminal) Justice
Criminologist Fraud Investigator
Customs Service Inspector Insurance Investigator
Customs Special Agent Police Officer
Detective Sheriff (County)
Federal Agent (various: State Police

CIA, DEA, FBI, Marshals, Secret Service, etc) Parole/Probation Officer
Government (general)
Chamber of Commerce Political Consultant
Manager Political Scientist
City Manager Politician
Diplomat Public Administrator
Foreign Service Office Urban Planner
Legislative Analyst

Pre-Law
FBI Agent Politician
Judge Public Administrator

LEARNING OUTCOMES
GOVERNMENT
Students will:
1. demonstrate a competence in a Christian worldview as the foundation for all endeavors of civil government;
2. demonstrate a competence in a philosophy of limited Constitutional government, including an interpretivist view of the American Constitution;
3. demonstrate a competence in a philosophy of free market processes in society (as opposed to “excessive political intervention”);
4. demonstrate a competence in a “non-revisionist” history of the “founding era” the constitutional era, and the early period of the U.S.;
5. demonstrate a competence in the intellectual/philosophical forces which have brought America to the present; and
6. demonstrate competency in information technology and its application to decision-making.

LEARNING OUTCOMES
POLITICS AND POLICY
Students will:
1. demonstrate a readiness for employment or graduate school in public administration, politics, or public policy;
2. demonstrate basic competence in all areas of government; and
3. demonstrate preparation for graduate school in Political Science/Government, Public Policy, or Public Administration.

LEARNING OUTCOMES
PRE-LAW
Students will:
1. demonstrate preparation for the study of law and legal profession careers; and
2. demonstrate basic competence in all areas of government.

LEARNING OUTCOMES
ADMINISTRATION OF JUSTICE
Students will:
1. demonstrate preparation for law enforcement careers, including administrative positions; and
2. develop a broad foundation in government.
### Programs of Study

#### Government Major (B.S.) - Politics and Policy Specialization

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
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<tr>
<td>GOVT 301</td>
<td>Ancient Political and Economic Ideas</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 302</td>
<td>Modern Political and Economic Ideas</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 320</td>
<td>American Executive Processes/Institution</td>
<td>3</td>
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<tr>
<td>GOVT 322</td>
<td>American Legislative System</td>
<td>3</td>
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<tr>
<td>GOVT 330</td>
<td>Introduction to Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 340</td>
<td>International Relations</td>
<td>3</td>
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<tr>
<td>GOVT 345</td>
<td>Jurisprudence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 349</td>
<td>Political Decision Theory</td>
<td>3</td>
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<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
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<tr>
<td>GOVT 425</td>
<td>American Foreign Policy Formulation and Execution</td>
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GOVT Electives _9_ 45

#### Government Major (B.S.) - Pre-Law Specialization

<table>
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<tbody>
<tr>
<td>BUSI 301</td>
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<tr>
<td>COMS 335</td>
<td>Argumentation and Debate</td>
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<tr>
<td>ENGL 350</td>
<td>Advanced Expository Writing</td>
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<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
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<tr>
<td>GOVT 301</td>
<td>Ancient Political and Economic Ideas</td>
<td>3</td>
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<td>GOVT 345</td>
<td>Jurisprudence</td>
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<td>GOVT 349</td>
<td>Political Decision Theory</td>
<td>3</td>
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<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
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<tr>
<td>GOVT 425</td>
<td>American Foreign Policy Formulation and Execution</td>
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GOVT Electives _9_ 45

#### Government Major (B.S.) - Administration of Justice Specialization

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<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
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<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
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<tr>
<td>GOVT 340</td>
<td>International Relations</td>
<td>3</td>
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<td>GOVT 345</td>
<td>Jurisprudence</td>
<td>3</td>
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<tr>
<td>GOVT 349</td>
<td>Political Decision Theory</td>
<td>3</td>
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<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
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<tr>
<td>GOVT 360</td>
<td>Introduction to Public and Police Administration</td>
<td>3</td>
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<tr>
<td>GOVT 401</td>
<td>Advanced Criminal Law, Procedure and Evidence</td>
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### Suggested Course Sequence - B.S. Government

#### First Year - First Semester 15 hours

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ENGL 101</td>
<td>Grammar and Composition</td>
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<td>HUMN 101/LANG</td>
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<td>BIBL 105</td>
<td>Old Testament Survey</td>
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<tr>
<td>or BIBL 205</td>
<td>Old Testament Life and Literature</td>
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<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
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<tr>
<td>CHMN 101</td>
<td>Evangelism and Christian Life</td>
<td>2</td>
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<tr>
<td>GNED 101</td>
<td>Contemporary Issues I</td>
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#### First Year - Second Semester 16 hours

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<td>ENGL 102</td>
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<td>MATH 115 or higher</td>
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<td>COMS 101</td>
<td>Speech Communication</td>
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<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>3</td>
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<tr>
<td>or BIBL 210</td>
<td>New Testament Life and Literature</td>
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<tr>
<td>CMIS 201</td>
<td>Intermediate Microcomputer Applications</td>
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<tr>
<td>GNED 102</td>
<td>Contemporary Issues II</td>
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#### Second Year - First Semester 16 hours

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<td>HISTORY</td>
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<td>GOVT 220</td>
<td>American Government</td>
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<td>GOVT 345</td>
<td>Jurisprudence</td>
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<td>ECNC 213</td>
<td>Principles of Economics I</td>
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#### Second Year - Second Semester 14 hours

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<tr>
<td>GOVT 349</td>
<td>Political Decision Theory</td>
<td>3</td>
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<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
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<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>2</td>
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<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
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#### Third Year - First Semester 15 hours

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<tbody>
<tr>
<td>SPECIALIZATION</td>
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<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
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<tr>
<td>Electives</td>
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<td>CSER</td>
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#### Third Year - Second Semester 15 hours

<table>
<thead>
<tr>
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<tr>
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<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
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<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
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<td>Elective</td>
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<tr>
<td>CSER</td>
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<tr>
<td>Four Year - First Semester</td>
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<tr>
<td>GOVT 340 International Relations</td>
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<td>SPECIALIZATION</td>
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<td>Elective</td>
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<thead>
<tr>
<th>Four Year - Second Semester</th>
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<tbody>
<tr>
<td>GOVT 425 American Foreign Policy</td>
<td>3</td>
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<tr>
<td>Formulation and Execution</td>
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<tr>
<td>SPECIALIZATION</td>
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<td>Electives</td>
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<td>CSER</td>
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**Minor**

**Government Minor**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>GOVT 200 Constitutional Government and Free Enterprise</td>
<td>3</td>
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<tr>
<td>GOVT 220 American Government</td>
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<tr>
<td>GOVT Electives (300–400 level)</td>
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<tr>
<th>Total</th>
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</table>
School of Communications

William G. Gribbin, B.S., M.Ed., Ph.D.
Dean, School of Communications
Professor of English

PURPOSE
The School of Communications is comprised of the Departments of Communication Studies and English and Modern Languages and offers undergraduate degrees in English, English as a Second/Foreign Language, and Spanish; and Communication Studies, with specializations in Advertising/Public Relations, Broadcasting, Graphic Design, Journalism, and Speech Communication. The School strives to educate committed Christians in the art, theory, and practice of literature, language, and communication.

TEACHER LICENSURE
Teacher preparation and endorsement is available in English, Spanish, and teaching English as a second language. Add-on endorsements in journalism, speech communication, and the-atre arts are available through the School of Communications in cooperation with the Teacher Education Department. Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education.

PRE-UNIVERSITY ENGLISH LANGUAGE PROGRAM
The English program includes a number of pre-university level courses for non-native speakers of English. Students without appropriate levels of English proficiency should enroll in ESOL 050 through 090. These courses do not count in a student’s GPA, but do count as elective credit. Enrollment is determined by placement testing and by teacher recommendation.

Communication Studies
Cecil V. Kramer, Jr., B.S., M.A., M. Div., D. Min.
Associate Professor of Communication Studies
Chair, Department of Communication Studies

FACULTY
Professor
Sprague, Troxel, Windsor
Associate Professor
Allison, Beavers, Lyster, O’Donnell
Assistant Professor
Baker, Huff, Mullen, Oughton, Pickering, Smith
Instructor
Davis, Hall, M., Whalen

PURPOSE
The purpose of the Department of Communication Studies is to provide students with a theoretical understanding of various communication processes, and the ability to make practical application of knowledge in a multiplicity of professional and personal contexts.

LEARNING OUTCOMES
COMMUNICATION STUDIES:
1. Students will develop an understanding of theory and processes of communication.
SPEECH COMMUNICATION

Students will develop the ability to:
1. prepare and present effective messages;
2. evaluate communication critically; and
3. comprehend various theoretical perspectives of communication processes.

Career Opportunities
Communication Studies
Advertising Ministry
Business Public Relations
Education Radio
Film Sales
Journalism Television

Combined Skills (English and Communication Studies)
Acting Social Work
Corporate Communications Speech Writer
Lobbyist Tutor
Researcher

Programs of Study

Communication Studies Major (B.S.) – Advertising and Public Relations Concentration
COMS 110 Introduction to Mass Communication 3
COMS 210 Communication Perspectives 3
COMS 220 Mass Communication Writing 3
COMS 222 Desktop Publishing 3
COMS 223 Audio/Video Basics 3
COMS 234 Copy Editing 3
COMS 307 Principles of Ad & PR 3
COMS 340 Publication Design 3
COMS 360 Professional Communication 3
COMS 399 Communication Practicum (3 @ 1 hour each) 3
COMS 489 Communication Campaigns 3
COMS 499 Internship 3

Advertising:
COMS 346 Advertising Copywriting & Design 3
COMS 356 Direct Marketing Communication 3

or

Public Relations:
COMS 357 Public Relations Writing 3
COMS 367 Public Relations Strategies 3

Communication Studies Major (B.S.) – Broadcasting Concentration
COMS 110 Introduction to Mass Communication 3
COMS 210 Communication Perspectives 3
COMS 220 Mass Communication Writing 3
COMS 222 Desktop Publishing 3
COMS 223 Audio/Video Basics 3
COMS 360 Professional Communication 3
COMS 399 Communication Practicum (3 @ 1 hour each) 3
COMS 484 Communication Law and Ethics 3

COMS 488 Survey of Media Business Practices 3
COMS 499 Internship 3

Video:
COMS 323 Script Writing 3
COMS 333 Video Production 3
COMS 473 TV News Production 3
COMS 483 Advanced TV 3

or

Audio:
COMS 324 Announcing 3
COMS 334 Audio Production 3
COMS 454 Radio News 3
COMS 474 Advanced Audio 3

Communication Studies Major (B.S.) – Graphic Design Concentration
ARTS 110 Drawing I 3
COMS 110 Introduction to Mass Communication 3
COMS 210 Communication Perspectives 3
COMS 220 Mass Communication Writing 3
COMS 222 Desktop Publishing 3
COMS 232 Digital Illustration 3
COMS 341 Graphic Design 3
COMS 351 Digital Imaging 3
COMS 360 Professional Communication 3
COMS 371 Advanced Graphic Design 3
COMS 399 Graphic Design Practicum 1
COMS 399 (Graphic Design, Champion, Selah, Ad Team, Ad/PR Agency) 1
COMS 399 Any Communications Practicum 1
COMS 472 Interactive Multimedia Design 3
COMS 492 Professional Practices in Graphic Design 3
COMS 499 Internship 3

Choose three hours from the following:
COMS 373 Editorial and Opinion 3
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<td>COMS 324</td>
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<td>COMS 473</td>
<td>TV News Production</td>
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<td>COMS 323</td>
<td>Script Writing for Visual Media</td>
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<td>COMS 454</td>
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**Communication Studies Major (B.S) – Speech Communication Concentration**

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<td>COMS 220</td>
<td>Mass Communication Writing</td>
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<td>COMS 315</td>
<td>Oral Interpretation</td>
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<td>COMS 325</td>
<td>Interpersonal Communication</td>
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<td>COMS 330</td>
<td>Small Group Communication</td>
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<td>COMS 335</td>
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<td>COMS 345</td>
<td>Persuasion</td>
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<td>COMS 355</td>
<td>Organizational Communication</td>
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<td>Professional Communication</td>
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<td>COMS 355</td>
<td>Communication Theory</td>
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<td>COMS 455</td>
<td>Rhetorical Theory</td>
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<td>COMS 475</td>
<td>Criticism of Public Address</td>
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<td>COMS 499</td>
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<th><strong>Suggested Course Sequence – B.S. Communication Studies</strong></th>
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| **First Year - First Semester**  
| ENGL 101 Grammar and Composition | 3 |
| COMS 110 Introduction to Mass Communication | 3 |
| CHMN 101 Evangelism and Christian Life | 2 |
| GOVT 200/PSYC 200/PSYC 210/SOCI 200/SOCI 201 | 3 |
| BIBL 105 Old Testament Survey | 3 |
| or BIBL 205 Old Testament Life and Literature | 3 |
| GNED 101 Contemporary Issues | 1 |
| FRSM 101 Freshman Seminar | 1 |
| **First Year - Second Semester**  
| ENGL 102 Composition and Literature | 3 |
| MATH _____ | 3 |
| COMS_____ for speech | 3 |
| BIBL 110 Old Testament Survey | 3 |
| or BIBL 210 Old Testament Life and Literature | 3 |
| ARTS 110/COMS 222/ COMS 223 | 3 |
| GNED 102 Contemporary Issues II | 1 |
| **Second Year - First Semester**  
| NAT SCI______ | 3 |
| LAB______ | 1 |
| THEO 201 Theology Survey | 3 |
| HUMN 101/LANG | 3 |
| COMS 210 Communication Perspectives | 3 |
| COMS 101 | 3 |
| CSER | 0 |
| **Second Year - Second Semester**  
| CRST 290 History of Life | 2 |
| COMS 374 Magazine Writing | 3 |
| THEO 202 Theology Survey II | 3 |
| COMS 220 Mass Communication Writing | 3 |
| COMS | 3 |
| COMS 399 if required | 1 |
| CSER | 0 |

**Third Year - First Semester**  
ENGL LIT SURVEY | 3 |
| PHIL 201 Philosophy and Contemporary Ideas | 3 |
| COMS _____ | 3 |
| COMS _____ | 3 |
| COMS 399 if required | 1 |
| CSER | 0 |

**Third Year - Second Semester**  
HISTORY______ | 3 |
| GEN ED ELEC______ | 3 |
| NAT SCI/MATH/CMIS 201 | 3 |
| COMS _____ | 3 |
| COMS | 3 |
| COMS 399 if required | 1 |
| CSER | 0 |

**Fourth Year - First Semester**  
COMS_____ speech only | 3 |
| COMS 360 | 3 |
| Elective*** | 9 |
| CSER | 0 |

**Fourth Year - Second Semester**  
COMS | 3 |
| Elective*** | 9 |
| CSER | 0 |

**Third Year - Summer**  
COMS 499 Internship | 3 |

**Fourth Year - Summer**  
CRST 290 History of Life | 2 |
HISTORY______ | 3 |
GEN ED ELEC______ | 3 |
NAT SCI/MATH/CMIS 201 | 3 |
COMS_____ | 3 |
COMS | 3 |
COMS 399 if required | 1 |
CSER | 0 |

**Fourth Year - Second Semester**  
COMS | 3 |
| Elective*** | 9 |
| CSER | 0 |

**Third Year - Summer**  
COMS 499 Internship | 3 |

**Fourth Year - Summer**  
CRST 290 History of Life | 2 |
HISTORY______ | 3 |
GEN ED ELEC______ | 3 |
NAT SCI/MATH/CMIS 201 | 3 |
COMS_____ | 3 |
COMS | 3 |
COMS 399 if required | 1 |
CSER | 0 |

**Fourth Year - Second Semester**  
COMS | 3 |
| Elective*** | 9 |
| CSER | 0 |

**Minors**

**Communications Studies Minors -**
Advertising / Public Relations Specialization
COMS 220 Mass Communication Writing | 3 |
COMS 234 Copy Editing | 3 |
COMS 307 Principles of Ad & PR | 3 |

Advertising Track
COMS 346 Advertising Copywriting & Design | 3 |
COMS 356 Direct Marketing | 3 |

or
PR Track
COMS 357 Public Relations Writing | 3 |
COMS 367 Public Relations Strategies | 15 |
### Communications Studies Minors - Speech Specialization

**COMS 210** Communication Perspectives 3

Any 4 of the following:

**COMS 315** Oral Interpretation 3  
**COMS 325** Interpersonal Communication 3  
**COMS 330** Small Group Communication 3  
**COMS 335** Argumentation 3  
**COMS 345** Persuasion 3  
**COMS 355** Organizational Communication 3  
**COMS 455** Communication Theory 3  
**COMS 465** Rhetorical Theory 3  
**COMS 475** Criticism of Public Address 3

### Communications Studies Minors - Journalism Specialization

**COMS 220** Mass Communication Writing 3  
**COMS 234** Copy Editing 3  
**COMS 354** News Writing 3  

Choose three hours from the following:  
**COMS 222** Desktop Publishing 3  
**COMS 223** Audio/Video Basics 3

Choose six hours from the following:  
**COMS 340** Newspaper Design 3  
**COMS 374** Magazine Writing 3  
**COMS 399** Communication Practicum 3  
**COMS 473** TV News Production 3  
**COMS 475** Criticism of Public Address 3  
**COMS 485** Investigative Reporting 3

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### English and Modern Languages

**Paul Muller, B.A., M.A., Ph.D.**  
Associate Professor of English and Linguistics  
Chair Department of English and Modern Languages

#### FACULTY

**Professor**  
Brinkley, E., Krommeyer, Partie, Towles, D., Woodard, Jr.

**Associate Professor**  
Brinkley, T., Foley, C., Hahnlen, Muller, Nutter, J., Rowlette, K.

**Assistant Professor**  
Adu-Gyanfi, Alban, Cooper, Curtis, Prior, Towles, C.

**Lecturer**  
Coates, Rhodes, Simpson, Tweedy

#### PURPOSE

The Department of English and Modern Languages provides instruction in the theory and practice of writing, in linguistics, modern languages, and the acquisition of languages, and in the analysis and criticism of literature, in order to prepare students for careers and for graduate study in language arts and language arts education, and for a life of growing appreciation for language and the language arts.

#### LEARNING OUTCOMES

**DEVELOPMENTAL**

1. Students will demonstrate a greater willingness to express their thoughts in writing and to perceive writing as a way of thinking.

2. Individual paragraphs will display the following: focused topic sentences, coherent supporting sentences, few, if any, “glaring errors” (as defined by the English faculty).

3. Students will recognize various points of grammar and mechanics, as measured by an objective test.

**GENERAL EDUCATION**

(WRITING AND LITERATURE)

1. Students will demonstrate competency in using a process approach to writing, including pre-writing strategies, drafting, and revising.

2. Student essays, which will utilize various modes of discourse, will be coherent and unified, with identifiable introductions and conclusions, substantive thesis statements (i.e., focused and well developed), specific topic sentences, adequate supporting detail, and competent use of grammar and mechanics.

3. Students will read an essay and identify its thesis, main supporting ideas, and means of introducing and concluding the discussion; and explain its use of various points of grammar and mechanics.

4. Students will paraphrase and quote accurately, using the MLA parenthetical format.

5. On objective tests designed by the English faculty, students will identify specific topics related to literary analysis, critical terms, periods, ideas, major authors, titles, themes and forms in Western European, British, or American literature.

6. Students will demonstrate the ability to read critically and evaluate a literary text with sensitivity to its stylistic features, its author’s world view, its appeal to its intended audience, and its importance for evangelical Christian readers.

**GENERAL EDUCATION (MODERN LANGUAGES)**

1. Students will demonstrate appropriate levels of skills in listening.

2. Students will demonstrate appropriate levels of skills in reading.

3. Students will demonstrate appropriate levels of skills in writing.

4. Students will demonstrate appropriate levels of skills in speaking.

5. Students will demonstrate appropriate levels of understanding about the culture in which the language studied was derived.

6. Students will demonstrate appropriate levels of understanding about how the Gospel might be shared in the culture in which the language studied was derived.

**ENGLISH MAJOR**

1. Students will demonstrate in-depth knowledge of two periods and one genre of Western literature.

2. Students will identify, describe, evaluate, and apply major theories of criticism.

3. Compositions will display well-developed syntactical and rhetorical features, as well as appropriate tone and conformity to conventional scholarly apparatus.

4. In critical reading and writing, students will
demonstrate a well-developed understanding of the Christian world view.

5. Students will establish academic and professional credentials appropriate to their vocational plans, whether teaching or non-teaching.

TEACHING ENGLISH AS A SECOND/FOREIGN LANGUAGE MAJOR
1. Students will demonstrate in-depth knowledge of the linguistic features of the English language.
2. Students will apply syntactic and phonological theories to the analysis of European languages such as French, Spanish, and German.
3. Students will demonstrate general knowledge of the syntax and phonology of the major languages of the world.
4. Students will demonstrate a theoretical and practical understanding of such issues as second language acquisition, teaching methods and materials in TES/FL, error analysis, and placement testing.
5. Students will demonstrate an understanding of cross-cultural and cross-linguistic problems and communications.
6. Students will demonstrate an understanding of the aspects of literature and literary analysis and of the application of literature to TES/FL.

MODERN LANGUAGE MINOR
1. Students will demonstrate appropriate levels of skill in listening, speaking, reading, and writing.
2. Students will demonstrate appropriate levels of skill in using the grammar of the language studied.
3. Students will demonstrate appropriate knowledge of the culture from which the language was derived.

SIGMA TAU DELTA HONOR SOCIETY
PURPOSE
To confer distinction for high achievement in the English language and in literature.
To provide cultural stimulation and promote interest in the English language in the community.
To foster the discipline of English in all its aspects, including creative and critical writing.
To promote good citizenship among its members.
To exhibit high standards of academic excellence.
To uphold the spiritual standards of the University.

REQUIREMENTS
Twelve hours of English; at least a B in every English course; a GPA of 3.25

Career Opportunities
English and Modern Languages
Business Professions
Civil Services Second-language instruction
Graduate school Teaching
Ministry Translation
Law Writing

Combined Skills (English and Communication Studies)
Acting Social Work
Corporate Communications Speech Writer
Lobbyist Tutor
Researcher

Program of Study
English Major (B.S. or B.A.)
ENGL Lit Survey (choose 3) 9
ENGL 350, 351, 352 or 401 3
ENGL 322, 403 or 452 3
ENGL 302, 321, 339, 340, 382, 443 or 463 3
ENGL 311, 342, 402, 422 or 432 3
ENGL 333 or 364 3
ENGL 433 Literary Criticism 3
ENGL Electives 9

Teacher Licensure Requirements
Endorsement: English (6-12)
General Education
MATH 115 or above 3
PSYC 210 3

Professional Education
EDUC 125/126 1+1
EDUC 221 2
EDUC 235/236 1+2
EDUC 360 2
EDUC 435 2
PSYC 311 3
ENGL 419/420 2+1

Student Teaching Semester
EDUC 425 3
EDUC 436 1
EDUC 458 2
EDUC 460/461 3+3

Specific Courses in Major
ENGL 322 3
ENGL 350 3
ENGL 422 or 442 3

Add-On Endorsement: Theatre Arts (15)
ENGL 322 Shakespeare 3
ENGL 422 Modern Drama 3
ENGL 442 Musical Theatre 3
or
ENGL 462 Religious Issues in Dramatic Literature 3
ENGL 497 Special Topics: Directing and Technical Theatre 3
ENGL 497 Special Topics: Dramatic Performance 3

Suggested Course Sequence - B.A. English
First Year - First Semester 15 hours
ENGL 101 Grammar and Composition 3
COMS 101 Speech Communication 3
CHMN 101 Evangelism and Christian Life 2
HUMN 101 Humanities in Western Cultures 3
BIBL 105 Old Testament Survey 3
or
BIBL 205 Old Testament Life and Literature 3
GNED 101 Contemporary Issues I 1
First Year - Second Semester 14 hours
ENGL 102 Composition and Literature 3
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<td>NAT SCI 101</td>
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<td>LAB 101</td>
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<td>BIBL 110</td>
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<td>or</td>
<td>BIBL 210 New Testament Life and Literature</td>
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<td>GNED 102</td>
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**Second Year - First Semester** 15 hours

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<td>History of Western Civilization I</td>
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<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
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**Second Year - Second Semester** 14 hours

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**Third Year - First Semester** 16 hours

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<td>ENGL 350/351/352/401</td>
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**Third Year - Second Semester** 15 hours

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**Fourth Year - First Semester** 16 hours

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**Fourth Year - Second Semester** 16 hours

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**Suggested Course Sequence - B.S. English**

**First Year - First Semester** 15 hours

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<td>CHMN 101</td>
<td>Evangelism and Christian Life</td>
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<td>BIBL 105</td>
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<tr>
<td>GNED 101</td>
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**First Year - Second Semester** 16 hours

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<td>HIEU 201</td>
<td>History of Western Civilization I</td>
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<td>BIBL 110</td>
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<td>BIBL 210 New Testament Life and Literature</td>
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**Second Year - First Semester** 16 hours

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<td>Philosophy and Contemporary Ideas</td>
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**Second Year - Second Semester** 15 hours

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**Third Year - First Semester** 16 hours

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<td>ENGL 333/354</td>
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**Fourth Year - First Semester** 15 hours

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<tr>
<td>ENGL 433</td>
<td>Literary Criticism</td>
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**Fourth Year - Second Semester** 12 hours

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<td>ENGL (300/400)</td>
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**Program of Study**

**Teaching English as a Second /Foreign Language Major (B.A.)**

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<tr>
<td>ENGL 310</td>
<td>Children’s Literature</td>
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<tr>
<td>ENGL 320</td>
<td>Adolescent Literature</td>
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<tr>
<td>ENGL 333</td>
<td>Modern Grammar</td>
<td>3</td>
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<tr>
<td>ENGL 350</td>
<td>Advanced Expository Writing</td>
<td>3</td>
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<td>ENGL 364</td>
<td>History of the English Language</td>
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<td>ENGL Electives</td>
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<td>6</td>
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<tr>
<td>FREN 304</td>
<td>Francophone Culture and Civilization</td>
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<tr>
<td>Course Code</td>
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<td>Credits</td>
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<tr>
<td>SPAN 304</td>
<td>Spanish Culture and Civilization</td>
<td>3</td>
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<tr>
<td>MLAN 213</td>
<td>Introduction to Linguistics</td>
<td>3</td>
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<tr>
<td>MLAN 305</td>
<td>Syntax and Phonology</td>
<td>3</td>
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<tr>
<td>MLAN 403</td>
<td>Second Language Acquisition</td>
<td>3</td>
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<tr>
<td>MLAN 497</td>
<td>Special Topics: Syntax and Phonology for TES/FL</td>
<td>3</td>
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<tr>
<td>SOCI 340</td>
<td>World Population: Trends and Problems</td>
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**Suggested Course Sequence – B.A. Teaching English as a Second Language**

**First Year - First Semester** 15 hours

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
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<td>ENGL 101</td>
<td>Grammar and Composition</td>
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<td>HUMN 101</td>
<td>Humanities in Western Culture</td>
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<td>COMS 101</td>
<td>Speech Communication</td>
<td>3</td>
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<tr>
<td>CHMN 101</td>
<td>Evangelism and Christian Life</td>
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<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
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<tr>
<td>or</td>
<td>BIBL 205</td>
<td></td>
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<tr>
<td></td>
<td>Old Testament Life and Literature</td>
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<td>GNED 101</td>
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**First Year - Second Semester** 14 hours

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<td>NAT SCI LAB</td>
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<td>or</td>
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<td></td>
<td>New Testament Life and Literature</td>
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<td>GNED 102</td>
<td>Contemporary Issues II</td>
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**Second Year - First Semester** 15 hours

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<td>World Literature I</td>
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<td>HIEU 201</td>
<td>History of Western Civilization</td>
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<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
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<td>LANGUAGE</td>
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<td>Elective</td>
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**Second Year - Second Semester** 14 hours

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<td></td>
<td>Adolescent Literature</td>
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<td>SOCI 340</td>
<td>World Population Trends and Problems</td>
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<td>HISTORY ____</td>
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<td>3</td>
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<tr>
<td>LANGUAGE</td>
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<td>3</td>
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<td>CRST 290</td>
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**Third Year – First Semester** 15 hours

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<td>MLAN 213</td>
<td>Introduction to Linguistics</td>
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<td>LANGUAGE</td>
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<tr>
<td>FREN 304</td>
<td>Francophone Civilizations/Cultures</td>
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<td>or</td>
<td>SPAN 304</td>
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<td></td>
<td>Latin American Civilization/Culture</td>
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**Third Year - Second Semester** 15 hours

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<td>ENGL 333</td>
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**Fourth Year - First Year** 16 hours

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**Fourth Year - Second Year** 16 hours

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**Program of Study**

**Spanish Major (B.A.)**

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<td>SPAN 301</td>
<td>Advanced Spanish Conversation and Grammar</td>
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<td>SPAN 302</td>
<td>Advanced Composition and Conversation</td>
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<td>HISW Elective</td>
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<td>MLAN 305</td>
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<td>Syntax and Phonology in European Languages</td>
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<td>MLAN 403</td>
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**Teacher Licensure Requirements**

**Endorsement: Spanish (PreK-12) or Teaching English as a Second / Foreign Language**

**General Education**

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**Professional Education**

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<td>EDUC 235/236</td>
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<td>EDUC 360</td>
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<td>EDUC 435</td>
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<td>PSYC 311</td>
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<td>MLAN 419/420</td>
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**Student Teaching Semester**

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<td>EDUC 458</td>
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<td>EDUC 459/460</td>
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### Suggested Course Sequence – B.A. Spanish

#### First Year - First Semester 15 hours
- **ENGL 101** Grammar and Composition 3
- **COMS 101** Speech Communication 3
- **CHMN 101** Evangelism and Christian Life 2
- **HUMN 101** Humanities in Western Cultures 3
- **BIBL 105** Old Testament Survey 3
  - or **BIBL 205** Old Testament Life and Literature
- **GNED 101** Contemporary Issues I 1

#### First Year - Second Semester 16 hours
- **ENGL 102** Composition and Literature 3
- **MATH** 3
- **SPAN 201** Intermediate Spanish I 3
- **HIEU 201** History of Western Civilization I 3
  - or **BIBL 110** Old Testament Survey
- **BIBL 210** Old Testament Life and Literature
- **GNED 102** Contemporary Issues II 1

#### Second Year - First Semester 16 hours
- **ENGL 221/222** World Literature I or II 3
- **NAT SCI** 3
- **NAT SCI LAB** 1
- **SPAN 202** Intermediate Spanish II 3
- **PHIL 201** Philosophy and Contemporary Ideas 3
- **HISTORY** 3
- **CSER** 0

#### Second Year - Second Semester 13 hours
- **SPAN 301** Advanced Spanish Conversation and Grammar 3
  - or **HIEU 370/380/390**
- **HITW 471/472** Elective 5
- **CRST 290** History of Life 2
- **CSER** 0

#### Third Year - First Semester 15 hours
- **THEO 201** Theology Survey I 3
- **SPAN 302** Advanced Composition and Conversation 3
- **MLAN 305** Syntax and Phonology in European Languages 3
- Electives 6
- **CSER** 0

#### Third Year - Second Semester 18 hours
- **THEO 202** Theology Survey II 3
- **MLAN 403** Second Language Acquisition 3
- **SOCI SCI** (Non-History) 3
- Elective 3
- **SUMMER SPANISH INST** or equivalent 6
- **CSER** 0

#### Fourth Year - First Semester 12 hours
- **SPAN 321/322/421** 3
- Integrative 3
- Electives 6
- **CSER** 0

### Fourth Year - Second Semester 15 hours
- **SPAN** 3
- Integrative 3
- Electives 9
- **CSER**

### Minors

**English Minor**
Choose one from each category:
- **ENGL 350, 351, 352, 401 or 433** 3
- **ENGL 333 or 364** 3
- **ENGL 302, 321, 339, 340, 382, 443 or 463** 3
- **ENGL 322, 403 or 452** 3
- **ENGL 311, 342, 402, 405, 422 or 432** 3

#### French Minor*
- **FREN 102** Elementary French II* 3
- **FREN 201** Intermediate French I 3
- **FREN 202** Intermediate French II 3
- **FREN Electives (300-400 level)** 6

#### Spanish Minor*
- **SPAN 102** Elementary Spanish II* 3
- **SPAN 201** Intermediate Spanish I 3
- **SPAN 202** Intermediate Spanish II 3
- **SPAN Electives** 6

*Those students with prior language study are encouraged to consider CLEP for lower level language credits.
School of Education

Karen Parker, B.A., M.S., Ed.D.
Dean, School of Education
Professor of Education

Rebecca Carwile, B.S., M.A., Ed.D.
Professor of Education
Associate Dean, Graduate Studies

PURPOSE
The School of Education is committed to providing the highest quality Christian education based on the principles of God’s Word. Our school, by virtue of its commitment to strengthening the mind, body and soul, educates the whole person as God created us. The school offers programs to prepare undergraduate and graduate students for careers in teaching and school administration as well as a program in the area of Sport Management.

Teacher Education Department
Kathie Johnson, B.S., M.Ed., Ed.D.
Associate Professor of Education
Chair, Department of Teacher Education

FACULTY
Professor
Donaldson, J., Pantana

Associate Professor
Fink, M., Lawrence, Soden

Assistant Professor
Boothe

Instructor
Goodwin

PURPOSE
The mission of the Teacher Licensure Program at Liberty University is to develop competent professionals with a Christian worldview for Christian, public, and private schools. Excellent teachers are an invaluable asset to the home, church, community, and nation. The Teacher Licensure Program at Liberty is designed to provide a program of study and preservice experiences that will foster teaching excellence and stimulate improvements in teaching practices in Christian, public, and private schools. The program is designed for teacher candidates who are preparing to teach kindergarten, elementary, and middle school, as well as high school students. Those wishing to pursue careers in middle school, or high school teaching may do so in the following areas: biology, business, computer science, English, history/social sciences, mathematics, and work and family studies. Comprehensive licensure may be completed in the following areas: music (vocal or instrumental), health/physical education, Spanish, special education, and teaching English as a second language.

LEARNING OUTCOMES
The teacher candidate:
1. demonstrates a broad base of general and professional knowledge;
2. integrates skills in speaking, writing, reading, and listening for effective classroom communication;
3. plans effective instruction and selects a variety of strategies based on learner’s developmental levels and individual needs;
4. applies knowledge of content areas and curriculum goals to design appropriate instruction;
5. models personal integrity and sensitivity to human needs;
6. enhances the success of all learners, providing for special needs and diverse background;
7. manages classroom climate and procedures to motivate students and maximize learning;
8. uses a variety of assessment strategies to improve student learning;
9. selects appropriate technology and resources to support instruction; and
10. demonstrates behaviors of a reflective practitioner and seeks opportunities for collaboration and professional development.

TEACHER ENDORSEMENT AREAS
Teacher preparation and endorsement are available through the Teacher Education Department in cooperation with departments offering majors in the following teacher endorsement areas:

**Elementary**
Elementary education (preK-6) [General Studies major]
Middle education (grades 6-8) [only with preK-6]

**Secondary (6-12)**
Biology
Business
Computer Science
English
History/Social Science
Mathematics
Work and Family Studies [Family and Consumer Sciences major]

**Comprehensive (preK-12)**
English as a Second Language
Health/Physical Education
Music: Choral or Instrumental
Spanish
Special Education (K-12) [General Studies major]
learning disabilities, emotionally disturbed, and mentally retarded

**Add-on endorsements**
Algebra I
Chemistry (only with Biology)
Computer Science
Journalism
Speech
Theatre Arts (preK-12)

KAPPA DELTA PI
KAPPA DELTA PI, an International Honor Society in Education, was founded on March 8, 1911, at the University of Illinois. Organized to recognize excellence in education, Kappa Delta Pi elects to membership those who exhibit the ideals of scholarship, high personal standards, and promise in teaching and allied professions. It encourages improvement, distinction
in achievement, and contributions to education. Today there are over 60,000 members in more than 425 universities, colleges, and alumni chapters. The Pi Sigma Chapter at Liberty University was founded on February 9, 1984.

Election to membership is made without regard to religion, race, or gender, and may include undergraduate and graduate students and practicing professionals in the field of education.

**Licensure**

The Teacher Licensure Program is designed to meet licensure requirements of the Commonwealth of Virginia in the student’s approved specialization. The University has approval from the State Council of Higher Education for Virginia and is accredited by the Southern Association of Colleges and Schools. The Teacher Licensure Program has been officially approved by the Virginia Department of Education. Graduates of Liberty’s approved teacher licensure programs may apply for licensure within the Commonwealth of Virginia. Completing Virginia licensure requirements will generally be necessary if the teacher candidate intends to seek licensure in another state.

Several states have additional licensure requirements beyond what is specified for graduation from an approved program at Liberty. However, teacher candidates are able to gain licensure and to begin teaching in another state while completing the additional requirements. Assistance in securing licensure from other states, information about licensure requirements in states other than Virginia, and help in obtaining necessary applications for out-of-state teaching credentials may be obtained from the Teacher Licensure Office. In addition to state licensure, students who complete the Teacher Licensure Program at Liberty are eligible for the Association of Christian Schools International certificate.

**Licensure Programs**

**ADMISSION TO THE TEACHER LICENSURE PROGRAM**

A student planning to follow a teaching program at Liberty must meet the admission requirements of the Teacher Licensure Program. The standards of admission to teacher licensure are inclusive of those for admission to the University and include other criteria outlined by the School of Education as indicated below. Policies governing admission to the program originate in, or are channeled through the Teacher Education Department. The Department formulates policies, coordinates the Teacher Licensure Program, and works for selective recruitment, admission, and retention of students for and in teacher licensure. It must be clearly understood that admission to the University is not synonymous with admission to the Teacher Licensure Program. Failure to follow the procedures will generally result in the delay of the student’s graduation and program completion for a minimum of one semester.

Application to Liberty’s Teacher Licensure Program usually takes place at the end of the candidate’s freshman year as part of the course requirements for EDUC 125/126, Introduction to Education. Failure of transfer students to comply with this provision usually results in those students’ program completion being delayed for at least one semester. Though in no way a guarantee of the candidate’s future success in a classroom, meeting the standards listed below demonstrates a seriousness of purpose and a degree of academic achievement that speaks well of the aspiring teacher’s potential. Students must meet the following initial entrance requirements:

1. a minimum cumulative GPA of 2.50;
2. the successful completion of 30 semester hours of undergraduate study including the Foundational Studies. (Transfer students must complete a minimum of 15 of the 30 hours at Liberty in order to meet this standard. Transfer credits in education are not likely to meet licensure requirements. Any exceptions must be approved by the Chair of Teacher Education.) Because of the specific requirements for teacher licensure, all non-residential courses must be approved by the Chair of Teacher Education;
3. certification by the Office of Student Development that the student has exhibited satisfactory citizenship and behavior while enrolled at Liberty. Teacher candidates who have been expelled or suspended are not eligible for initial entry until fully reinstated to good standing by the Office of Student Development;
4. completion of EDUC 125/126, Introduction to Education, with a minimum grade of C. (Transfer credit must be approved by the Chair of Teacher Education);
5. demonstration of minimum competency in oral and written communication skills and in computation skills, as shown by an acceptable score on all three sections of Praxis I (PPST): Reading, Mathematics, and Writing (which includes an essay);
6. completion of 30-hour practicum (EDUC 125/126) and computer competencies; and
7. demonstration of handwriting competence (EDUC 220 or 221).

Equally important to the admission requirements of the Teacher Licensure Program are those criteria which govern the maintenance of the candidate’s status once admitted to the program:

1. A minimum cumulative GPA of 2.50 must be maintained. Teacher candidates who fall below this minimum will be dropped from the program.
2. Satisfactory citizenship and behavior must be maintained. Students suspended or dismissed from the University will be dropped from the program.
3. Any teacher candidate who has not been admitted or who has been dropped from the program will be ineligible to take upper level education courses.
4. Any teacher candidate who has been dropped from the program is eligible to reapply in writing through the Teacher Licensure Office no sooner than during the semester following dismissal from the program. A student may, however, be reinstated only once.
5. The teacher candidate is subject to dismissal from the program at any time following his initial acceptance should any disqualifying difficulties arise.

**STUDENT TEACHING**

The student teaching experience is required of all students seeking teacher licensure and takes place during the student’s final semester of study. It will involve the commitment of the
entire semester for student teaching and related coursework. The number of hours involved will vary in accordance with the endorsement being sought. Typically, these include:

**Elementary Licensure**
EDUC 450
EDUC 454
EDUC 455 or 456

**Secondary Licensure**
EDUC 425
EDUC 435/436
EDUC 458
EDUC 460
EDUC 461

**Comprehensive Licensure (K-12)**
Areas such as music, health/physical education, special education, and teaching English as a second language have specific course requirements which vary according to the area.

Student teaching experiences are arranged to take place within Christian and public school settings that are within comfortable driving distances (approximately 50 mile radius) from the campus. A limited number of external placements in accredited Christian schools are available for students who meet the criteria for external placement. The University seeks to locate student teachers in positive classroom settings with well-qualified cooperating teachers.

It is the policy of the Liberty University School of Education that student teaching experiences are performed in the above settings which are supervised directly by faculty members from the University. For this reason, it is not possible to complete student teaching at another institution and then transfer credit to Liberty for the purpose of meeting student teaching requirements. Teacher candidates also will not be issued credit for student teaching because of having a period of non-certified classroom employment. Further information about the student teaching experience may be secured from the Teacher Licensure Office.

The student teaching experience should be approached with a great deal of respect for the responsibilities involved and should be regarded as a very important experience for the aspiring teacher. During the student teaching semester, the student will assume an important role in terms of responsibilities and obligations to the school and the students where the student teaching is to take place. It is also imperative that student teachers plan to arrange personal time schedules so that proper attention is given to student teaching and those activities associated with outside preparation and school responsibilities.

For these reasons, the School of Education very strongly suggests that teacher candidates should not plan to have significant amounts of outside diversions during the student teaching semester. Examples of activities which have previously caused problems for student teachers include jobs, excessive social commitments, and extracurricular activities. In such circumstances, the quality of the teaching inevitably suffers. For these reasons, planning and prior arrangement to avoid such problems is expected.

**ADMISSION TO STUDENT TEACHING**
A student may enroll in student teaching when the following requirements have been met:
1. admission to the Teacher Licensure Program for at least one full semester before student teaching;
2. application filed at the beginning of the semester prior to the student teaching. The Teacher Education Department will approve or disapprove all such applications based upon the following criteria in addition to those listed below:
   a) Current TB test
   b) Evidence that the teacher candidate is not on academic or social probation. (Behavior that relates to the moral, social, ethical, and personal standards of professional competency of the student will be subject to periodic review and appraisal);
3. a minimum cumulative GPA of 2.50 (2.80 GPA for external placement);
4. completion of all professional education coursework, as well as all courses in the student’s major area of study. Grades below a C are not acceptable in any EDUC course, or in any concentration course (Elementary and Special Education Licensure), or in any upper level course in the major (Secondary/Comprehensive Licensure);
5. Acceptable scores on the Praxis tests required for Virginia licensure; and
6. graduation checklist submitted indicating all coursework except student teaching is completed.

It is the candidate’s responsibility to secure the forms and materials necessary to apply for student teaching. Such materials may be obtained from the Teacher Licensure Office and must be returned prior to established deadlines. The application deadlines for placement in student teaching are September 15 for placement in the spring semester and February 15 for placement in the fall semester. Deadlines are one semester earlier for external student teaching.

**PRAXIS TESTS**
An important requirement for meeting Teacher Licensure standards in the Commonwealth of Virginia is the successful completion of the required Praxis tests for licensure.

Teacher candidates who fail to successfully complete the required Praxis tests are not eligible to be recommended for the Virginia Collegiate Professional License. Praxis tests must be passed before applying for student teaching. The tests may be repeated, if necessary. Students must take these tests at least two semesters prior to the student teaching semester.

Information regarding minimum score qualifications for the Praxis series may be obtained from the Teacher Licensure Office. In addition, the Licensure Coordinator has the forms and materials which are necessary in order to register for the Praxis series.

Tests are administered several times per year. Liberty is one of the Praxis series testing sites. It is not necessary for testing to be completed at this institution. Computer-based testing can be scheduled by appointment at designated testing centers.

**Pass Rates of Program Completers on Virginia Teacher Licensure Assessments**
- 175 admitted to teacher licensure program in 2000-2001
- 75 student teachers in 2000-2001
- 23 supervisors
- 3.3 student teacher/faculty ratio
- 300 hours minimum required for student teaching
- LU program is state-approved
Type of number
Assessment: [CBT = computer-based test]

<table>
<thead>
<tr>
<th>Basic Skills</th>
<th>number</th>
<th>number</th>
<th>LU</th>
<th>VA</th>
</tr>
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<tbody>
<tr>
<td>PPST Reading</td>
<td>28</td>
<td>28</td>
<td>100%</td>
<td>94%</td>
</tr>
<tr>
<td>CBT: Reading</td>
<td>38</td>
<td>38</td>
<td>100%</td>
<td>98%</td>
</tr>
<tr>
<td>PPST Writing</td>
<td>27</td>
<td>27</td>
<td>100%</td>
<td>91%</td>
</tr>
<tr>
<td>CBT: Writing</td>
<td>39</td>
<td>39</td>
<td>100%</td>
<td>92%</td>
</tr>
<tr>
<td>PPST Mathematics</td>
<td>33</td>
<td>33</td>
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<td>91%</td>
</tr>
<tr>
<td>CBT: Mathematics</td>
<td>33</td>
<td>33</td>
<td>100%</td>
<td>94%</td>
</tr>
</tbody>
</table>

Academic Content Areas: [with at least 10 taking same test]

<table>
<thead>
<tr>
<th>Aggregate: Basic Skills</th>
<th>66</th>
<th>66</th>
<th>100%</th>
<th>94%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aggregate: Academic Content Areas</td>
<td>15</td>
<td>14</td>
<td>93%</td>
<td>91%</td>
</tr>
</tbody>
</table>

Summary of Individual Assessments: 66 65 98% 92%

Elementary and Special Education Licensure

A teacher candidate who plans to teach in elementary or special education must major in General Studies with specializations in education areas selected by the student from an approved list. The program will be designed with the academic advisor and must be approved by the Chairman of Teacher Education and the chairperson representing the two area(s) of concentration. Professional education requirements for teacher candidates preparing to be elementary and special education teachers are outlined below. Course requirements are available on-line at www.liberty.edu/education.

Professional Education Requirements for Elementary Licensure

| EDUC 125/126 | 1 + 1 |
| EDUC 220 | 2 |
| EDUC 225/226 | 1 + 2 |
| EDUC 317, 318, 319 | 4 + 2 |
| EDUC 322, 323, 324 | 6 |
| EDUC 360 | 2 |
| EDUC 410/411 | 2 + 1 |
| EDUC 415/416 | 2 + 1 |
| EDUC 450 | + 2 |
| EDUC 454 | + 5 |
| EDUC 455 or 456 | + 5 |

EDUC 423 | 3 |
PSYC 320 | 3 |
PSYC 421 | 3 |
EDUC 450 | + 2 |
EDUC 473 | + 5 |
EDUC 474 | + 5 |

18 + 12

Secondary Licensure

A student who plans to teach in secondary school must take a major in the subject area(s) in which he wishes to teach. The secondary areas of licensure available at Liberty are biology, business, computer science, English, history/social sciences, mathematics, and work and family studies. Add-on licensure is available in Algebra I, biology, chemistry, computer science, journalism, speech, and theatre arts.

The typical professional education requirements for students preparing to be secondary school teachers are outlined below. Requirements for the various subject matter areas are available from the Teacher Licensure Office.

Professional Education Requirements for Secondary Licensure

| EDUC 125/126 | 1 + 1 |
| EDUC 221 | 2 |
| EDUC 235/236 | 1 + 2 |
| PSYC 311 | 3 |
| EDUC 360 | 2 |
| EDUC 419/420 or methods course from area of specialization (ENGL, HIST, MATH, MLAN 419/420; FACS 480/481; HLTH 440/441) | 2 + 1 |
| +EDUC 425 | 3 |
| +EDUC 435/436 | 2 + 1 |
| EDUC 458 | 2 |
| EDUC 460 | + 3 |
| EDUC 461 | + 3 |

18 + 11

* Second column represents field experience credit hours.

Comprehensive Licensure

A teacher candidate who plans to teach in areas such as music (choral and instrumental), health/physical education, Spanish, special education, and teaching English as a second language is certified in both elementary and secondary school levels. Requirements vary slightly among majors as printed below:

Professional Education Requirements for Comprehensive Licensure Education Core (Health/PE, Music, and Teaching English as a second Language)

| EDUC 125/126 | 1 + 1 |
| EDUC 221 | 2 |
| EDUC 235/236 | 1 + 2 |
| PSYC 311 | 3 |
| EDUC 360 | 2 |

9 + 3

* Second column represents field experience credit hours.
### Physical Education

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>PHED 245</td>
<td>+ 1</td>
</tr>
<tr>
<td>PHED 333/334</td>
<td>2 + 1</td>
</tr>
<tr>
<td>PHED 450/322</td>
<td>3 + 1</td>
</tr>
<tr>
<td>PHED 451/326</td>
<td>3 + 1</td>
</tr>
<tr>
<td>PHED 435</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 469</td>
<td>+ 5</td>
</tr>
<tr>
<td>EDUC 470</td>
<td>+ 5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>10 + 13</strong></td>
</tr>
</tbody>
</table>

### Music

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 380 or 390</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 437/438</td>
<td>3 + 1</td>
</tr>
<tr>
<td>MUSC 490/491</td>
<td>1 + 1</td>
</tr>
<tr>
<td>EDUC 458</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 463</td>
<td>+ 4</td>
</tr>
<tr>
<td>EDUC 464</td>
<td>+ 4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>8 + 10</strong></td>
</tr>
</tbody>
</table>

*Second column represents field experience credit hours*

Course requirements for the various comprehensive licensure programs are available from the Teacher Licensure Office.

### LICENSURE IN OTHER STATES

Graduates who have successfully completed Liberty’s teacher licensure program and who have met all standards for Teacher Licensure in Virginia can be recommended for licensure in other states. The Commonwealth of Virginia operates within the Interstate Licensure Compact, which means that other states in the compact recognize and freely accept incoming licensure applications from Virginia-based programs.

The remaining states utilize different processes to evaluate out-of-state applicants for licensure. In most cases, other states will require proof that the student has successfully completed a state-approved teacher licensure program. Assistance in securing this license is provided to all of those who are completing student teaching. Licensure applications will be processed after all undergraduate work has been successfully completed.

Teacher Licensure personnel can provide addresses of the various State Departments of Education for those wishing to pursue licensure in other states. The Teacher Licensure personnel will assist students to prepare and submit the required documents.

### TIME FRAME FOR PROFESSIONAL LICENSURE AND PRACTICUMS

1. Teacher candidates must have completed all requirements necessary for professional licensure within five years after completion of the undergraduate degree.
2. Teacher candidates who have received a degree and wish to return to Liberty University for practicum work (elementary/secondary student teaching) for licensure will be subject to the same five-year timeframe.
3. Each case will be evaluated on an individual basis according to time elapsed from completion of coursework, transcripts, program changes, and recent experiences in the field of education.

### Sport Management

**Dale E. Gibson, B.A., M.Ed., Ed.D.**
Professor of Sport Management
Chair, Sport Management Studies

**FACULTY**

Assistant Professor
Blosser, Lesko

### SPORT MANAGEMENT MAJOR

**PURPOSE**

The mission of the Sport Management degree program at Liberty University is to help students develop skills to organize, administer, and facilitate sport programs at the corporate, agency, professional, and amateur levels. Opportunities are provided to develop knowledge and skills relevant to the performance of these functions.

### LEARNING OUTCOMES

**SPORT MANAGEMENT**

Students will:

1. develop a broad base of knowledge of the psychological and sociological aspects of sport, management and organization of sport, ethics as related to sport, marketing, finance and economics of sport, communication in sport, and legal aspects and governance in sport;
2. identify Christian ethics and formulate a Christian worldview as they pertain to the concepts and principles of sport management;
3. demonstrate skills prerequisite for effective organizational leadership through goal setting, motivating, coordination of activities, planning, directing, and evaluation of personnel and programs in sport settings;
4. apply the concepts of marketing orientation, product orientation, fundamental marketing concepts, and financial and economic models to the sport industry.
5. apply the knowledge of interpersonal and mass communication to the multiple facets of professional and amateur organizations;
6. identify the laws and statutes which impact the sport industry and the agencies, governing bodies, and power which govern sport; and
7. demonstrate technological skills and their appropriate use in the production and presentation of materials pertaining to research, organization, and the management of sport.

### INTERCOLLEGIATE ATHLETIC CREDIT

Students who are members of Liberty Intercollegiate Athletic teams may earn one hour of academic credit for a completed season. Such credit may not be used more than once.

### Sport Management

- Advertising
- Collegiate athletic administration
- Communications in sport
- Compliance/Governance
- Event management and ticket operations
- Facility and arena management

- Front office position with professional team
- Marketing
- Private enterprise
- Promotions
- Resort management
- Various positions unique to sport
**Program of Study**

**Sport Management Major (B.S.)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHED 404</td>
<td>Administration and Organization of Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 201</td>
<td>History of Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 205</td>
<td>Practicum</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 302</td>
<td>Sport Facility and Design</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 305</td>
<td>Sport Law</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 310</td>
<td>Communication In Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 400</td>
<td>Sport Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 410</td>
<td>Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 499</td>
<td>Internship</td>
<td>3</td>
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Directed Electives: Choose 7 hours

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>PHED 210</td>
<td>Professional Physical Education Activities</td>
</tr>
<tr>
<td>PHED 304</td>
<td>Coaching Football</td>
</tr>
<tr>
<td>SMGT 300</td>
<td>Introduction to Coaching</td>
</tr>
<tr>
<td>SMGT 399</td>
<td>Interim Internship</td>
</tr>
<tr>
<td>SMGT 497</td>
<td>Special Topics in Sport Management</td>
</tr>
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</table>

**Suggested Course Sequence - B.S. Sport Management**

**First Year - First Semester** 15 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>ENGL 101</td>
<td>Grammar and Composition</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200/PSYC 200/210/SOCI 200/201</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>NAT SCI</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>LAB</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>DIRECTED ELECTIVE</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>3</td>
</tr>
<tr>
<td>or BIBL 110</td>
<td>Old Testament Life and Literature</td>
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<tr>
<td>GNED 101</td>
<td>Contemporary Issues I</td>
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**First Year - Second Semester** 15 hours

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<th>Course Title</th>
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<tbody>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 101</td>
<td>Evangelism and Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>COMS 101</td>
<td>Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
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<tr>
<td>BIBL 110/210</td>
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<tr>
<td>GNED 102</td>
<td>Contemporary Issues II</td>
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**Second Year - First Semester** 15 hours

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<tbody>
<tr>
<td>MATH</td>
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</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
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<tr>
<td>GEN ED ELEC</td>
<td></td>
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<tr>
<td>SMGT 201</td>
<td>History of Sport</td>
<td>3</td>
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<tr>
<td>Elective</td>
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<td>CSER</td>
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**Second Year - Second Semester** 15 hours

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<tbody>
<tr>
<td>NAT SCI/MATH/BUSI 102</td>
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</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 205</td>
<td>Practicum</td>
<td>3</td>
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<tr>
<td>DIRECTED ELECTIVE</td>
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<tr>
<td>CRST 290</td>
<td>History of Life</td>
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**Elective** 3

**Minors**

**Sport Management Minor**

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<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PHED 404</td>
<td>Administration and Organization of Physical Education</td>
<td>3</td>
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<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 302</td>
<td>Sport Facility and Design</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 305</td>
<td>Sport Law</td>
<td>3</td>
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<td>SMGT Elective (400 level)</td>
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**Third Year - First Semester** 15 hours

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<td>HUMN 101/LANG</td>
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<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
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**Third Year - Second Semester** 16 hours

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<tr>
<td>SMGT 302</td>
<td>Sport Facility and Design</td>
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<td>SMGT 305</td>
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**Fourth Year - First Semester** 15 hours

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<tr>
<td>PHED 404</td>
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<td>SMGT 400</td>
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<td>HISTORY</td>
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**Fourth Year - Second Semester** 15 hours

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<tr>
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<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
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<td>SMGT 499</td>
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</table>
School of Religion

Dean, School of Religion
Distinguished Professor of Systematic Theology

Associate Dean, School of Religion
Professor of Biblical Studies

Chair, Department of Biblical Studies
Professor of Biblical Studies and Pastoral Studies

Chair, Department of Missions and Cross Cultural Studies
Director, Center for Missions

Gary Habermas, B.R.E., M.A., Ph.D.
Chair, Philosophy and Theology
Distinguished Professor of Apologetics and Philosophy

Chair, Church Ministries
Executive Director of the Center for Youth Ministries
Associate Professor of Youth Ministries

FACULTY

Professor
Beck, Borland, Brindle, Fowler, Gianopulos, Hartman, Hindson, Lovett, D., Matheny, Morrison

Associate Professor
Fanning, Hinkson, Martin, Phillips, Rasberry, R., Vandegriff

Assistant Professor
Brown, Foreman, Gibson, Guiterrez, IV., Honeycutt, King, F. Leverett, Massey, Matthews, Weider

Instructor
Love

PURPOSE
The mission of the School of Religion is to produce Christ-centered leaders with the values, knowledge, and skills required to fulfill the Great Commission.

AIMS
For All Students: The student will . . .
1. understand the basic contents of the Old and New Testaments;
2. understand the doctrines of evangelical Christianity;
3. understand the basis for and significance of the Gospel as it relates to persons individually and corporately; and
4. understand the Christian world view and be able to intelligently communicate it and its implications for one’s lifestyle.

For Religion Majors: The student will . . .
1. understand the doctrines of evangelical Christianity and how the process of biblical interpretation works, by which doctrines are formulated;
2. be able to teach the Bible effectively; and
3. be able to demonstrate an understanding of and applications of skills for the specific ministry for which the student is preparing.

OVERVIEW OF MINISTRY
At Liberty, we believe and teach the multiple approach to ministry. It is our philosophy that when someone receives the call of God to pastor a church, he may be called to a specific ministry. A youth pastor, for example, holds the same high calling as the senior pastor and is, in fact, an extension of the senior pastor’s ministry to youth. Thus, a person called of God as a youth pastor would choose the Religion major with a specialization in Youth Ministries. Pre-seminary students normally are encouraged to specialize in Biblical Studies or Philosophy.

RELIGION MAJOR
The School of Religion provides students with curricular opportunities for learning and developing leadership skills in ministry. The pastoral ministry program follows a carefully designed plan which leads toward leadership development in ministry. Missions students are exposed to fields of cross-cultural ministry through the Student Missions Ministries program. Similar programs are being developed for other ministry related areas. The Center for Youth Ministry provides a variety of field experience training for those specializing in youth ministry through the Church Ministries Department.

Career Opportunities
Associate Pastor
Minister of Music and Worship
Children’s Pastor
Missionary
Evangelist
Youth Pastor

PHILOSOPHY AND RELIGION MAJOR

It should be observed that the B.A. in Philosophy and Religion program with specializations in philosophy and Biblical studies focuses on foundational studies prior to seminary or graduate programs. This is not only excellent preparation for ministry, but it serves as the first step toward graduate studies in philosophy or law.

PURPOSE
The major in Religion and the major in Philosophy and Religion are designed to provide a thorough, biblically-based, cognitive, and spiritual foundation for effective ministry. Specializations are offered in order to prepare students for pastoral, youth, or cross-cultural ministries, or for further graduate studies.

LEARNING OUTCOMES
FOR SPECIALIZATION IN BIBLICAL STUDIES
1. Students will become aware of various approaches to biblical study and interpretation, and develop a consistent and satisfying model for themselves.
2. Students will gain a basic familiarity with the historical and cultural background of the Old and New Testament eras.
3. Students will gain a strategic grasp of the structure and major critical issues of key books of the Old and New Testaments.
4. Students will become acquainted with the value of the Bible as a resource book for research and appli-
cation to other disciplines, and as a source for the development of personal Christian values and devotional reading.

LEARNING OUTCOMES
FOR THE SPECIALIZATIONS IN
THE DEPARTMENT OF CHURCH MINISTRIES
1. Students will understand the practical theology and philosophy of church ministries.
2. Students will understand and confirm their calling to their specialization.
3. Students will develop the necessary competencies to minister in their chosen specialization.
4. Students will develop the requisite skills to secure career employment or entrance into graduate level academic programs.

LEARNING OUTCOMES
FOR SPECIALIZATION IN MISSIONS AND CROSS CULTURAL STUDIES
1. Students will demonstrate an understanding of the Biblical basis for global outreaches.
2. Students will recognize the contributions of pioneers throughout history and the comparisons of their different methods and programs for reaching people.
3. Students will demonstrate an understanding of cross cultural communication, adaptation and contextualization.
4. Students will develop a strategy and program for raising support for short term and full time cross cultural career.
5. Students will develop the skill of comparing various cross cultural organizations for determining which is best for their participation.

LEARNING OUTCOMES
FOR SPECIALIZATION IN PHILOSOPHY
1. Students will demonstrate knowledge of specific content and implications in the history of ideas, the content of the Christian faith, major methodologies and issues, and the key thinkers associated with them in the fields of philosophy, theology, apologetics, and church history.
2. Students will demonstrate the ability to assimilate methods of critical thinking which are particularly applicable to problem-solving.
3. Students will demonstrate the ability to use the resources necessary to make critically-informed value judgments.
4. Students will demonstrate the ability to critically and biblically formulate, express, and apply a personal, Christian worldview.

Programs of Study
Religion Major (B.S.) - Biblical Studies Specialization

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<td>BIBL 350</td>
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<td>Romans</td>
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Religion Major (B.S.) - Missions Specialization

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<td>BIBL 425</td>
<td>Romans</td>
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<td>BIBL Elective</td>
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<tr>
<td>CHHI 301</td>
<td>History of the Christian Church I</td>
<td>3</td>
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<tr>
<td>or</td>
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<td></td>
</tr>
<tr>
<td>CHHI 302</td>
<td>History of the Christian Church II</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
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<td>or</td>
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<tr>
<td>YOUT 201</td>
<td>Principles of Youth Ministry</td>
<td>3</td>
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<tr>
<td>MCCS 200</td>
<td>Introduction to Missions</td>
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<tr>
<td>MCCS 300</td>
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<tr>
<td>THEO 250</td>
<td>Fundamental Theological Issues</td>
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Religion Major (B.S.) - Pastoral Ministries Specialization

<table>
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<td>CHHI 301</td>
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<td>MCCS 300</td>
<td>Cross-Cultural Ministries</td>
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<td>PATH 350</td>
<td>Pastoral Duties</td>
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<td>MCCS 483</td>
<td>Women's Roles in Mission</td>
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SCHOOL OF RELIGION • 93
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<th>Religion Major (B.S.) - Youth Ministries Specialization</th>
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<td>CHHI 301  History of the Christian Church I</td>
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<td>CHMN 201  Introduction to Church Ministries</td>
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<td>PATH 350  Pastoral Duties</td>
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<td>or CHMN 320  The Christian Woman</td>
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<td>YOUT 301  Foundations of Youth Ministry</td>
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<td>YOUT 350  Campus Ministry</td>
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<td>YOUT 403  Professional Orientation to Youth Ministry</td>
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<td>or CHMN 330  The Role of Christian Women in Ministry</td>
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<td>YOUT 447  Discipleship in Youth Ministry</td>
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<td>YOUT 448  Contemporary Youth Communication</td>
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<td>PATH 421  Homiletics I</td>
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<td>PHIL 440  Philosophy of Religion</td>
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<td>PHIL 303  History of Philosophy III</td>
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<td>PHIL 240  Christian Evidences</td>
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<td>PHIL 350  Ethics</td>
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<td>PHIL 440  Philosophy of Religion</td>
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<td>PHIL 497  Philosophy Seminar</td>
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<td>First Year - First Semester</td>
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<td>ENGL 101  Grammar and Composition</td>
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<td>CHMN 101  Evangelism and Christian Life</td>
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<td>NAT SCI</td>
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<td>NAT SCI LAB</td>
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<tr>
<td>BIBL 105  Old Testament Survey</td>
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<tr>
<td>or BIBL 205  Old Testament Life and Literature</td>
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<td>GNED 101  Contemporary Issues I</td>
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<td>ENGL 102  Composition and Literature</td>
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<td>COMS 101  Speech Communication</td>
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<td>MCCC 200/300</td>
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<td>BIBL 110  New Testament Survey</td>
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<tr>
<td>or BIBL 210  New Testament Life and Literature</td>
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<td>GNED 102  Contemporary Issues II</td>
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<td>PHIL 201  Philosophy and Contemporary Ideas</td>
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<td>CRST 290  History of Life</td>
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<td>THEO 201  Theology Survey I</td>
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<td>LANGUAGE</td>
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<td>HUMN 101  Humanities in Western Cultures</td>
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<tr>
<td>ENGL LIT SURVEY</td>
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<tr>
<td>CHHI 301  Church History I</td>
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<td>BIBL 425  Romans</td>
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<td>SPECIALIZATION</td>
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<td>LANGUAGE</td>
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<tbody>
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<td>SPECIALIZATION</td>
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<td>CHHI 302  Church History II</td>
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<tr>
<td>LANGUAGE</td>
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<td>PHIL 240  Christian Evidences</td>
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<th>Fourth Year - First Semester</th>
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<tr>
<td>THEO 250  Fundamental Theological Issues</td>
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**Suggested Course Sequence - B.S. Religion**

**First Year - First Semester** 15 hours
- ENGL 101 Grammar and Composition 3
- CHMN 101 Evangelism and Christian Life 2
- SOC SCI/HISTORY 3
- CHMN 201/YOUT 201 3
- BIBL 105 Old Testament Survey 3
- or BIBL 205 Old Testament Life and Literature 3
- GNED 101 Contemporary Issues I 1

**First Year - Second Semester** 16 hours
- ENGL 102 Composition and Literature 3
- COMS 101 Speech Communication 3
- MATH 3
- MCCS 200/300 3
- BIBL 110 New Testament Survey 3
- or BIBL 210 New Testament Life and Literature 3
- GNED 102 Contemporary Issues II 1

**Second Year - First Semester** 16 hours
- NAT SCI 3
- LAB 1
- HUMN 101/LANG 3
- THEO 201 Theology Survey I 3
- SPECIALIZATION 3
- Elective 3
- CSER 3

**Second Year - Second Semester** 14 hours
- GOVT 200/PSYC 200/210/SCI 200/201 3
- THEO 202 Theology Survey II 3
- CRST 290 History of Life 2
- BIBL 350 Inductive Bible Study 3
- Elective 3
- CSER 3

**Third Year - First Semester** 15 hours
- ENGL LIT SURVEY 3
- PHIL 201 Philosophy and Contemporary Ideas 3
- BIBL 425 Romans 3
- SPECIALIZATION 3
- Elective 3
- CSER 3

**Third Year - Second Semester** 15 hours
- NAT SCI/MATH/CMIS 201 3
- HISTORY 3
- CHHI 301/302 3
- Elective 6
- CSER 3

**Fourth Year - First Semester** 15 hours
- GEN ED ELEC 3
- THEO 250 Fundamental Theological Issues 3
- SPECIALIZATION 3
- Electives 6
- CSER 3

**Fourth Year - Second Semester** 14 hours
- BIBL 3 3
- SPECIALIZATION 6
- Electives 5
- CSER

**Religion Major (B.S.)**
- BIBL 323 John 3
- BIBL 350 Inductive Bible Study 3
- BIBL 410 Genesis 3
- BIBL 424 Acts 3
- BIBL 425 Romans 3
- BIBL 450 Daniel-Revelation 3
- CHHI 301 History of the Christian Church I 3
- CHHI 302 History of the Christian Church II 3
- PATH 450 Organization and Administration of the Local Church 3
- CHMN 387 Methods of Teaching Bible and Religion 3
- PHIL 240 Christian Evidences 3
- THEO 250 Fundamental Theological Issues 3
- Religion Elective 3

**MINORS**

**Biblical Greek Minor**
- GREEK Electives 15

**Biblical Studies Minor**
- Biblical Backgrounds 6
- BIBL Electives 9

**Missions Minor**
- MCCS 200 Introduction to Missions 3
- MCCS 300 Cross Cultural Missions 3
- Electives in MCCS or related area 12

**Philosophy Minor**
- PHIL 301 History of Philosophy I 3
- PHIL 302 History of Philosophy II 3
- PHIL 303 History of Philosophy III 3
- PHIL Electives 6

**Theology Minor**
- THEO Electives 15

**Youth Ministries Minor**
- YOUT 201 Principles of Youth Ministry 3
- YOUT Electives 12

ASSOCIATE OF ARTS DEGREE

In an effort to meet the educational needs of students who want a university degree, but who do not have desire to complete a four-year bachelor’s program, the School of Religion offers the Associate of Arts Degree in Religion. This two-year degree program combines Bible and theological studies with 26 hours in General Education courses and 11 hours in electives. Graduates of this program may transfer their courses into a
bachelor’s degree program at Liberty if they desire to continue their education.

**Resident and DLP Program of Study**

<table>
<thead>
<tr>
<th>Associate of Arts in Religion</th>
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<tbody>
<tr>
<td>BIBL 105 Old Testament Survey 3</td>
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<tr>
<td>BIBL 110 New Testament Survey 3</td>
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<tr>
<td>BIBL 350 Inductive Bible Study 3</td>
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<tr>
<td>THEO 201 Theology Survey I 3</td>
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<tr>
<td>THEO 202 Theology Survey II 3</td>
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<tr>
<td>THEO 250 Fundamental Theological Issues 3</td>
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<tr>
<td>CHMN/MCCS/PHIL Elective 3</td>
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<td>CHMN/YOUT/PATH Elective 3</td>
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**Suggested Course Sequence - A.A. Religion**

**First Year - First Semester**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ENGL 101</td>
<td>Grammar and Composition</td>
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<tr>
<td>COMS 101</td>
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<td>CHMN 101</td>
<td>Evangelism and Christian Life</td>
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<td>GNED 101</td>
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**First Year - Second Semester**

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<td>HISTORY</td>
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**Second Year - First Semester**

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**Second Year - Second Semester**

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<td>THEO 202</td>
<td>Theology Survey II</td>
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</table>
| THEO 250    | Fundamental Theological Issues | 3 |}

**Christian/Community Service**

**MISSION**

In recognition of the scriptural admonition that “faith without works is dead” (James 2:17), and in fulfillment of the Great Commission of world evangelization of Matt. 28:19-20, the Christian/Community Service component of the curriculum serves to affirm the Christian worldview and provide a practical expression of God’s love for mankind.

Christian/Community Service is required for each semester of full-time enrollment.

**GOALS**

The Christian/Community Service seeks to support the University in fulfilling its Mission and Aims by providing experiences for students that:

1. promote the development of the Christian worldview as it impacts lifestyles, decision-making, personal integrity, and social responsibility;
2. develop a sense of responsibility to mankind which entails selfless service, and active and clear communication of the Christian faith;
3. offer opportunities for students to explore and practice ways in which they may glorify God and advance the cause of Christ through their chosen careers; and
4. provide avenues to explore ways of displaying Christian commitment and virtue through local churches, or social, civic, athletic, artistic, or scholastic organizations which are compatible with the University’s mission.
Center for Computer and Information Technology

David L. Barnett, Th.B., M.L.S., M.Div., D.Min
Chief Operating Officer, Information Services
Director, Center for Computer and Information Technology
Associate Professor for Information Systems

FACULTY
Associate Professor
Metzgar
Assistant Professor
Lai, S., Rowlette, E. A., Zaffke, V.

PURPOSE
The Center for Computer and Information Technology was developed in the fall of 2001 for the purpose of showcasing Liberty University’s academic curriculum related to the fields of Computer Science and Information Systems. In partnership with the University’s School of Business and Government, and the Department of Mathematics, the Center’s purpose is to offer academic programs that will provide students with the skills and knowledge necessary for impacting tomorrow’s sociotechnological culture.

In addition, the Center oversees the University’s Information Technology assessment program. This program assesses basic technology skills of new students and provides an academic curriculum for students who need additional skills and knowledge.

INFORMATION TECHNOLOGY
PURPOSE
The purpose of the Information Technology curriculum is to provide foundational studies in technological competencies. All new first-year students must complete the initial computer literacy assessment as part of their Freshman Seminar experience. Transfer students must complete the initial computer literacy assessment prior to registering for their next semester courses. The assessed competencies are in the following areas:

Word Processing
E-Mail/Operating Systems
Presentations
Spreadsheets

Students may meet these competencies in one of two ways:
1. Passing the Computer Competency Test
2. Taking INFT 101 and INFT 102 (concurrently)

LEARNING OUTCOMES
INFORMATION TECHNOLOGY
Students will:
- demonstrate basic competency in computer literacy specifically operating systems, word processing, spreadsheets, email and presentation software.

COMPUTER SCIENCE
PURPOSE
The Computer Science major is offered in partnership with the Department of Mathematics, and is a major that has developed in the last half of the twentieth century as a result of the information revolution. Computer Science majors learn to create software and software systems that control computers and that enable computers to store, retrieve, manipulate, and disseminate data. They also learn to analyze problems and to design and implement appropriate solutions.

Computer Science majors develop a strong background in mathematics and problem solving. Graduates in this field may enter today’s workforce as programmers, data analysts, network administrators, or a variety of other computer related positions.

LEARNING OUTCOMES
COMPUTER SCIENCE MAJOR
Students will:
1. acquire and demonstrate skills in current programming languages as the basis for further study in other Computer Science courses;
2. demonstrate an understanding of data structure and algorithm topics, including resource requirements and performance considerations, as the basis for solving typical computer problems;
3. acquire an understanding of key computer components and how they are organized to perform the functions of a computer and an understanding of key concepts associated with typical operating systems’ structure, performance, and provided services;
4. demonstrate an understanding of basic database concepts, including various data models, organizational methods, implementation considerations, and access languages;
5. demonstrate an understanding of the software development process as applied in the creation of large software systems;
6. demonstrate the ability to analyze and solve problems by applying these concepts and choosing appropriate tools and implementations; and
7. demonstrate the ability to extend basic learning to understand new developments in the field in preparation for future professional development.

TEACHER LICENSURE
An endorsement in computer science is available. Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education.

Career Opportunities
Computer Scientists
Computer Engineers
Computer Programmers
Database Administrators
Operations Research
Systems Analysts
Computer Support Specialists
Teaching in Private Schools & Public Schools

Program of Study

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<tr>
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<td>Computer Science II</td>
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<td>CSCI 215</td>
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<td>CSCI 434</td>
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<td>CSCI 443</td>
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<td>CSCI 300/400 Elective</td>
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**Directed Electives:**
- MATH 131 Calculus and Analytic Geometry I: 4
- MATH 132 Calculus and Analytic Geometry II: 4
- MATH 133 Computer Algebra System (CAS) Lab: 1
- MATH 211 Intro. To Statistical Analysis: 3
- MATH 321 Linear Algebra: 3

**Teacher Licensure Requirements Endorsement:** Computer Science (6-12)

**General Education**
- MATH 123: 3
- PSYC 210: 3

**Professional Education**
- EDUC 125/126: 1 + 1
- EDUC 221: 2
- EDUC 235/236: 1 + 2
- EDUC 360: 2
- EDUC 435: 2
- PSYC 311: 3
- MATH 419/420: 2 + 1

**Student Teaching Semester**
- EDUC 425: 3
- EDUC 436: 1
- EDUC 458: 2
- EDUC 460/461: 3 + 3

**Specific Course in Major**
- CSCI 211 or 434: 3

**Suggested Course Sequence - Computer Science**

**First Year - First Semester**
- ENGL 101 Grammar and Composition: 3
- MATH 123 Introduction to Discrete Math: 3
- COMS 101 Speech Communication: 3
- CHMN 101 Evangelism and the Christian Life: 2
- BIBL 105 Old Testament Survey: 3
- or BIBL 205 Old Testament Life and Literature: 3
- GNED 101 Contemporary Issues I: 1

**First Year - Second Semester**
- ENGL 102 Composition and Literature: 3
- MATH 131 Calculus and Analytic Geometry I: 4

**Second Year - First Semester**
- HUMN 101/LANG: 3
- MATH 132 Calculus and Analytic Geometry II: 4
- CSCI 112 Computer Science II: 3
- THEO 201 Theology Survey I: 3
- Elective: 3

**Second Year - Second Semester**
- GOVT 200/PSYC 200/210/SOCI 200/201: 3
- MATH 211 Introduction to Statistical Analysis: 3
- MATH 321 Linear Algebra: 3
- CSCI 215 Algorithms and Data Structures: 3
- THEO 202 Theology Survey II: 3

**Third Year - First Semester**
- GEN ED Elective: 3
- PHYS 231 University Physics I: 4
- CSCI 342 Computer Architecture: 3
- CSCI 443 Computer Organization and Operating Systems: 3
- Elective: 3
- CSER: 

**Third Year - Second Semester**
- PHYS 232 University Physics II: 4
- ENGL LIT Survey: 3
- History: 3
- CSCI 434 Theory of Programming Language: 3
- MATH 350 Discrete Mathematics: 3
- CSER: 

**Fourth Year - First Semester**
- SOC SCI/HIST: 3
- PHIL 201 Philosophy and Contemporary Ideas: 3
- CSCI Elective: 3
- CSCI 415 Software Engineering: 3
- Elective: 3
- CSER: 

**Fourth Year - Second Semester**
- CRST 290 History of Life: 2
- CSCI Elective: 3
- CSCI Elective: 3
- Electives: 6
- CSER: 

**Teacher Licensure Requirements Endorsement:** Computer Science (6-12)
MANAGEMENT INFORMATION SYSTEMS

PURPOSE
The Management Information Systems major is offered in partnership with the School of Business and Government. The MIS discipline is concerned with ways in which computer technology can be optimized so that it can provide maximum benefit to a business.

Students in the MIS major will study topics such as database management, information systems, networking and telecommunications, programming, project management, system analysis and design, and WWW architecture and design.

LEARNING OUTCOMES
MANAGEMENT INFORMATION SYSTEMS MAJOR

Students will:

1. demonstrate advanced skills in business application software;
2. acquire and demonstrate skills in current programming languages as the basis for further study in other MIS courses;
3. recognize various phases of the software development cycle, and the appropriate management of the development cycle in a business environment;
4. indicate an understanding of advanced database concepts, and the ability to properly utilize database systems as tools for decision support and risk analysis;
5. describe fundamental concepts of data communications and network design;
6. demonstrate the ability to extend basic learning to understand new developments in the field in preparation for future professional development; and
7. identify methods for communicating effectively in an organizational setting, and for working ethically and professionally in a team environment.

Career Opportunities
Computer Support Specialists
Network and Computer Systems Administrators
Database Administrators
Computer systems analysts
Network Systems and Data Communications Analysts
Teaching in Private Schools & Public Schools

Suggested Course Sequence - Computer Science

First Year - First Semester 15 hours
ENGL 101 Grammar and Composition 3
BIBL 105 Old Testament Survey or BIBL 205 Old Testament Life & Literature 3
CHMN 101 Evangelism and Christian Life 2
CMIS 201 Intermediate Microcomputer Applications 3
GNED 101 Contemporary Issues 1

First Year - Second Semester 16 hours
ENGL 102 Composition and Literature 3
MATH 121/125/126 3
COMS 101 Speech Communications 3
CMIS 210 Introduction to Management Information Systems 3
GNED 102 Contemporary Issues II 1

Second Year - First Semester 16 hours
MATH 201 Introduction to Probability and Statistics 3
ECNC 213 Principles of Economics I 3
ACCT 211 Principles of Accounting I 4
CMIS 211 Business Application Programming I (Visual Basic) 3
ENGL (Lit. Survey) 3
CSER

Program of Study
Management Information Systems Major (B. S.)

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<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<td>ACCT 211</td>
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<td>ACCT 212</td>
<td>Principles of Accounting II</td>
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<td>BUSI 300</td>
<td>Business Communications</td>
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<td>BUSI 301</td>
<td>Business Law</td>
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<td>BUSI 310</td>
<td>Principles of Management</td>
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<td>BUSI 330</td>
<td>Marketing</td>
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Directed Electives

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<th>Hours</th>
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<tr>
<td>CMIS 201</td>
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<td>Business Application Programming I (Visual Basic)</td>
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<td>CMIS 212</td>
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<td>CMIS 320</td>
<td>IS Hardware and Software</td>
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<td>CMIS 330</td>
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MANAGEMENT INFORMATION SYSTEMS MAJOR

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First Year - Second Semester 16 hours
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Program of Study
Management Information Systems Major (B. S.)

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</table>
EV ALUATION OF TRANSFER CREDIT

Institute students may transfer courses with grades of “C” or better from Liberty Home Bible Institute. It must be noted that a student’s program may be modified or delayed if coursework is transferred from LHBI. The following crosswalk has been established for transfer evaluation.

LHBI/LBI CROSSWALK

<table>
<thead>
<tr>
<th>LHBI COURSE</th>
<th>LBI COURSE</th>
<th>SEM. HRS.</th>
</tr>
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<tbody>
<tr>
<td>111, 112, 113</td>
<td>GBST 103</td>
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<tr>
<td>114, 115</td>
<td>GBST 104</td>
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<tr>
<td>116, 211</td>
<td>GBST 105</td>
<td>2</td>
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<tr>
<td>212, 213</td>
<td>GBST 106</td>
<td>2</td>
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<tr>
<td>311</td>
<td>GBST 163</td>
<td>2</td>
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<tr>
<td>312</td>
<td>GBST 164</td>
<td>2</td>
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<tr>
<td>313, 317, 411, 421, 424, 442</td>
<td>GBST 166</td>
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<tr>
<td>201, 301, 405</td>
<td>THEO 107</td>
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<tr>
<td>102, 303, 404</td>
<td>THEO 108</td>
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<td>202, 402, 403</td>
<td>THEO 109</td>
<td>2</td>
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<tr>
<td>101, 201, 401</td>
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<tr>
<td>Romans</td>
<td>BIBL 161</td>
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<td>Revelation</td>
<td>BIBL 162</td>
<td>3</td>
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<tr>
<td>John</td>
<td>BIBL 160</td>
<td>3</td>
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<tr>
<td>Cults</td>
<td>CEDU 102</td>
<td>3</td>
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<tr>
<td>Personal Evangelism</td>
<td>CEDU 101</td>
<td>3</td>
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<tr>
<td>Biblical Counseling</td>
<td>COMN 105</td>
<td>3</td>
</tr>
<tr>
<td>Church History</td>
<td>CHHI 105</td>
<td>3</td>
</tr>
</tbody>
</table>

Students may not transfer course work from Liberty Bible Institute or Liberty Home Bible Institute to Liberty’s undergraduate degree programs. Internship credit is not transferrable.

Harold L. Willmington, B. A., D. Min.
Dean, Liberty Bible Institute
Professor of Bible
Diploma, Moody Bible Institute; B.A., Culver-Stockton College; D. Min., Trinity Evangelical Divinity School; additional graduate work at Dallas Theological Seminary and Ashland Theological Seminary. At LU since 1972.

FACULTY
Professor
Kauffman, Lovett, D., Towns, E.
Instructor
Willmington, S.

MISSION
The supreme goal and purpose of Liberty Bible Institute is to adequately and Scripturally prepare men and women of God in ministering God’s message of the first century to the world in the 21st century.

AIMS
The Bible Institute exists to train Christ-exalting leaders for local church ministry with the following emphases:
1. to train men and women for church leadership;
2. to provide a Bible curriculum offering a pointed and practical five-year preaching and teaching plan;
3. to assist in developing competencies for effectively communicating this teaching plan to others;
4. to equip learners to become role-models of the victorious Christian life; and
5. to assist in implementing a plan of action for fulfilling God’s call on one’s life.

PROGRAMS OF STUDY
The requirements for graduation with any chosen major for the Graduate of Theology diploma are listed in this catalog and on status sheets which are available after a student arrives on campus.

MAJORS
The majors are listed below. Specializations within a given major are indicated by being indented under the major heading.

GRADUATE OF THEOLOGY DIPLOMA (TH. G.)
Pastoral Training
Church Ministries
Church Ministries
Women's Ministries

Courses of Instruction:
Graduate of Theology Diploma Program

COURSE PREFIXES
APOL Apologetics
BIBL Biblical Studies
CEDU Christian Education
COMN Counseling Ministries
EDMN Educational Ministries
EVAN Evangelism
GBST General Bible Studies
PRTH Practical Theology
THEO Theology

Programs of Study

<table>
<thead>
<tr>
<th>Programs of Study</th>
<th>Hours</th>
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<tr>
<td>Biblical Studies Major (Th.G.)</td>
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<tr>
<td>GBST 103 Chronological Survey of the Old Testament I</td>
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<tr>
<td>GBST 104 Chronological Survey of the Old Testament II</td>
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<tr>
<td>GBST 105 Chronological Survey of the Old Testament III</td>
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<tr>
<td>GBST 163 Chronological Survey of the New Testament I</td>
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<td>GBST 164 Chronological Survey of the New Testament II</td>
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<td>PRTH 172 Hermeneutics I</td>
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<tr>
<td>THEO 107 Theological Survey I</td>
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<tr>
<td>THEO 108 Theological Survey II</td>
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<tr>
<td>General Electives</td>
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Students may not transfer course work from Liberty Bible Institute or Liberty Home Bible Institute to Liberty’s undergraduate degree programs. Internship credit is not transferrable.
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<td>Chronological Survey of the Old Testament III</td>
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<td>THEO 109</td>
<td>Theological Survey I</td>
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<td>CEDU 125</td>
<td>Christian Womanhood I</td>
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<td>CEDU 126</td>
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<td>Homiletics I</td>
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<td>PATH 182</td>
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<td>Pastoral Theology I</td>
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<tr>
<td>PRTH 141</td>
<td>Pastoral Theology I</td>
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<td>PRTH 172</td>
<td>Hermeneutics I</td>
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<td>PRTH 173</td>
<td>Hermeneutics II</td>
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Courses of Instruction - Diploma Program

APOL 120  Apologetics  3 hours
A survey of the evidences for the central truths of Christianity: the existence of God, the deity and resurrection of Christ, and the authority and truth of the Bible.

APOL 195  Directed Research  1-6 hours
Designed to encourage students to broaden their understanding of Apologetics. The work is individualized in nature.

BIBL 160  Gospel of John  3 hours
A thorough investigation of the fourth Gospel, highlighting the person and work of Jesus Christ, God’s own Son. Differences between this gospel and the synoptics will be considered.

BIBL 161  Romans  3 hours
A thorough consideration of Paul’s theological masterpiece which forms a foundation for understanding the remaining epistles. Various doctrines that appear in this book will also be examined.

BIBL 162  Revelation  3 hours
A comprehensive study of the apocalypse. Particular emphasis is given to understanding the correct method of interpreting the book. Highlighted also is the portrayal of Christ as King and Victor and Judge.

BIBL 163  Hebrews  3 hours
Christ, the great High Priest, is seen as the fulfillment of the Levitical priesthood.

BIBL 164  Pastoral Epistles  3 hours
An expository study of I Timothy, II Timothy, and Titus, with emphasis upon administering the affairs of the local church.

BIBL 165  Acts  3 hours
A study of the growth and development of the first century church as recorded by the accurate historian, Luke. Special attention will be given to the activity of the Holy Spirit in the ministries of Peter and Paul.

BIBL 195  Directed Research  1-6 hours
Designed to encourage students to broaden their understanding of the Bible. The work is individualized in nature.

BIBL 197  Bible Seminar  3 hours
An intensive doctrinal and historical study of the text considering the related issues of chronology, creation, the fall, the flood, and the Patriarchal cultural setting. The lives of Abraham, Isaac, Jacob, and Joseph are given special attention for their practical value.

CEDU 101  Personal Evangelism I  3 hours
An introduction to the theology and methodology of personal evangelism. Includes Scripture memory, biblical principles and various other aspects of training in evangelism.

CEDU 102  Personal Evangelism II  3 hours
A study of cults and religious “isms” one encounters during personal evangelism.

CEDU 125  Christian Womanhood I  3 hours
Christian Womanhood I is a study of Old Testament women who have left their imprint on the pages of the Bible and human history. It is a study of their godly characteristics as well as their geographical and historical places in the annals of history. Most importantly, it is a study of how God worked in and through their lives.

CEDU 126  Christian Womanhood II  3 hours
Christian Womanhood II is a study of New Testament women and women of church history, their lives and times. It is a look at their godly characteristics and sometimes their failures. This study will show how women have loved and served God throughout the centuries.

CEDU 127  Christian Womanhood III  3 hours
Christian Womanhood III is a study of the life and work of women in service for their Lord, focusing on their spiritual lives, personal lives, and ministry lives.

CEDU 128  Christian Womanhood IV  3 hours
Christian Womanhood IV is a study of women in service for their Lord, with a focus on the pastor’s wife and her ministry. It will observe the obstacles and blessings she faces living in the “parsonage”. A look at pastor’s wives throughout church history will be included in this study.

CEDU 130  Child Evangelism I  3 hours
A course designed to equip local church members to evangelize children in the open air and through the neighborhood outreach ministry. Attention is focused on the lostness of the child without Christ and the biblical basis for child evangelism. The course provides practical training, thus enabling students to immediately begin children’s classes in their neighborhood.

CEDU 131  Child Evangelism II  3 hours
This course will provide information and practical methods which will enable the student to effectively guide the saved child in progressive spiritual growth. The course is centered on the principle that true teaching of the Word of God produces change. Students will be taught to write clear lesson objectives based on the needs of the saved child and to teach a narrative Bible lesson using these objectives.

CEDU 151  Introduction to Missions  3 hours
A basic introductory course dealing with the philosophy of world evangelization. Particular attention is given to the misconceptions of missions, qualifications of the missionary, the call and methodology.

CEDU 195  Directed Research  1-6 hours
Designed to encourage students to broaden their understanding of Christian education. The work is individualized in nature.

CHHI 105  Church History I  3 hours
This course is designed to provide the student with an overview of the major events in the life of the church. A primary method in the course will be the study of individuals who made major contributions to the life of the church over the centuries.

CHHI 195  Directed Research  1-6 hours
Designed to encourage students to broaden their understanding of church history. The work is individualized in nature.

COMN 105  Pastoral Counseling  3 hours
A concentrated study in the philosophy and technique of Christian counseling. Designed to prepare the professional pastor or church worker for practical competence in dealing
with spiritual growth problems, psychological problems, premarital counseling, marriage counseling, and parent-teen relations.

**COMN 195** Directed Research 1-6 hours

- Designed to encourage students to broaden their understanding of pastoral counseling. The work is individualized in nature.

**EDMN 171** Beginning and Intermediate Sign Language 3 hours

- This course is designed for students who are interested in working with the deaf and who want to learn the rudiments of American deaf sign language. A study of basic signs and manual alphabet is given, with insights into deafness, the deaf person, and deaf education.

**EDMN 172** Advanced Sign Language and Interpreting 3 hours

- A study of advanced signs including interpreting to the deaf in the courtroom, in the hospital, in the doctor’s office, for employment, and for church and television. Also, further insights are given into deafness, the deaf person and deaf education.

**EDMN 271** Establishing a Deaf Ministry I 3 hours

- A continuation of sign language, manual alphabet, and interpreting. The first steps in setting up a local church ministry are studied including visitation, evangelism of the deaf, Sunday School departments, and monthly activities.

**EDMN 272** Establishing a Deaf Ministry II 3 hours

- Advanced procedure for a local church deaf ministry including publications for the deaf, working with deaf youth at state schools, working with multiple-handicapped and deaf persons, and camps for the deaf.

**EDMN 195** Directed Research 1-6 hours

- Designed to encourage students to broaden their understanding of educational ministries. The work is individualized in nature.

**EVAN 110** Church Growth I 3 hours

- An introductory study in evangelism. A study of the Biblical and theological basis of evangelism as reflected in and through the local church.

**EVAN 120** Church Growth II 3 hours

- A study in the various aspects of the Christian life and of the biblical and theological basis of Christian experience that causes individual growth of the believer and institutional growth of a local church. The course includes a basic introduction to the various ministries and principles of church growth as related to Christian experiences and the correlation to ministry and church growth.

**EVAN 195** Directed Research 1-6 hours

- Designed to encourage students to broaden their understanding of evangelism. The work is individualized in nature.

**GBST 103** Chronological Survey of the Old Testament I 3 hours

- A chronological and comprehensive survey of the Old Testament featuring a unique structuring of biblical events in basic stages of Bible history. This course presents the Creation, Patriarchal, and Exodus stages.

**GBST 104** Chronological Survey of the Old Testament II 3 hours

- A chronological and comprehensive survey of the Old Testament featuring a unique structuring of biblical events in basic stages of Bible history. This course presents the Conquest, Judges, and United Kingdom stages.

**GBST 105** Chronological Survey of the Old Testament III 3 hours

- A chronological and comprehensive survey of the Old Testament featuring a unique structuring of biblical events in basic stages of Bible history. This course presents the Chaotic, Captivity and Return stages.

**GBST 163** Chronological Survey of the New Testament I 3 hours


**GBST 164** Chronological Survey of the New Testament II 3 hours

- A chronological and comprehensive survey of the New Testament books of Corinthians through II Thessalonians.

**GBST 165** Chronological Survey of the New Testament III 3 hours


**PATH 115** Church Music Administration 2 hours

- Principles and administration of church music. Includes organization, the church school, and seasonal programming.

**PATH 121** Leadership Internship I 3 hours

- Specialists in various fields of church work conduct seminars relating to church ministry. Designed to help students prepare for service in these various ministries with an emphasis on leadership principles and skills.

**PATH 181** Homiletics I 3 hours

- A course in sermon preparation and delivery. A study of pulpit delivery and speech techniques is also given.

**PATH 182** Homiletics II 3 hours

- Students prepare, deliver, and evaluate several sermons.

**PRTH 140** Pastoral Theology I 3 hours

- This course combines pastoral theology and “how to” principles in all the work of Christian ministry including the administration of local church business affairs and other operations. Church planting recommendations are included.

**PRTH 141** Pastoral Theology II 3 hours

- A continuation of PRTH 140.

**PRTH 142** Pastoral Theology III 3 hours

- This course concerns the pastor’s call, qualifications, and duties as outlined in the Bible. Areas discussed are pastoral leadership, preaching, teaching, evangelism, counseling, visitation, and youth ministry. Practical instruction is given concerning various pastoral duties such as administering the ordinances of the church and conducting weddings and funerals. In the area of Church planting, attention is given to organization of the local church, start-up procedures, and leading a congregation to victory in Christ.
PRTH 172  *Hermeneutics I*  3 hours
A study of the historical background, rules, principles, and methods of sound Biblical interpretation. Course includes a review of English grammar.

PRTH 173  *Hermeneutics II*  3 hours
Prerequisite: PRTH 172
A continuation of PRTH 172, with emphasis on practical application of hermeneutical principles and methods. Practical application includes writing a personal commentary on a selected book of the Bible.

PRTH 181  *Homiletics I*  3 hours
A course in sermon preparation and delivery. A study of pulpit delivery and speech techniques is also given.

PRTH 182  *Homiletics II*  3 hours
Students prepare, deliver, and evaluate several sermons.

PRTH 183  *Homiletics III*  3 hours
Designed for students desiring additional training in preaching the Bible. The course emphasizes methodology of research and organizing material for sermon delivery and lesson presentations.

PRTH 195  *Directed Research*  1-6 hours
Designed to encourage students to broaden their understanding of practical theology. The work is individualized in nature.

THEO 107  *Theological Survey I*  3 hours
A survey of theology featuring a comprehensive study of the major doctrines of the Bible. Doctrines included in this course are the Trinity, the Bible, the Father and the Son.

THEO 108  *Theological Survey II*  3 hours
A survey of theology featuring a comprehensive study of the major doctrines of the Bible. Doctrines included in this course are the Holy Spirit, Man, Satan, and Angels.

THEO 109  *Theological Survey III*  3 hours
A survey of theology featuring a comprehensive study of the major doctrines of the Bible. Doctrines included in this course are Salvation, Sin, Church, and Prophecy.

THEO 195  *Directed Research*  1-6 hours
Designed to encourage students to broaden their understanding of theology. The work is individualized in nature.
## Courses of Instruction - Associate’s and Bachelor’s Degrees

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>ACCT 211</td>
<td>Principles of Accounting I</td>
<td>4 hours</td>
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<tr>
<td></td>
<td>A study of basic transactions, general ledger</td>
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<tr>
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<td>accounts, books of original entry, closing and</td>
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<td>adjusting entry processes, trial balances,</td>
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<td></td>
<td>financial statements, accounting for assets,</td>
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<td></td>
<td>liabilities, sole proprietorship, equity,</td>
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</tr>
<tr>
<td></td>
<td>revenues, and expenses.</td>
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<tr>
<td>ACCT 212</td>
<td>Principles of Accounting II</td>
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<tr>
<td></td>
<td>Prerequisite: ACCT 211</td>
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<tr>
<td></td>
<td>A study of the fundamentals of partnership and</td>
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<tr>
<td></td>
<td>corporate accounting, financial statement analysis,</td>
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<tr>
<td></td>
<td>income tax, branch accounting and cost accounting.</td>
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<tr>
<td>ACCT 301</td>
<td>Intermediate Accounting I</td>
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</tr>
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<td>(Offered fall semester)</td>
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<tr>
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<td>Prerequisite: ACCT 212</td>
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<tr>
<td></td>
<td>A study of the theoretical foundation for financial</td>
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<tr>
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<td>reporting for corporations, the tools of</td>
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<td>accounting, and asset accounting.</td>
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<tr>
<td>ACCT 302</td>
<td>Intermediate Accounting II</td>
<td>3 hours</td>
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<td></td>
<td>(Offered spring semester)</td>
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<tr>
<td></td>
<td>Prerequisite: ACCT 301</td>
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<tr>
<td></td>
<td>A study of liability and stockholders’ equity</td>
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<tr>
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<td>accounting and additional financial reporting</td>
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<td>ACCT 311</td>
<td>Cost Accounting I</td>
<td>3 hours</td>
</tr>
<tr>
<td></td>
<td>(Offered fall semester)</td>
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<tr>
<td></td>
<td>Prerequisites: ACCT 212</td>
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<tr>
<td></td>
<td>A study of the principles and procedures used in</td>
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<tr>
<td></td>
<td>the collection, recording and reporting of costs,</td>
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<tr>
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<td>and the uses of this information by managers in</td>
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<td>making decisions. Terminology, cost flows with</td>
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<td>related journal entries, and inventory costing</td>
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<td>The second course in a two-course sequence</td>
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<td>ACCT 401</td>
<td>Taxation I</td>
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<td>(Offered fall semester)</td>
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<tr>
<td></td>
<td>Prerequisite: ACCT 212</td>
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<tr>
<td></td>
<td>A study of the legal and accounting aspects of</td>
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<tr>
<td></td>
<td>federal taxation with an emphasis on individuals</td>
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<tr>
<td></td>
<td>and unincorporated businesses.</td>
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<tr>
<td>ACCT 402</td>
<td>Advanced Accounting I</td>
<td>3 hours</td>
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<td>(Offered fall semester)</td>
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<tr>
<td></td>
<td>Prerequisite: ACCT 302</td>
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<tr>
<td></td>
<td>Advanced problems, involving partnerships, home</td>
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<tr>
<td></td>
<td>office and branches, business and combinations,</td>
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<td></td>
<td>consolidations, and consolidated financial</td>
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<td>statements.</td>
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<tr>
<td>ACCT 403</td>
<td>Advanced Accounting II</td>
<td>3 hours</td>
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<td>(Offered spring semester)</td>
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<td>Prerequisite: ACCT 402</td>
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<tr>
<td></td>
<td>Advanced problems involving government and non-</td>
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<td>profit organizations, estates and trusts,</td>
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<td></td>
<td>financially distressed entities, translation and</td>
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<td>consolidation of foreign entities and segment</td>
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<td>reporting.</td>
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<tr>
<td>ACCT 404</td>
<td>Auditing</td>
<td>3 hours</td>
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<td></td>
<td>(Offered fall semester)</td>
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<td></td>
<td>Prerequisite: ACCT 302</td>
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<td></td>
<td>A study of auditing standards and related auditing</td>
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<td></td>
<td>procedures. Topics include evaluation of internal</td>
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<td>control and preparation of the audit program,</td>
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<td>examination of financial statements and</td>
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<td></td>
<td>preparation of working papers, and auditors’</td>
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<td>reports and opinions.</td>
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<tr>
<td>ACCT 412</td>
<td>Taxation II</td>
<td>3 hours</td>
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<td></td>
<td>(Offered spring semester)</td>
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<td></td>
<td>Prerequisite: ACCT 401</td>
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<td></td>
<td>The second course in a two-course sequence dealing</td>
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<td>with corporate income taxes, taxes on corporate</td>
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<td>distributions, other corporate tax levies;</td>
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<td>partnership information, operation and special</td>
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<td>issues; S. corporations, gift and estate taxes;</td>
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<td>the income tax, taxation of trusts and estates,</td>
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<td></td>
<td>and IRS administrative procedures.</td>
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<tr>
<td>ACCT 495</td>
<td>Directed Research</td>
<td>1 to 3 hours</td>
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<td>Prerequisite: Written permission of department</td>
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<td>chair and consent of instructor</td>
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<tr>
<td>ACCT 497</td>
<td>Special Topics in Accounting</td>
<td>1 to 3 hours</td>
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<td></td>
<td>Topics will vary and are offered on demand. Course</td>
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<tr>
<td></td>
<td>may be repeated for credit, when topics differ.</td>
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<tr>
<td>ACCT 499</td>
<td>Internships</td>
<td>1 to 6 hours</td>
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<td>Prerequisites: Junior or Senior standing and</td>
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<td>required GPA. Directed applicable work experience</td>
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<td>under supervision of the Director of Business</td>
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<td>Internships and an accounting or business</td>
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<td>professional at the place of employment.</td>
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</tbody>
</table>

### AIRS A - Leadership Laboratory

No Credit

Prerequisite: Enrollment in Air Force ROTC

A laboratory in leadership and followership development which stresses the application of leadership principles and the understanding of a leader’s responsibilities. Emphasizes the benefits of practical experience.

### AIRS 110 The Foundations of the United States Air Force

1 hour

A two-semester survey course which provides an introduction to the United States Air Force and Air Force Reserve Officers’ Training Corps. Topics include mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, and an introduction to communication skills. The Leadership Laboratory (AIRS A) is mandatory each semester for AFROTC cadets and complements this course by providing followership experiences.

### AIRS 120 The Foundations of the United States Air Force

1 hour

A two-semester survey course which provides an introduction to the United States Air Force and Air Force Reserve Officers’ Training Corps. Topics include mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, and an introduction to communication skills. The Leadership Laboratory (AIRS A) is mandatory each semester for AFROTC cadets and complements this course by providing followership experiences.
AIRS 220 • (1) The Evolution of Air and Space Power 1 hour
Examines general aspects of air and space power through a historical perspective. Covers a time period from the first balloons and dirigibles to the use of Unmanned Aerial Vehicles in today’s technologically advanced Air Force. Historical examples serve to extrapolate the development of Air Force capabilities (competencies) and missions (functions) to demonstrate the evolution of what has become today’s USAF air and space power. Also examines several fundamental truths associated with war in the third dimension; e.g. Principles of War and Tenets of Air and Space Power. Provides a knowledge-level understanding for the general element and employment of air and space power from an institutional, doctrinal, and historical perspective. Continues a discussion of the importance of the Air Force Core Values through use of operational examples and historical Air Force leaders and develops cadets’ communication skills. The Leadership Laboratory (AIRS A) is mandatory each semester for AFROTC cadets and complements this course by providing followship experiences.

AIRS 220 • The Evolution of Air and Space Power 1 hour
A continuation of AIRS 210.

AIRS 310 • Concepts of Air Force Leadership and Management 3 hours
Focuses on the study of leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, leadership ethics, and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. The Leadership Laboratory (AIRS A) is mandatory each semester for AFROTC cadets and complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply the leadership and management principles presented in this course.

AIRS 320 • Concepts of Air Force Leadership and Management 3 hours
Focuses on the study of leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, leadership ethics, and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. The Leadership Laboratory (AIRS A) is mandatory each semester for AFROTC cadets and complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply the leadership and management principles presented in this course.

AIRS 410 • National Security Affairs 3 hours
Examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Topics include the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Emphasizes refining communication skills, AIRS A (Leadership Laboratory) is mandatory for AFROTC cadets and complements this course by giving students an opportunity to apply the leadership and management principles presented in this course.

AIRS 420 • National Security Affairs 3 hours
A continuation of AIRS 410.

ANTH 201 • Cultural Anthropology 3 hours
The nature of man and his culture with special emphasis on cross-cultural communications.

ANTH 203 • World Religions 3 hours
(Offered fall semester.) An introduction to the tribal, ethnic, and major religions of the world. A study is made of the origin and the history of beliefs of major world religions and of their influence upon the people who practice them.

ARTS 105 • Art Appreciation 3 hours
Development of the satisfying discourse between the student and the work of art, employing a selective survey of major achievements and movements in the visual art of Western civilization.

ARTS 110 • Drawing I 3 hours
Introduction to the rendering in pencil of simple subjects with attention to problems of edges/contours, positive/negative space, sighting/perspective, proportion, and light/shade. Lab fee.

ARTS 210 • Drawing II 3 hours
Prerequisite: ARTS 110 or consent of instructor. Intermediate level of study of compound subjects in pencil, charcoal, and ink, continued attention to problems of ARTS 110, plus elementary composition. Lab fee.

ARTS 220 • Painting I 3 hours
Prerequisite: ARTS 110 or consent of instructor. Introduction of acrylic painting. Classwork includes panel and canvas preparation, exercises exploring color properties, modeling of tone and illumination. Supplies will be purchased by the student.

ARTS 320 • Painting II 3 hours
Prerequisites: ARTS 110 and ARTS 220. The use of oils in the modeling of tone and illumination and the use of acrylics on chromatic studies with emphasis on individual creative development on the part of the student. Supplies will be purchased by the student.

ARTS 495 • Directed Research 1 to 3 hours

ATHL 001 • Men’s Basketball 1 hour
Participation in intercollegiate competition in basketball.

ATHL 011 • Baseball 1 hour
Participation in intercollegiate competition in baseball.

ATHL 022 • Football 1 hour
Participation in intercollegiate competition in football.

ATHL 024 • Women’s Soccer 1 hour
Participation in intercollegiate competition in soccer.

ATHL 034 • Men’s Soccer 1 hour
Participation in intercollegiate competition in soccer.

ATHL 035 • Men’s/Women’s Track 1 hour
Participation in intercollegiate competition in track.

ATHL 036 • Men’s/Women’s Cross Country 1 hour
Participation in intercollegiate competition in cross country.

ATHL 041 • Women’s Basketball 1 hour
Participation in intercollegiate competition in basketball.

ATHL 042 • Women’s Volleyball 1 hour
Participation in intercollegiate competition in volleyball.

ATHL 043 • Women’s Softball 1 hour
Participation in intercollegiate competition in softball.

ATHL 044 • Golf 1 hour
Participation in intercollegiate competition in golf.
ATHL 045  Tennis  1 hour
Participation in intercollegiate competition in tennis.

ATHL 050  Athletic Trainers  1 hour
Assigned responsibilities as trainer for an intercollegiate team.

ATHL 200  Cheerleading  1 hour
Membership in the University cheerleading squad.

ATTR 120  Practicum I in Athletic Training  1 hour
Prerequisite: Should be taken concurrently with ATTR 200.
Didactic and psychomotor skill instruction of competencies in Athletic Training, which will include initial athletic training.

ATTR 121  Practicum II in Athletic Training  2 hours
Prerequisite: ATTR 120 and admission into the Athletic Training Education Program. Must be taken concurrently with ATTR 200.
Didactic and psychomotor skill instruction of competencies in Athletic Training, which will include advanced athletic training.

ATTR 200  Basic Athletic Training  3 hours
Prerequisite: Athletic Training Major/Minor
An introduction to the profession of athletic training. Topics also include basic methods of care, treatment, and rehabilitation of athletic injuries. Laboratory experiences are provided.

ATTR 220  Practicum III in Athletic Training  2 hours
Prerequisites: ATTR 220 and admission into the Athletic Training Education Program. Must be taken concurrently with ATTR 200.
Didactic and psychomotor skill instruction of competencies in Athletic Training. Emphasis will be on general principles of the use of therapeutic modalities and recognition and treatment of general medical conditions and illnesses. Will include clinical assignment or athletic team experience.

ATTR 221  Practicum IV in Athletic Training  2 hours
Prerequisites: ATTR 221 and admission into the Athletic Training Education Program. Must be taken concurrently with ATTR 300.
Didactic and psychomotor skill instruction of competencies in Athletic Training, with emphasis on physical examinations covering extremity evaluations, treatments, and basic rehabilitation programs.

ATTR 300  Evaluation of Athletic Injuries  3 hours
Prerequisite: ATTR 200
Methods of evaluation of athletic injuries are investigated, including history, inspection, palpation, and orthopedic and neurologic testing. Lab experiences included.

ATTR 310  Therapeutic Modalities in Athletic Training  3 hours
Prerequisites: ATTR 200
A study of theories and principles of uses of different modalities to enhance the healing of injuries. Lab experiences included. Lab fee.

ATTR 311  Therapeutic Modalities Lab  1 hour
Prerequisite: ATTR 200. Must be taken concurrently with ATTR 310.
Laboratory experiences will include the set-up, application, and probable outcomes of the use of various therapeutic modalities commonly used in athletic training and sports medicine. Lab fee.

ATTR 320  Practicum V in Athletic Training  2 hours
Prerequisites: ATTR 221 and have been accepted into the Athletic Training Education Program.
Didactic and psychomotor skill instruction of competencies in Athletic Training with emphasis the principles of conducting hands-on physical examinations for injuries to the axial skeleton. May include clinical assignment with football or other men’s or women’s athletic team experience.

ATTR 321  Practicum VI in Athletic Training  2 hours
Prerequisites: ATTR 320 and have been accepted into the Athletic Training Education Program. Must be taken concurrently with ATTR 400.
Didactic and psychomotor skill instruction of competencies in Athletic Training with emphasis on advanced athletic injury and rehabilitation. Will include clinical assignment, fieldwork, or men’s or women’s athletic team experience.

ATTR 400  Therapeutic Exercise and Rehabilitation  2 hours
Prerequisites: ATTR 310
An in-depth study of theories and principles used to rehabilitate athletic injuries and common surgical procedures.

ATTR 401  Therapeutic Exercise & Rehabilitation Lab  1 hour
Prerequisite: Must be taken concurrently with ATTR 400.
Laboratory experiences will include the application, instruction, and probable outcomes of the use of therapeutic exercises and rehabilitation techniques commonly used in athletic training and sports medicine. Lab fee.

ATTR 410  Administrative Aspects of Athletic Training  2 hours
Pre-requisite: Junior standing
A study of the problems and considerations involved in the successful management of an athletic training program. Areas discussed include budgeting, facility design, ordering and inventory, and legal liability.

ATTR 420  Practicum VII in Athletic Training  2 hours
Prerequisites: ATTR 421 and have been accepted into the Athletic Training Education Program.
Didactic and psychomotor skill instruction of competencies in Athletic Training with emphasis on professional preparation and development, and fundamentals of athletic training research. Will include further field or athletic team experiences.

ATTR 421  Practicum VIII in Athletic Training  2 hours
Prerequisites: ATTR 420 and have been accepted into the Athletic Training Education Program. Should be taken concurrently with ATTR 410.
Didactic and psychomotor skill instruction of competencies in Athletic Training, with emphasis on athletic training administration and athletic training research. Will include clinical assignment, fieldwork, or athletic team experience.

AVIA 110  Private Pilot Ground I  2 hours
A solid foundation in aerodynamics, aircraft systems and servicing, airport operations and communication, regulations, meteorology, weight and balance, as well as description of primary flight maneuvers.

AVIA 115  Private Pilot Ground II  2 hours
Prerequisite: AVIA 110.
Continuation of AVIA 110 to include cross country navigation methods, flight physiology and meteorology to prepare the student for the FAA Private Written Exam.
<table>
<thead>
<tr>
<th>COURSES OF INSTRUCTION - ASSOCIATE’S AND BACHELOR’S DEGREES</th>
<th>109</th>
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</thead>
<tbody>
<tr>
<td>AVIA 120 Private Flight I 1 hour</td>
<td>BIBL 105 Old Testament Survey 1 or 3 hours</td>
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<tr>
<td>Prerequisite: Taken simultaneously with AVIA 110</td>
<td>An introduction to the authorship and contents of the Old Testament books. Special attention will be given to important persons, places and events, as well as to key chapters in the Old Testament revelation. (On-campus course will be 3 hours credit, while off-campus seminars have the option of 1 or 3 hours.)</td>
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<tr>
<td>Primary flight training in fundamental pilot operations, including ground reference maneuvers, traffic patterns, emergency procedures and takeoffs and landings. Approximately 20 flight hours.</td>
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<tr>
<td>AVIA 125 Private Flight II 1 hour</td>
<td>BIBL 110 New Testament Survey 1 or 3 hours</td>
</tr>
<tr>
<td>Prerequisite: Taken simultaneously with AVIA 115</td>
<td>An introduction to the authorship and contents of the New Testament books. Special attention will be given to important persons, places, events, as well as to key chapters in the New Testament revelation. (On-campus course will be 3 hours credit, while off-campus seminars have the option of 1 or 3 hours.)</td>
</tr>
<tr>
<td>Continuation of AVIA 120 to include basic flight maneuvers, maximum performance takeoffs and landings, cross country flights and introduction to high density airport operations. Will prepare student for FAA Private Pilot Flight Test. Approximately 25 flight hours.</td>
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<tr>
<td>AVIA 200 Intermediate Flight 2 hours</td>
<td>BIBL 205 Old Testament Life and Literature 3 hours</td>
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<tr>
<td>Prerequisite: AVIA 125</td>
<td>A comprehensive study of the Old Testament: its historical setting and framework, its literary types, the theme, development and composition of its books, and the developing theological perspective of the Old Testament revelation.</td>
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<tr>
<td>Extensive cross country flights to provide the experience required before beginning AVIA 215, Instrument Pilot Ground II. Approximately 50 flight hours.</td>
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<tr>
<td>AVIA 210 Instrument Pilot Ground I 2 hours</td>
<td>BIBL 210 New Testament Life and Literature 3 hours</td>
</tr>
<tr>
<td>Prerequisite: AVIA 115</td>
<td>A comprehensive study of the New Testament: its historical setting and framework, its literary types, the theme, development, and composition of its books and the distinctive theological contributions of the various portions and authors of the New Testament revelation.</td>
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<tr>
<td>FAA regulations, radio communications, air traffic control procedures and meteorology as it relates to flight instruments and use of radio navigation instruments.</td>
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<tr>
<td>AVIA 215 Instrument Pilot Ground II 2 hours</td>
<td>BIBL 311 Joshua -- Judges 3 hours</td>
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<tr>
<td>Prerequisite: AVIA 200</td>
<td>A study of Israel’s history during the time of conquest and settlement of Palestine. Cultural background factors, geographical information and homiletical possibilities in these books will be explored carefully.</td>
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<tr>
<td>Comprehensive study of departure, enroute and approach phases of IFR cross country flight including charts, weather, flight planning and emergencies. Prepares student for FAA Instrument Pilot Written Exam.</td>
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<tr>
<td>AVIA 220 Instrument Pilot Flight I 1 hour</td>
<td>BIBL 317 Minor Prophets 3 hours</td>
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<tr>
<td>Prerequisite: AVIA 200 or equivalent.</td>
<td>An expositional study of the twelve minor prophets of the Old Testament. Each book will be covered from the historical and theological perspective in addition to devotional value.</td>
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<tr>
<td>Basic instrument flight training including air traffic control clearances, and orientation to radio navigation techniques. Use of simulator for introduction to each phase. Approximately 20 flight hours.</td>
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<tr>
<td>AVIA 225 Instrument Pilot Flight II 1 hour</td>
<td>BIBL 323 John 3 hours</td>
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<tr>
<td>Prerequisite: AVIA 220</td>
<td>An analytical and exegetical study of the Gospel of John with special emphasis on John’s Christology that Jesus is the Messiah, the Son of God.</td>
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<tr>
<td>Advanced instrument flight training, including instrument approach procedures, departure and enroute cross country procedures, and preparation for the FAA Instrument Flight Test. Approximately 20 flight hours.</td>
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<tr>
<td>AVIA 310 Commercial Pilot Ground 3 hours</td>
<td>BIBL 324 Pastoral Epistles and Leadership Development 3 hours</td>
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<tr>
<td>Prerequisite: AVIA 225 or equivalent.</td>
<td>An expositional study of I and II Timothy and Titus with emphasis on themes pertaining to the local church. Attention will be given to current issues which relate to selected controversial passages.</td>
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<tr>
<td>Will prepare the student for the FAA Commercial Pilot Written Exam by acquiring advanced aeronautical knowledge in aerodynamics, regulations, meteorology, aircraft systems, and airspace operations.</td>
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<tr>
<td>AVIA 320 Commercial Flight I 2 hours</td>
<td>BIBL 350 Inductive Bible Study 3 hours</td>
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<tr>
<td>Prerequisite: AVIA 225</td>
<td>This course introduces the student to the five main theological resource tools and the ten methods necessary for an inductive study of the Bible. The student writes his own commentary on a prescribed book of the Bible using the tools and methods to which he is introduced in the course.</td>
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<tr>
<td>Introduction in basic commercial pilot flight maneuvers and complex/high performance aircraft systems and operations. Approximately 55 flight hours.</td>
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<tr>
<td>AVIA 325 Commercial Flight II 2 hours</td>
<td>BIBL 372 New Testament Backgrounds 3 hours</td>
</tr>
<tr>
<td>Prerequisite: AVIA 320.</td>
<td>An examination of the historical, literary and socio-economic milieu of the New Testament.</td>
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<tr>
<td>Continuation of AVIA 320 to include advanced commercial flight maneuvers and thorough preparation for the FAA Commercial Pilot Flight Test. Approximately 55 flight hours.</td>
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<tr>
<td>AVIA 495 Directed Research 1 to 3 hours</td>
<td>BIBL 373 Old Testament Backgrounds 3 hours</td>
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<td></td>
<td>An examination of the historical, literary and socio-economic milieu of the Old Testament.</td>
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<td>BIBL 410 Genesis 3 hours</td>
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| | An intensive doctrinal and historical study of the text considering the related issues of chronology, creation, the fall,
the flood and the Patriarchal culture setting. The lives of Abraham, Isaac, Jacob and Joseph are given special attention for their practical value.

**BIBL 424** *Acts* 3 hours
A study of the growth and development of the first century Church as recorded by the accurate historian, Luke. Special attention will be given to the activity of the Holy Spirit in the ministries of Peter and Paul.

**BIBL 425** *Romans* 3 hours
An analytical and exegetical study of Romans, giving attention to the great doctrinal issues of condemnation, justification, sanctification, the place of Israel, and practical Christian living.

**BIBL 450** *Daniel – Revelation* 3 hours
An expository treatment of the two major apocalyptic books of the Bible. The verse-by-verse study will be supplemented with historical, doctrinal and eschatological materials emphasizing the relationship of these two prophetic books.

**BIBL 471** *Biblical Archaeology* 3 hours
A focus on archaeological terminology, methodology, and interpretation as they relate to Biblical studies. (This course fulfills a Bible Background requirement.)

**BIBL 495** *Directed Research* 1 to 3 hours

**BIOL 101** *Principles of Biology* 3 hours
An examination of the fundamental characteristics common among living things. Emphasis is placed upon studies of the cell, energy, metabolism, reproduction, heredity, ecology, phylogeny and the diversity of life.

**BIOL 102** *Principles of Human Biology* 3 hours
An examination of structure, function, development and homeostatic interaction in higher organisms with special emphasis on human body systems.

**BIOL 103** *Principles of Biology Laboratory* 1 hour
Prerequisite: Concurrent or previous enrollment in BIOL 101.
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is on cell composition, structure and function, plant and animal organization, genetics, and biological diversity. Lab fee.

**BIOL 104** *Principles of Human Biology Laboratory* 1 hour
(Meets 2 hours)
Prerequisite: Concurrent or previous enrollment in BIOL 102.
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is placed on structure and function in higher organisms, development, behavior, parasitism, and the history of life. Lab fee.

**BIOL 110** *General Biology* 4 hours
(3 hours lecture, 2 hours lab)
An introductory survey of biology. Topics covered include: molecular biology, cellular biology, cellular respiration, cellular reproduction, genetics, ecology, origins of living diversity, plant growth and development, and circulatory, respiratory, digestive, excretory, nervous, and reproductive systems. Lab fee.

**BIOL 200** *Foundations of Biology* 4 hours
(3 hours lecture; 3 hours lab)
An introduction to the fundamental principles of Biology. Emphasis is placed upon scientific methodology; molecular, cellular and energetic bases of life; major metabolic processes; cellular and organismic reproduction; Mendelian and population genetics; speciation; phylogenetic reconstruction; ecological interactions; and a brief survey of organisms. Lab fee. Restricted to Biology and pre-professional students.

**BIOL 203** *Introductory Microbiology* 4 hours
(Offered fall semester)
An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, metabolism, heredity, diversity and taxonomy. The basic concept of genetic engineering, pathogenicity, human disease, and immunology are presented. Restricted to Family and Consumer Sciences and health-related majors. Lab fee.

**BIOL 207** *General Botany* 4 hours
(Three hours lecture; three hours lab)
Prerequisite: BIOL 200
A survey of the diversity of organisms in the Prokaryote, Fungi, Protista, and Plantae kingdoms. Emphasis is placed upon the morphology, physiology, anatomy, taxonomy, reproduction and phylogeny of plants. Restricted to Biology and pre-professional students. Lab fee.

**BIOL 208** *General Zoology* 4 hours
(Three hours lecture; three hours lab)
Prerequisite: BIOL 200
A systematic survey of the animal kingdom, including all of the major phyla. The emphasis is on taxonomy, physiology, morphology, and life histories. Lab fee.

**BIOL 211** *Human Anatomy and Physiology I* 4 hours
(Offered fall semester)
(Three hours lecture; 2 hours lab)
Prerequisite: A high school-level biology course with lab.
A study of the structure and function of the human body with emphasis on cells, tissues, skin, and the coordination and control of body movements. Lab fee. May not be used for general education credit except in conjunction with BIOL 212.

**BIOL 212** *Human Anatomy and Physiology II* 4 hours
(Offered spring semester)
(Three hours lecture; 2 hours lab)
Prerequisite: BIOL 211.
A continuation of BIOL 211. Emphasis is on the interactions of the endocrine, cardiovascular, respiratory, digestive, urinary and reproductive systems and the maintenance of metabolism and fluid and electrolyte balance of the human body. Lab fee. May not be used for general education credit except in conjunction with BIOL 212.

**BIOL 301** *Genetics* 4 hours
(Offered spring semester)
(3 hours lecture; 3 hours lab)
Prerequisites: BIOL 200, 207, 208 and CHEM 301.
A study of the principles of heredity with emphasis on inheritance in individuals and populations, chromosomal rearrangements, the chemistry of the gene in DNA structure and replication, transcription, translation, the control of gene expression, mutations and their repair, genetic engineering and extra-nuclear inheritance. Lab fee.

**BIOL 303** *Microbiology* 4 hours
(Offered fall semester)
(3 hours lecture; 4 hours lab)
Prerequisites: BIOL 200, 207 and 208.
An introduction to micro-organisms with emphasis on principles and techniques of culture and identification, life processes, and diversity of micro-organisms. Lab fee.

**BIOL 305 Parasitology** 4 hours
(3 hours lecture; 3 hours lab)
Prerequisites: BIOL 200, 207 and 208
A study of major protozoan, helminth, and insect parasites, dealing with their form, function, life cycle, pathology, epidemiology, classification, geographical distribution, treatment and control. Lab fee.

**BIOL 307 Plant Physiology** 4 hours
(3 hours lecture, 3 hours lab)
Prerequisites: BIOL 200, 207, 208 and CHEM 301
A study of the biochemical and biophysical processes of plants. Emphasis is given to plant-soil water and mineral relations, nutrient cycling, photosynthesis and carbon metabolism, and plant growth and development. Lab fee.

**BIOL 310 Ecology** 4 hours
(3 hours lecture; 4 hours lab)
Prerequisites: BIOL 200, 207, 208 and MATH 201 or 211
A comparative study of the differences and similarities in the functional processes of animals belonging to various animal groups in a variety of environmental settings. Recommended for pre-med students. Lab fee.

**BIOL 320 Introduction to Entomology** 4 hours
(3 hours lecture; 3 hours lab)
Prerequisites: BIOL 200, 207 and 208
An introduction to the study of insects including structure, physiology, life histories, ecology and taxonomy with a special emphasis on those insects of medical and economic importance. Lab fee.

**BIOL 321 Comparative Anatomy of the Vertebrates** 4 hours
(3 hours lecture; 3 hours lab)
Prerequisites: BIOL 200, 207 and 208
A comparative study of the structure and relationships of vertebrate animals. Lab fee.

**BIOL 399 Laboratory Assisting** No hours
Prerequisites: Consent of Instructor
A study and application of the techniques and procedures used to prepare laboratories in the biological sciences. Topics studied include the use and storage of laboratory instructional materials, the preparation of specimens and solutions. Enrollment is required of all students with laboratory assistantships in biology.

**BIOL 400 Biology Seminar** 1 hour
Prerequisites: 16 hours of Biology and COMS 101
The preparation and presentation of a paper, discussion of presentations, and/or the discussion of articles in the scientific literature. This course can be repeated and up to 4 hours can be applied toward the major. Restricted to Biology majors and minors.

**BIOL 403 Embryology** 4 hours
(3 hours lecture; 3 hours lab)
Prerequisites: BIOL 200, 207 and 208
Fundamentals of early development and experimental analysis of development systems and a descriptive and comparative study of organogenesis with emphasis on vertebrates. Lab fee.

**BIOL 408 Animal Behavior** 4 hours
Prerequisites: BIOL 200, 207, and 208
An introduction to the mechanisms and functional significance of animal behavior. Topics include: the role of genes, development, the nervous system, and the endocrine system in the expression of behavior; learning communication, orientation and navigation, and habitat selection; feeding, reproductive, and parenting strategies; mating systems and social behavior. Labs will employ both observational and experimental methods in the lab and in the field. Lab fee.

**BIOL 410 Environmental Biology** 4 hours
Prerequisites: BIOL 200, 207, 208, and 310
Field and lab methods used by government and industry to assess the impact of a pollutant upon an ecosystem including toxicity testing, in stream evaluations of macroinvertebrates and fish, exposure and risk assessment modeling. Lab fee.

**BIOL 415 Cell Biology** 4 hours
(3 hours lecture; 3 hours lab)
Prerequisites: BIOL 200, 207, 208, 301 and CHEM 301
A study of the organization and function of living matter at the cellular level. Special emphasis will be given to the integration of molecular and cellular interactions for the maintenance of life. Lab fee.

**BIOL 416 Comparative Animal Physiology** 4 hours
(3 hours lecture; 3 hours lab)
Prerequisites: BIOL 200, 207, 208, 301 and CHEM 301
A comparative study of the differences and similarities in the functional processes of animals belonging to various animal groups. Lab fee.

**BIOL 417 Comparative Animal Physiology** 4 hours
(3 hours lecture; 3 hours lab)
Prerequisites: BIOL 200, 207, 208, 301 and CHEM 301
A comparative study of the differences and similarities in the functional processes of animals belonging to various animal groups in a variety of environmental settings. Recommended for pre-med students. Lab fee.

**BIOL 418 Vertebrate Natural History** 4 hours
(3 hours lecture; 3 hours lab)
Prerequisites: BIOL 200, 207 and 208
A study of the life history of the vertebrates with special emphasis on their taxonomy, life cycles, and ecological relationships. Vertebrates native to central Virginia will receive special attention. Lab fee.

**BIOL 419 Ornithology** 4 hours
(3 hours lecture; 3 hours lab)
Prerequisites: BIOL 200, 207 and 208
An introduction to the study of birds including anatomy, physiology, life cycle, behavior, population biology, ecology, and taxonomy. The emphasis of lab will be on field techniques of identification and study of species native to Virginia. Lab fee.

**BIOL 495 Special Problems in Biology** 1 to 4 hours
Prerequisites: Successful completion of BIOL 200, 207, and 208
A directed practical work experience under the supervision of the chair of biology, in the student’s area of career interest.
BUSI 101 Introduction to Business  3 hours
The student will study all of the major aspects of operating a modern business. Emphasis is given to business practice for both small business and large corporate enterprises.

BUSI 223 Personal Finance  3 hours
Budgets, borrowing funds, stock ownership, savings, real estate as investments, and related tax matters are among the topics covered.

BUSI 297 Seminar  1 to 3 hours
Elective course covering various basic areas common to most businesses and organizations. May be repeated when topics differ. Open to all students; pass/fail graded.

BUSI 300 Business Communications  3 hours
Prerequisite: ENGL 102 and CMIS 201
Essential to all business professionals is a sound understanding of the theories and practice of organizational communication. This dynamic course presents the fundamentals of written, verbal, nonverbal, and technological communication. As individuals and in groups, students will prepare business memos, letters, and formal reports, deliver presentations, conduct Internet research, and employ new technologies for communication. Lab fee.

BUSI 301 Business Law  3 hours
Prerequisite: Sophomore standing
Designed to increase the understanding of those legal principles which apply to normal business transactions. Contracts, labor-management responsibilities, property, insurance partnerships, corporations, wills and trusts, torts and business crimes are among the topics discussed.

BUSI 310 Principles of Management  3 hours
Prerequisite: Junior standing, CMIS 201
Management requires a balance between social (people) and technical (quantitative) perspectives, as well as between efficiency and effectiveness. This course emphasizes the application of these perspectives in each of the planning, organizing, leading and controlling functions.

BUSI 320 Corporate Finance  3 hours
Prerequisites: ACCT 212, ECNC 214 and Junior standing
A study of the financial forms of business organization, with special attention to the corporation and its advantages and disadvantages; capital stocks and bonds; budgeting; dividend policy; failure; and reorganization; financial accounting; and cash flows.

BUSI 321 Money and the Financial System  3 hours
(Offered fall semester)
Prerequisite: ECNC 214
The structure and operation of the U.S. and international financial systems, functions of the Federal Reserve, monetary theory, and the impact of monetary policy on financial markets and the economy.

BUSI 322 Managerial Accounting  3 hours
(Offered fall semester.)
Prerequisites: ACCT 212 and BUSI 320
Emphasis is upon utilization of cost data in planning and controlling activities. Internal and external data are woven into the planning models. Specific areas are: process job order, standing, functional relationships, and budgeting. Emphasis is placed upon the present value model for capital budgeting and decision making.

BUSI 330 Marketing  3 hours
Prerequisites: Junior standing
The study of the system of activities that constitute marketing with emphasis on the principles, policies and strategies utilized to identify and satisfy the needs and wants of consumers. The universal application of marketing in all forms of organizations is stressed.

BUSI 331 Marketing Research  3 hours
Prerequisites: BUSI 330 and MATH 201
Theory and practice of marketing research will be covered with emphasis on development and evaluation of research projects. Students develop a research proposal and carry out a field project.

BUSI 340 Organizational Behavior I  3 hours
Prerequisites: BUSI 310 or consent of instructor
This introductory course in organizational behavior integrates the management and behavioral principles, techniques, and concepts associated with the productivity of organizational resources. It focuses on human behavior in organizations and is primarily concerned with improving organizational efficiency and effectiveness through increased understanding of the behavior of people at work.

BUSI 342 Human Resources Management  3 hours
(Offered on demand only)
Prerequisites: BUSI 310 or consent of instructor
Introduces the student to the human resources/personnel functions. Topics covered include recruitment, assessment, compensation, motivation, appraisal, development, legal environment, labor relations, employee relations, etc. Emphasis on how managers can deal with and utilize the human resources function.

BUSI 343 Collective Bargaining and Labor Relations  3 hours
(Offered on demand only)
Prerequisites: BUSI 310 or consent of instructor
A comprehensive study of collective bargaining, the negotiation process and the scope of labor contracts to include the day-to-day administration of contracts, the major substantive issues in bargaining to include their implication for public policy; and the problem of dealing with labor conflict.

BUSI 400 Strategic Planning/Business Policy  3 hours
Prerequisites: Senior standing and completion of all sophomore and junior required business courses
This capstone course for all business majors seeks to integrate the concepts, techniques, and knowledge of all areas of business administration. Its focus is strategic management which is studied in theory and then rigorously applied in static cases and then a capstone dynamic computer simulation case. This course is designed for final semester seniors.

BUSI 405 Business and Economic Forecasting  3 hours
(Offered on demand only)
Prerequisites: MATH 201, ECNC 214
Factors producing and study of cyclic movements, analysis of their causes and methods of forecasting as well as study of seasonal, erratic and other movements. Lab fee.

BUSI 409 Non-Profit Management  3 hours
Management principles and techniques for the administration of a non-profit organization, including churches, charities,
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<tr>
<th>COURSES OF INSTRUCTION - ASSOCIATE’S AND BACHELOR’S DEGREES • 113</th>
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<tbody>
<tr>
<td>BUSI 410 Managerial Economics 3 hours</td>
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<tr>
<td>Prerequisites: MATH 201, ECNC 214</td>
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<tr>
<td>Use of economic theory and decision making techniques in business management. Economic forecasting, profit management, capital budgeting, cost and demand analysis and pricing theory are covered.</td>
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<td>BUSI 411 Operations Management 3 hours</td>
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<td>Prerequisites: CMIS 201, BUSI 310, and MATH 201</td>
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<td>A study of the challenges and opportunities facing managers of the operational functions of business, the value added areas where resources are transformed into goods and services. The wide-ranging implications and applications of the concept of employee/team driven, customer-centered continuous improvement will be examined, as well as Total Quality Management principles. The study of operations management will involve some complexity as various quantitative management tools are examined and applied.</td>
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<td>BUSI 420 Investments 3 hours</td>
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<td>(Offered spring semester)</td>
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<td>Prerequisites: BUSI 320 and BUSI 321, or consent of instructor</td>
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<tr>
<td>A survey of corporate securities, financial securities, security markets, investment and portfolio analysis and administration. Investment companies, commodity markets and the stock exchange are also examined.</td>
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<td>BUSI 421 Risk Management/Insurance 3 hours</td>
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<td>(Offered on demand only)</td>
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<td>Prerequisites: BUSI 320 and ECNC 214, or consent of instructor</td>
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<tr>
<td>An introduction to the basic principles of all insurance. Designed to give a working knowledge of the major kinds of insurance utilized to protect both business and consumers from financial loss. Policy costs and services are analyzed.</td>
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<td>BUSI 422 Real Estate 3 hours</td>
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<td>(Offered spring semester)</td>
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<td>Prerequisites: BUSI 301 and BUSI 320, or consent of instructor</td>
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<tr>
<td>An overview of real estate brokerage, property rights, transfer mechanisms and documents, property evaluation, finance, investments, and property management.</td>
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<td>BUSI 430 Promotion Strategy 3 hours</td>
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<td>Prerequisite: BUSI 331</td>
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<tr>
<td>The exploration of promotion strategies within the marketing function. Emphasis is on planning, creating and evaluating advertising, sales promotion and publicity programs to communicate among producers, intermediaries and final consumers. The societal impact and ethical aspects of promotion are considered.</td>
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<tr>
<td>BUSI 431 Sales Management and Professional Selling 3 hours</td>
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<td>Prerequisites: ACCT 212 and BUSI 331</td>
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<td>The study of the management of the personal selling component of an organization’s marketing function. Included are the development of objectives, strategies and plans for the sales force; organizing, staffing and training the sales force; directing, controlling and evaluating the sales performance; and the art and science of professional selling.</td>
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<td>BUSI 433 Marketing Management 3 hours</td>
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<td>Prerequisite: BUSI 331 and senior status</td>
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<tr>
<td>Advanced study of the role and responsibilities of marketing executives. As the capstone course for students concentrating in marketing, emphasis will include analysis of marketing opportunities and problems, planning of objectives and strategies, development of organizational structure and policies, and implementation, control and evaluation of marketing programs. The case method will be used extensively and students will be required to develop a formal marketing plan for an organization.</td>
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<tr>
<td>BUSI 434 International Business 3 hours</td>
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<td>Prerequisite: Junior or senior standing</td>
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<td>The principles and methods of planning and operating a business organization internationally. The environmental forces that create significant differences as compared to domestic firm planning and operations are emphasized.</td>
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<td>BUSI 435 Small Business Entrepreneurship 3 hours</td>
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<td>Prerequisites: ACCT212 and BUSI 331 or consent of instructor</td>
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<td>A practical study in how to plan for, determine markets, organize, finance, staff, and manage an entrepreneurship business or to acquire an existing business. The course will include the development of a thorough, realistic business plan and the study of many actual cases of small business entrepreneurship.</td>
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<td>BUSI 440 Compensation Management 3 hours</td>
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<td>Prerequisite: BUSI 310 or consent of instructor</td>
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<td>(Offered on demand only)</td>
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<td>This course develops the philosophy and fundamental guiding principles for wages and salaries in business institutions. This comprehensive study of compensation management also includes job analysis, administrative job evaluation, basis compensation plans, executive compensation and administrative controls. An experiential, skill-building approach to compensation decision making is enhanced through the use of a computer simulation.</td>
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<tr>
<td>BUSI 441 Organizational Behavior II 3 hours</td>
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<td>Prerequisite: BUSI 340</td>
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<td>This capstone course, for those concentrating in management, studies national, business, and personal productivity from a socio-technical perspective. It concludes with an organizational behavior intervention.</td>
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<td>BUSI 460 Advanced Financial Management 3 hours</td>
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<td>Prerequisites: Senior status and BUSI 320, 321, 322, and 420</td>
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<td>Advanced financial management course for those concentrating in the field of finance. This is a case-intensive course that applies theories and techniques to actual and simulated business situations. The coursework will provide the student a framework for analyzing the financial structure of various organizations, identifying problem or opportunity areas, investigating alternative solutions to such problems or opportunities, and recommending carefully reasoned solutions.</td>
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<td>BUSI 472 Organizational Ethics 3 hours</td>
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<td>This course, using an ethical decision making model, integrates social responsibilities of business and government, traditional ethical systems, and stakeholder issues with Biblical standards and principles of conduct.</td>
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An in-depth study of how to lead people to Christ. Special attention will be given to the theology of all aspects of evangelism including the follow-up. Various methods of approach and presentation will be considered. Emphasis will be placed on evangelism and the local church for conservation of results.

**CHMN 171 Beginning and Intermediate Sign Language** 3 hours
(Offered fall semester)

This course is designed for students who are interested in working with the deaf and who want to learn the rudiments of the American deaf sign language. A study of basic signs and the manual alphabet is given with insights into deafness, the deaf person and deaf education.

**CHMN 172 Advanced Sign Language and Interpreting** 3 hours
(Offered spring semester)

Prerequisite: CHMN 171

A study of advanced signs including interpreting to the deaf in the courtroom, in the hospital, in the doctor’s office, for employment, and for church and television. Also, further insights are given into deafness, the deaf person and deaf education.

**CHMN 200 Church Ministry Lab I** 1 hour

A faculty supervised practical ministry experience at an approved ministry site. Open by permission of the Church Ministries Department to students majoring in a Christian ministry. May be repeated with no more than 3 hours of CHMN 200 and 300 combined.

**CHMN 201 Introduction to Church Ministries** 3 hours

A practical study of Church Ministry with emphasis given to its biblical foundation, philosophy of ministry, and the various areas of ministry. The ministry is considered as a calling and a career.

**CHMN 271 Sign Language Interpreting I** 3 hours
(Offered fall semester)

Prerequisites: CHMN 171, 172

A continuation of sign language, manual alphabet and interpreting. The first steps in setting up a local church ministry are studied including visitation, evangelism of the deaf, Sunday School departments and monthly activities.

**CHMN 272 Sign Language Interpreting II** 3 hours
(Offered spring semester)

Prerequisites: CHMN 171, 271

Advanced procedure for a local church deaf ministry including publications for the deaf, working with deaf youth at State school, working with multiple-handicapped and deaf persons and camp for the deaf.

**CHMN 300 Church Ministry Lab II** 1 hour

A faculty supervised practical ministry experience at an approved ministry site emphasizing leadership skills. Open by permission of the Church Ministries Department. May be repeated with no more than 3 hours of CHMN 200 and 300 combined.

**CHMN 320 The Christian Woman** 3 hours

A study of God’s Word as it specifically relates to women today and God’s plan and purposes for them in every sphere of life as women, wives, homemakers and mothers.

**CHMN 330 The Role of Christian Women in Ministry** 3 hours

A biblical perspective on the place of women in ministry. Emphasis is placed upon theological aspects, ministry positions available, and exposure to women who are in ministry.

**CHMN 387 Methods of Teaching Bible and Religion** 3 hours

A study of the laws of teaching and learning as they apply to various situations in which the student has an opportunity to observe and apply the principles and art of effective teaching. The student will be given an opportunity to observe and apply the principles of effective teaching.

**CHMN 403 Professional Orientation of Women for Ministry** 3 hours

A study of the life and work of women in ministry, focusing on her spiritual life, personal life and ministry/church life.

**CHMN 495 Directed Research** 1 to 3 hours

**CHMN 497 Special Topics in Church Ministry** 1 to 3 hours

**CLST 100 Foundations for Academic Success** 3 hours

Designed to assist students in their academic adjustment from high school to college. It is part of a special program which includes a select group of first-time freshmen. Attention is given to goal-setting, organizing for study, time management, textbook mastery, reading comprehension and rate, listening, memory, note-taking, motivation for study, test-taking, study strategies in other classes and orientation to University services.

**CLST 101 College Learning Strategies** 1 hour

Designed to train students in study strategies needed for success in college. Course includes organizing for study, time management, textbook mastery, reading comprehension and rate, note-taking, motivation for study, test-taking, and special study strategies for other classes. Open to all students but required of students who have low scores on placement tests, or who are placed on Academic Warning/Probation.

**CLST 102 College Reading Improvement** 1 hour

Designed to teach students essential reading skills necessary to truly comprehend the material contained in college textbooks. The course includes such areas as vocabulary development, textbook organization, main ideas, significant details, analytical reading and critical reading. The course is structured to meet the needs of students with varying levels of reading competency. (Recommended for the general population, ESL students, etc.)

**CLST 103 Individualized Laboratory in Reading and Study Strategies** 1 hour

Provides individualized help in reading and study strategies. May be elected by any Liberty student desiring to improve his reading and study skills. May be required of students who have completed CLST 100 or CLST 101 and who still need help in basic skills and students who are placed on Academic Warning/Probation.

**CLST 301 Advanced Reading/Vocabulary Development** 1 hour

Focus is on building vocabulary and accelerating reading speed while developing higher level critical reading skills needed for upper division and graduate courses.

**CMIS 201 Intermediate Microcomputer Applications** 3 hours
CMIS 210  
**Introduction to Management Information Systems**  
3 hours  
Prerequisites: INFT 101 and INFT 102 or equivalent  
Introduction to the role of information systems in contemporary organizations. Various components of information systems including networks, data organization and protection, management issues, ethics and security issues will be introduced. (Formerly BUSI 451)

CMIS 211  
**Business Application Programming I (Visual Basic)**  
3 hours  
Prerequisite: CMIS 201  
Development of computer and programming skills, problem solving methods, and selected applications. It's a broad-based introduction to programming using Visual Basic NET. Students will learn how to build the program from the design phase all the way through to delivery. Students will have a firm foundation for designing and building their programs, from the ground up. (Formerly BUSI 350)

CMIS 212  
**Business Application Programming II (Java)**  
3 hours  
Prerequisite: CMIS 211  
A study of the general-purpose, secure, object-oriented, portable programming language Java. This course prepares students to program stand-alone applications and applications for the World Wide Web using Java. It will cover features of Java, programming concepts, data types, operators, flow control statements, objects, classes, methods, arrays, strings, and applets. The concept of object-oriented programming is emphasized.

CMIS 310  
**Web Architecture and Development**  
3 hours  
Prerequisite: CMIS 201  
Provides students with thorough knowledge of the foundations of e-commerce, current technologies utilized in the development of an e-commerce website, and criteria for assessing the usability of e-commerce sites. Lab fee.

CMIS 320  
**IS Hardware and Software**  
3 hours  
Prerequisite: CMIS 201  
Emphasis is placed on the role of the computer in information processing, including the design of computer hardware and operating systems, application programming, data storage, network and client/server concepts, and systems development life cycle.

CMIS 330  
**Business Data Communication Systems**  
3 hours  
Prerequisite: CMIS 201  
A study of the architecture, concepts, terminology, design, and management issues related to the modern environment of networking and data communications. Various types of networks and communication systems, protocols, regulatory issues and policies will be explored.

CMIS 351  
**System Analysis and Design**  
3 hours  
Prerequisite: CMIS 212  
This practical course in information systems development will cover the concepts, skills, methodologies (RAD as well as SDLC), and tools essential for systems analysts to successfully develop information systems. The course will also introduce the student to the Oracle Designer CASE tools, which will be used to assist in the documentation of the analysis and design phases. The course will include a significant amount of teamwork, therefore issues associated with team interactions and processes will be discussed.

CMIS 450  
**Database Management Systems**  
3 hours  
Prerequisite: CMIS 212  
The study of database management systems, database architecture, design, queries, applications, administration and implementation. The course will focus on data normalization, SQL (queries), and the use of relational database technology for building business applications. Projects will be assigned to provide hands-on experience with the SQL language and relational database software packages (Oracle and SQL Server 2000). Lab fee. (Formerly BUSI 450)

CMIS 460  
**IS Project Management**  
3 hours  
Prerequisites: Senior status and CMIS 201, CMIS 351, ECNC 213, and MATH 201.  
Capstone course for MIS majors. Develops skills in managing the project development cycle in an organization. Topics include systems engineering, cost analysis, risk management, and managing the socio-technological elements of a project.

CMIS 495  
**Directed Research**  
3 hours  
Prerequisites: Senior status and permission of Department Chair  
Individual study of advanced topics in management information systems. Includes periodic meetings with instructor.

CMIS 497  
**Special Topics in MIS**  
3 hours  
Prerequisite: Permission of instructor  
Selected topics in various areas of management information systems. May be repeated for credit when the topic varies.

COMS 101  
**Speech Communication**  
3 hours  
Prerequisite: ENGL 100 or advanced standing on the English placement test  
Study and practice in communicating ideas competently in public speaking. Students are also given a foundation for development of communication skills in other human communication contexts, including dyadic and small group communication.

COMS 110  
**Introduction to Mass Communications**  
3 hours  
Prerequisites: COMS 101 and ENGL 100 strongly recommended (or advanced standing on the English placement test)  
An overview of the role of print and electronic media in the dissemination of information to a mass audience.

COMS 210  
**Communication Perspectives**  
3 hours  
As a broad-based introduction to communication theory, this course surveys scientific and interpretative approaches to the study, analysis, and explanation of communication within a variety of contexts.

COMS 220  
**Mass Communication Writing**  
3 hours  
Prerequisite: ENGL 101  
This course provides a survey of mass communication media formats and writing techniques from news for print and
broadcast, to advertising and public relations. The course is
designed to enhance the appreciation of the mass communica-
tion professional as well as provide an understanding of the
basic techniques used by the professional to inform and/or
persuade audiences. Students will write news stories, produce
copy for broadcast news, create an advertising package, and
develop a public relations announcement. Lab fee.

COMS 222 Desktop Publishing 3 hours
Prerequisites: Completion of INFT requirements and COMS
110.

The ability to type and a knowledge of the computer key-
board is needed. As a caution, students without this basic skill
may find this deficit to hinder their progress. Desktop publish-
ning skills and/or topics include a brief history of typography
and printing; theory, principles, and procedures of typography;
rudimentary design principles; page layout software features
that specify type, format style sheets, set up a design grid,
appear on tool palettes, permit modification of graphics and
text files, etc. Production of desktop publishing projects includ-
ing simple components generated either by replication or
by creation. Acquisition of a working knowledge of a
professional page layout program. Introductory use of a
scanner. Lab fee.

COMS 223 Audio and Video Basics 3 hours
An introduction to the hardware and process of video and
audio production. Student will learn through a combination of
lectures, tutorial and both video and audio projects. Lab fee.

COMS 232 Digital Illustration 3 hours
Prerequisite: ARTS 110

Using the computer, a professional drawing program and
color theory to create drawings and illustrations for the printed
page or the Internet. Production techniques. Training in a
professional drawing software program and "paint-type"
program. Portfolio preparation and presentation. Lab fee.

COMS 234 Copy Editing 3 hours
Prerequisite: Completion of COMS 220 with a grade of C or
better or permission of the instructor.

A writing course that emphasizes advanced grammar skills,
copy editing, and proofreading, as well as reporting and head-
line writing, tease and tag writing, legal and ethical considera-
tions, portfolio preparation, and minimal attention to layout
and design. Lab fee.

COMS 299 Communications Workshop 1-6 hours
A course designed for non-majors and community members
who wish to broaden their horizons with introductions to sub-
jects such as Desktop Publishing.

COMS 301 Basic Photography 3 hours
Prerequisite: Permission of the instructor

Introduction to the techniques of taking and processing
black and white photographs with consideration of the com-
sition of both still and moving photography. Techniques of
taking color transparencies for use in slide and slide-tape
presentations, including title boards, graphics, and other
imaging techniques. Legal and ethical implications. Portfolio
preparation. 35mm camera with interchangeable lens required.
Lab fee.

COMS 307 Principles of Advertising and
Public Relations 3 hours
Prerequisite: COMS 110

This survey course examines the principles and theory of
both Public Relations and Advertising to help the student
better recognize in which discipline he or she is better suited.
Special emphasis will be given to the theory and practices,
while less time is devoted to the actual production (writing) of
advertising and public relations communications.

COMS 315 Oral Interpretation 3 hours
(Offered fall semester)
Study and practice of the art of using speech to communi-
cate literature to an audience.

COMS 323 Scriptwriting for Visual Media 3 hours
Prerequisite: COMS 220
A study of writing for television and Internet distribution.
Student will learn dramatic and documentary writing tech-
niques and develop scripts in both genres.

COMS 324 Announcing 3 hours
Prerequisite: COMS 101
An introduction to the practice of announcing and pron-
cunciation with the development of individual vocal skills and
microphone technique in broadcast. Intensive practical experi-
ence in developing individual announcing ability and critiquing
announcers. Lab fee.

COMS 325 Interpersonal Communication 3 hours
(Offered fall semester)
A study of the nature of interpersonal communication and
relationships. Attention is focused upon personal responsibili-
ties, interactive factors, and message and contextual variables
in relationships. Personal skills in stimulating friendships and
resolving conflict are examined through exposure to theory,
practical exercises, and analysis of personal relationships.

COMS 330 Small Group Communication 3 hours
Study and practice of the theories and methods of group
communication.

COMS 333 Video Production 3 hours
Prerequisites: COMS 220 and COMS 223
As study of the theory and practice in planning, directing
and producing various video productions with emphasis on
skill development and production techniques. Lab fee.

COMS 334 Audio Production 3 hours
Intensive, practical experience in planning, coordinating,
directing and producing various audio productions for broad-
cast. Lab fee.

COMS 335 Argumentation 3 hours
Study and practice of principles of analysis, reasoning,
evidence, organization and speaking needed to logically
demonstrate and defend a position before an audience.

COMS 340 Production Design 3 hours
Prerequisites: INFT requirements, COMS 110, 220, 222
with a grade of C or better
This design course is for the student who wants to work in
the field of newspapers, magazines, advertising, or public
relations. It is an introduction to the terminology for newspaper
production and covers basic design principles: typography,
copy fitting, cropping, layout, photo sizing, use of art, and
printing processes. Design and production of a newspaper will
be required. The students will work on other projects such as a
brochure, a newspaper and web pages. Students will use soft-
ware to create final projects. Portfolio preparation. Lab fee.

COMS 341 Graphic Design 3 hours
Prerequisites: INFT requirements, ARTS 110, COMS 222,
COMS 232
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>COMS 345</td>
<td>Persuasion (Offered spring semester)</td>
<td>3</td>
<td>COMS 220, 222, 307 and 340</td>
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<tr>
<td></td>
<td>Analysis and practice of techniques used to change attitudes, beliefs, and behavior in various communication contexts.</td>
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<tr>
<td>COMS 346</td>
<td>Advertising Copywriting and Design</td>
<td>3</td>
<td>COMS 220, 222, 307 and 340</td>
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<tr>
<td></td>
<td>An introduction to advertising writing techniques for commercial, public service and direct marketing organizations, with experience in various types of electronic and print media. Portfolio preparation. Lab fee.</td>
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<tr>
<td>COMS 351</td>
<td>Digital Imaging</td>
<td>3</td>
<td>ARTS 110 recommended</td>
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<tr>
<td></td>
<td>Importing digitized images into the computer via a scanner, a digital camera, or the Internet. Then modifying the digitized art and preparing it for electronic media or the printed page through electronic pre-press techniques such as black and white t1 targeting; color corrections; rotating, scaling, and cropping photographs; retouching; selecting color models; making color separations; and trapping. Training in a professional image-editing program. Lab fee.</td>
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<tr>
<td>COMS 354</td>
<td>News Writing</td>
<td>3</td>
<td>COMS 220 and COMS 231 or permission of the instructor</td>
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<td></td>
<td>The study and practice of news story preparation, including a step-by-step breakdown of each stage of story development for both print and electronic media. The student will concentrate on learning to write reporting style, which is different from expository writing. The student will develop responsibility for the accuracy and clarity of the work from gathering the information to assembling it into an article intended to inform and perhaps persuade. Lab fee.</td>
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<tr>
<td>COMS 355</td>
<td>Organizational Communication</td>
<td>3</td>
<td>COMS 101</td>
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<td></td>
<td>A theoretical overview of communication functions and issues in a variety of contexts within organizations. Study and development of effective communication skills within the challenging, diverse workplace, and other organizational settings.</td>
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<tr>
<td>COMS 356</td>
<td>Direct Marketing Communication</td>
<td>3</td>
<td>COMS 220, 307, 340</td>
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<tr>
<td></td>
<td>A study of the principles and strategies of direct and interactive marketing communication, including the writing and design of direct mail, telemarketing scripts, direct-response advertising, and digital media.</td>
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<tr>
<td>COMS 357</td>
<td>Public Relations Writing</td>
<td>3</td>
<td>COMS 220, 307, 340</td>
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<td>This course builds upon the news writing techniques taught in COMS 220 and COMS 234 and the principles of advertising and public relations taught in COMS 307, while orienting the student toward the types of written products generated by public relations professionals. This advanced course will refine a student’s writing skills while playing close attention to the various formats such as press releases, media advisories, crisis plans, press kits, etc.</td>
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<tr>
<td>COMS 360</td>
<td>Professional Communication</td>
<td>3</td>
<td>COMS 101</td>
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<td>This course will integrate principles of persuasive and informative speaking into professional contexts and will integrate written and oral communication through the preparation and delivery of formal presentation, both individually and corporately. The course emphasizes various types of presentations, and organizational communication functioning.</td>
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<tr>
<td>COMS 365</td>
<td>Worship Leadership as an Art of Communication</td>
<td>3</td>
<td>COMS 357</td>
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<td>The contemporary worship leader occupies a unique role in the local church and faces several challenges requiring successful communication. This course prepares the leader to meet such challenges through training in the practical arts and theories of communication. Students learn how relevant areas within intra-personal, interpersonal, small group, organizational, and public communication theory ought to be combined into a comprehensive art of worship leadership as they serve and guide others who aspire to worship God in spirit and truth. A special emphasis is placed upon connecting issues of tradition and innovation to the communication practices of today’s worship leader.</td>
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<tr>
<td>COMS 367</td>
<td>Public Relations Strategies</td>
<td>3</td>
<td>COMS 357</td>
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<td>A comprehensive study of public relations strategy, decision making and program planning featuring a case-study approach to learning.</td>
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<tr>
<td>COMS 371</td>
<td>Advanced Graphic Design</td>
<td>3</td>
<td>COMS 220 and COMS 231 or permission of the instructor</td>
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<td></td>
<td>Advanced study in graphic design, which integrates desktop publishing, digital illustration, digital imaging, page layout, and pre-press techniques with emphasis on the design process from visualization to production. Design and production of major projects for print including an extensive business identity package and a magazine project produced through both individual and group work. Critiquing designs. Portfolio preparation and presentation. Lab fee.</td>
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<tr>
<td>COMS 373</td>
<td>Editorial and Opinion Writing</td>
<td>3</td>
<td>Successful completion of COMS 220 with a grade of C or better.</td>
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<td></td>
<td>A study in presenting opinions in a persuasive manner through research and writing. Students will develop skills to produce a commentary on contemporary issues that inform, persuade and change attitudes and actions. Lab fee.</td>
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<tr>
<td>COMS 374</td>
<td>Magazine Writing and Editing</td>
<td>3</td>
<td>Successful completion of COMS 220 and 234 or permission of the instructor</td>
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<td>An advanced magazine writing course focusing on writing and selling full-length magazine articles with additional emphasis on magazine article editing and knowledge of the marketplace. Lab fee.</td>
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<tr>
<td>COMS 395</td>
<td>Debate and Individual Events</td>
<td>1</td>
<td>Successful completion of COMS 220 and 234 and the principles of advertising and public relations taught in COMS 307, while orienting the student toward the types of written products generated by public relations professionals. This advanced course will refine a student’s writing skills while playing close attention to the various formats such as press releases, media advisories, crisis plans, press kits, etc.</td>
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<td>One hour of credit is available each semester to members competing on the extracurricular forensics team. Competition may be in debate or individual events. Students must attend weekly practice sessions and travel on a regular basis to receive credit. These credits may be repeated, but will not count toward a Speech specialization or minor.</td>
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</table>
COMS 399-001 Champion Practicum  1 hour
*Note: Although 1 credit per semester; students need 3 hours of COMS 399.
Prerequisites: COMS 110, ENG 101 with at least a C, and COMS 220.
This course provides opportunities to apply what has been explored in the classroom through the operation of The Liberty Champion, our Liberty University student-run newspaper. Practicum is designed to enhance those acquired skills and knowledge and provide the student with the opportunity to build a portfolio for employment. (Ad/PR students should request a sales assignment.) Lab fee.

COMS 399-002 Selah Practicum  1 hour
* Note: Although 1 credit per semester; students need 3 hours of COMS 399.
Prerequisites: COMS 110, ENG 101 with at least a C, and COMS 220.
This course provides opportunities to apply what has been explored in the classroom through Selah, Liberty University's yearbook. Designed to enhance acquired skills and knowledge and provide the student with the opportunity to build a portfolio for employment. Lab fee.

COMS 399-003 Novice Radio Practicum  1 hour
*Note: Although 1 credit per semester; students need 3 hours of COMS 399.
Prerequisite: COMS 101. Students who have completed COMS 324 will receive preference in enrollment & radio shifts.
This course provides practical hands-on experience in the day to day operation of the radio station. Students will gain experience in on-air and production skills as well as an overview of broadcast programming and operations. Lab fee.

COMS 399-004 Radio (90.9 The Light) & TV (Channel 19)  1 hour
Advertising Sales Practicum
*Note: Although 1 credit per semester; students need 3 hours of COMS 399.
A practical hands-on experience in raising support for non-commercial radio and TV through sales.

COMS 399-005 Advertising/PR Agency Practicum  1 hour
*Note: Although 1 credit per semester; students need 3 hours of COMS 399.
Prerequisite: Permission of the instructor.
While priority will be given to Advertising/PR concentration students, this course is open as an elective to students majoring in Business with the Marketing or Management specialization or to Sports Management majors.
Students will work in support of the Advertising and Public Relations agency operated in the Department of Communication Studies under the wing of the Advertising/PR concentration. Students must enroll in this class if they plan to compete in Ad Team or Public Relations Student Society of America (PRSSA) contests. This practicum gives students the experience needed prior to getting an internship or a job in advertising or public relations or marketing or management. Lab fee.

COMS 399-006 Graphic Design Practicum  1 hour
*Note: Although 1 credit per semester; students need 3 hours of COMS 399.
Prerequisites: ARTS 110, COMS 222, COMS 232, COMS 341, COMS 351, and COMS 371 and permission of the instructor.
Advanced hands-on experience in one or more of these skill areas: layout and design, digital illustration, digital imaging, and web design. Designed to enhance acquired classroom skills and knowledge and provide the student with the opportunity to build a portfolio for employment. Practicum publications vary. Lab fee.

COMS 399-007 Advanced Radio Practicum  1 hour
*Note: Although 1 credit per semester; students need 3 hours of COMS 399.
Prerequisites: COMS 220, COMS 334 and 399 (Novice Radio Practicum), and knowledge of how to use the audio equipment in the studio.
Practical hands-on experience in the overall operation of the radio station. Including experience in on-air and digital production skills, as well as an overview of broadcast programming and operations. This class may be repeated. Lab fee.

COMS 399-008 Scriptwriting for Visual Media Practicum  1 hour
*Note: Although 1 credit per semester; students need 3 hours of COMS 399.
Prerequisites: COMS 101 and COMS 323. COMS 323 recommended but not required.
Practicum for broadcast-oriented students using on-campus TV facilities. Lab fee.

COMS 399-010 King's Players Practicum  1 hour
*Note: Although 1 credit per semester; students need 3 hours of COMS 399.
Practical application of dramatic and ministry principles. Student activities include acting, costuming, publicity/promotion, set construction, sound reinforcement, and stage lighting.

COMS 454 Radio News Production  3 hours
Prerequisites: COMS 110, COMS 220, COMS 324, and either COMS 334 or COMS 354.
A study of the theory and practice of writing and preparing news copy and packages for radio broadcast. Students will write and produce regular newscasts for 90.9 FM. Lab Fee.

COMS 455 Communication Theory  3 hours (Offered fall semester)
A study of modern theories of communication with application to various contexts of speech communication.

COMS 464 Media Applications  3 hours
Prerequisite: Completion of INFT requirements
This "integrated studies" course is for non-COMS majors or for Communication Studies majors who are not going to take COMS 472. This course is a practical study of the preparation of visual media: basic digital presentation tools, basic web design, and/or interactive multi-media. Students will develop the ability to research, analyze, and evaluate visual communication methods and to integrate technology within traditional disciplines. Lab fee.

COMS 465 Rhetorical Theory  3 hours (Offered spring semester)
A historical survey and study of rhetorical theory in the past and present. Attention is given to Greek and Roman rhetorical
theory, theories prevalent in the Middle Ages and Renaissance, and modern rhetorical theory.

**COMS 472 Interactive Multimedia Design** 3 hours
Prerequisites: COMS 110, COMS 220 and COMS 333 or COMS 454.

Study of both visual media design concepts and site management for web development. Practical experience in the preparation of digital materials while developing standards to evaluate the presentation of information with these tools. Training in industry-standard digital media and multimedia authoring programs guided by principles of design, including graphic design and user interface design. Lab fee.

**COMS 473 TV News Production** 3 hours
Prerequisites: COMS 110, COMS 220 and COMS 333 or COMS 454.

A study of the theory and practice of writing and preparing news copy and packages for TV broadcast. Lab Fee.

**COMS 474 Advanced Audio Production** 3 hours
Prerequisites: COMS 220, COMS 324 and COMS 334.

Writing and production of dramatic and documentary programs for radio and Internet distribution. Portfolio development. Lab Fee.

**COMS 475 Criticism of Public Address** 3 hours
Prerequisite: COMS 210.

The investigation of public address through historical and rhetorical critical methods. Focus on the development of competent critics through oral and written presentations.

**COMS 482 Specialized Publications** 3 hours
Prerequisite: COMS 340 and 354.

A hands-on approach that allows students to experience the print publication process from the development of an idea through distribution. Students will be responsible for creating the content and design of a publication. Publication management principles will be studied including the costs of publishing, employee relations, logistics of deadlines and distribution, advertising and subscriptions. Portfolio preparation. Lab fee.

**COMS 483 Advanced Video Production** 3 hours
Prerequisite: COMS 323 and 333.

Writing and production of dramatic & documentary programs for television and Internet distribution. Portfolio development. Lab fee.

**COMS 484 Communication Law & Ethics** 3 hours
(Offered spring semester)
Prerequisite: Junior status or permission of the instructor

A study of the historical development and present status of U.S. Communication law and FCC regulations as well as contemporary codes of media ethics.

**COMS 485 Investigative Reporting** 3 hours
Prerequisite: COMS 354.

An in-depth study of research, story development, interview techniques and writing for investigative stories in mass media. Critical thinking and analysis will be developed as students review court documents and interview witnesses of cases and seek to evaluate the evidence. Research will be developed into a news story. Lab fee.

**COMS 488 Survey of Media Business Practices** 3 hours
Prerequisite: Senior status.

This course is designed to give the student an understanding of the many tasks and duties involved in a media production or delivery business. This will be accomplished via lectures, discussion, individual case study assignments, and, if possible, guest lecturers.

**COMS 489 Communication Campaigns** 3 hours
Prerequisites: COMS 220, 307, 340, at least one of the following courses: COMS 346, 356, 357 or, and permission of instructor.

An in-depth study of the research, planning, development and message creation for complete multi-media communications campaigns, integrating all marketing promotion techniques including advertising, public relations, direct marketing and sales promotions.

**COMS 492 Professional Practices in Graphic Design** 3 hours
Prerequisite: Senior status or permission of instructor.

A senior-level course to further aid students in their upcoming transfer from the college setting to a graphic design work setting. Topics and issues related to professional practices followed by graphic designers relative to relationships with clients, design firms, and employees, as well as free lancing, working as an independent contractor, resources on starting and operating a small graphic design studio, careers in graphic design, professional organizations, and portfolio presentation.

**COMS 495 Directed Research** 1-3 hours
Prerequisites: Completion of 15 hours of communication study courses and written consent of the department chairperson. May be repeated to a maximum of 3 hours.

**COMS 496 Workshop in Communication** 1-3 hours
Lab fee.

**COMS 497 Special Topics** 3 hours
Topics of special interest not included in the regular department offerings. May be taken more than once, but no topic may be repeated.

**COMS 499 Internship** 1-6 hours
Prerequisites: Completion of a minimum of 24 hours of Communication Studies courses and written consent of the department chairperson. Written application must be approved during the previous semester. The course is not intended to be duplicated for additional credit.

**CRST 290 History of Life** 2 or 3 hours
Prerequisite: A college science course.

An interdisciplinary study of the origin and history of life in the universe. Faculty of the Center for Creation Studies will draw from science, religion, history, and philosophy in presenting the evidence and arguments for creation and evolution. This course is required for all Liberty students. The taped course credit is 3 semester hours.

**CSCI 111 Computer Science I** 3 hours
Prerequisites: Knowledge of basic computer skills

Introduction to structured programming and algorithms with an object-oriented language. Topics include input/output, flow of control, functions, and an introduction to software engineering. Programming assignments are required.

**CSCI 112 Computer Science II** 3 hours
Prerequisites: CSCI 111 or approval of instructor

Continuation of CSCI 111. Further development of discipline in program design, especially for larger programs. Introduction of pointers, simple data structures, recursion, internal sort/search methods. Programming assignments are required.
CSCI 211  High Level Languages  3 hours
Prerequisite: Knowledge of one programming language or
CSCI 111
An introduction to a high-level language other than Pascal or
C++. Typical offerings include Smalltalk, Prolog and Ada. The
chosen language will be used as a vehicle for developing the
discipline of modern programming techniques and software
engineering. Several programming assignments are required.
May be repeated for credit when the languages vary. Lab fee.

CSCI 215  Algorithms and Data Structures  3 hours
Prerequisites: MATH 123 and CSCI 112 or approval of the
instructor.
Study of data structures such as linked lists, stacks, queues,
trees, and graphs. Algorithms for manipulating such structures
will be introduced and analyzed. Static and dynamic memory
allocation. Access methods for sorting/searching, such as hash-
ing and tree searching.

CSCI 244  Assembly Language  3 hours
Prerequisite: Knowledge of one high-level language or
CSCI 111
A detailed development of the tools and techniques of
assembly language on a particular computing system. Several
programming assignments are required. Lab fee.

CSCI 342  Computer Architecture and Organization  3 hours
Prerequisites: Knowledge of data structures or CSCI 215
Introduction to architecture and organization of computer
systems. Data and instruction representations. Arithmetic and
logical operations. Processor and memory implementations.

CSCI 415  Software Engineering  3 hours
Prerequisites: CSCI 215 or approval of instructor
Study of the software development process. Topics include:
phases of a software project, life-cycle models, metrics, tools,
and ethical and professional issues. Participation on team
projects is integral.

CSCI 424  File Processing and Data Base Structures  3 hours
Prerequisite: CSCI 215 or approval of instructor
File organization and management. Data structures, access
methods, storage devices. Data definition and manipulation
languages. Study of data base models and techniques.

CSCI 434  Theory of Programming Languages  3 hours
Prerequisite: CSCI 215
A theoretical study of programming languages. Introduction
to grammars and parsers. Language design issues and practical
applications.

CSCI 443  Operating Systems  3 hours
Prerequisite: CSCI 215
Resource management for processes, files, devices, and

CSCI 495  Directed Research  1 to 3 hours
Prerequisite: Permission of instructor
Study of advanced topics in computer science on an indi-
nual basis. Periodic meetings with instructor.

CSCI 497  Topics in Computer Science  3 hours
( Offered on demand)
Prerequisite: Permission of instructor.
Selected topics in various areas of computer science. May be
repeated for credit when topic varies.

CSCI 499  Internship  1 to 6 hours

DRAM 101  Theatre Appreciation  3 hours
An introduction to the theatrical arts for the general student.
The focus of the course is on theatre in our modern culture in
light of its tradition in and contribution to Western civilization.
The elements which compose the art of theatre will also be
examined.

DRAM 200  Play Production I  1 hour
Prerequisites: Audition or consent of the instructor.
Managerial, performance, or technical aspects of major pro-
ductions under the guidance of appropriate members of the
Fine Arts faculty.

DRAM 400  Play Production II  1 hour
Prerequisites: Audition or consent of instructor.
Advanced managerial, performance, or technical aspects of
major productions under the guidance of appropriate members
of the Fine Arts faculty.

ECNC 110  Survey of Economics  3 hours
A survey of general economic principles and concepts for
non-business majors. It presents a broad overview of economic
theory, including history, development, and application. Terms,
definitions, policies, and philosophies of market economics are
introduced and compared with other economic systems are
provided. Exposure to microeconomic and macroeconomic
concepts is included.

ECNC 213  Principles of Economics I  3 hours
(Macro)
An introduction to the theory and history of free exchange
and economic inquiry. Free market thought will be scrutinized
from the perspective of the Christian understanding of human
behavior and contrasted with other paradigms. Specific topics
include examination of the “economic question,” the tools of
economic analysis with focus on the applicability to the study
or human behavior, the market process, demand and the
consumer, cost and supply, market structure, government
regulation, and resource demand and supply.

ECNC 214  Principles of Economics II  3 hours
(Micro)
This course is an introductory continuation of Principles of
Economics I. Topics include supply and demand for the public
sector, financial institutions, and aggregated economic behavior.
The latter includes discussions of national income accounting,
and an inquiry into the origins and dynamics of inflation,
unemployment and economic growth.

EDSP 363  Learning and Behavior Problems  3 hours
Prerequisite: PSYC 345
The characteristics of children and adolescents, with
disabilities in the area of learning and behavior, will be
explored with the goal of remediation. Specifically, individuals
with learning disabilities and emotional disorders will respond
best to techniques designed to assist them in developing
organizational and structural skills. Academic achievement,
appropriate behaviors, and social relationship should improve
when these tools enable them to use their intellectual abilities.
Special education field experience required.

EDSP 373  Intervention for Students with Mental Retardation  3 hours
Prerequisite: PSYC 345
A study of the characteristics of children and adolescents with mental retardation. Methods and materials will be presented that are appropriate for the special needs of individuals with mental handicaps. Special education field experience required.

EDSP 413 Instructional Adaptation for Special Education 3 hours
Prerequisite: PSYC 345
Teacher candidates will apply intervention strategies for adapting curriculum materials and methods to fit individual needs in various school settings. Focus will be on students with mild and moderate disabilities. Special education field experience required.

EDSP 423 Current Trends in Special Education 3 hours
Prerequisite: PSYC 345
This course is designed to expose teacher candidates to a variety of special education related topics including legal/ethical issues, documentation procedures, development of Individual Education Plan (IEP) models of service delivery, and collaboration. Special education field experience required.

EDSP 495 Directed Research in Special Education 1 to 3 hours
EDSP 497 Topics in Special Education 1 to 3 hours
EDUC 125 Introduction to Education 1 hour
The teacher candidate will be acquainted with the role of public and private education and the nature of the teaching profession. Attention will be given to current developments in the field of education and the terminology basic to those in the profession. Each teacher candidate will be required to prepare for structured observations in the school setting. Students will apply to the Teacher Licensure Program.

EDUC 126 Introduction to Education Practicum 1 hour
This course is designed to allow the beginning teacher candidate to be competent in the computer knowledge needed for teachers.

EDUC 221 Content Area Reading/Thinking/Study Skills (Secondary) 2 hours
Prerequisites: EDUC 125/126*, *may be taken concurrently
Designed to prepare teacher candidates training for secondary level teaching in developing strategies for the reading, thinking, and study skills required in secondary subject areas. Aids the teacher in adapting instruction and assignments to meet individual needs. Emphasis is on mastering and teaching skills in thinking, organizing for study, time management, reading comprehension and rate, textbook mastery/readability, listening, note taking, retention, motivation for study, class discussion, test taking, learning styles, exceptionality, and handwriting.

EDUC 225 Instructional Design: Elementary 1 hour
Prerequisites: EDUC 125/126*, 220 or 221*, and completion of 30-hour practicum and Praxis I. *may be taken concurrently
A systematic approach to instruction including purpose, process and practice. Each teacher candidate will prepare lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation, and resources.

EDUC 226 Instructional Design Practicum: Elementary 2 hours
Prerequisite: to be taken concurrently with EDUC 225
Teacher candidates will demonstrate proficiency in planning, implementing and evaluating instruction, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate.

EDUC 235 Instructional Design: Secondary 1 hour
Prerequisites: EDUC 125/126*, 220 or 221*, and completion of 30-hour practicum and Praxis I. *may be taken concurrently
A systematic approach to instruction for diverse classrooms, including purpose, process and practice. Each teacher candidate will prepare lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation and resources.

EDUC 236 Instructional Design Practicum: Secondary 2 hours
Prerequisite: to be taken concurrently with EDUC 235
Teacher candidates will demonstrate proficiency in planning, implementing and evaluating instruction, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate.

EDUC 317 Elementary Reading and Language Arts Practicum 2 hours
Prerequisite: To be taken concurrently with EDUC 318/319. Students are required to prepare a unit, teach the unit in an elementary classroom setting and evaluate the experience.

EDUC 318 Teaching Elementary Reading 2 hours
Prerequisites: EDUC 225/226, PSYC 311*, ENGL 310*; admission to Teacher Licensure Program. To be taken concurrently with EDUC 317/319. *may be taken concurrently
A survey of instructional approaches, materials and media for the teaching of reading in the elementary grades. Emphasis will be placed on phonics methods. Attention will be given to phonemic awareness and the connection of reading to writing, speaking, and listening.

EDUC 319 Teaching Elementary Language Arts 2 hours
Prerequisites: EDUC 225/226, PSYC 311*, ENGL 310*; admission to Teacher Licensure Program. To be taken concurrently with EDUC 317/318. *may be taken concurrently
EDUC 322 Teaching Elementary Social Sciences
Prerequisites: EDUC 317, 318, 319, GEOG 200 and HIUS 221.
An analysis of trends and practices of teaching social sciences in the elementary school. Emphasis will be made on how to transfer theory into practice through preparation of activities and materials appropriate for the elementary classroom.

EDUC 323 Teaching Elementary Mathematics
Prerequisites: EDUC 317, 318, 319, MATH 117 and MATH 217.
An analysis of trends and practices of teaching mathematics in the elementary school. Emphasis will be made on how to transfer theory into practice through preparation of activities and materials appropriate for the elementary classroom.

EDUC 324 Teaching Elementary Science
Prerequisites: EDUC 317, 318, 319, BIOL 110 and PHSC 101/103 or 102/104.
An analysis of trends and practices of teaching science in the elementary school. Emphasis will be made on how to transfer theory into practice through preparation of activities and materials appropriate for the elementary classroom.

EDUC 360 Foundations of Education
Prerequisites: PHIL 201, EDUC 220 or 221, 225/226 or 235/236; admission to Teacher Licensure Program.
A comprehensive survey of the historical, philosophical and sociological foundations of American education. Emphasis is placed upon the implications for education which are found in the Scriptures, with focus upon the comparative roles of the Christian School Movement and the public school system.

EDUC 410 Elementary School Curriculum
Prerequisite: To be taken concurrently with EDUC 411
Recommendations are presented for curriculum for elementary grades based on theories and knowledge of child development. Planning and evaluating appropriate experiences and materials that nurture and challenge children as they progress through their stages of development are provided through practical activities. Current trends and how they affect the curriculum are also addressed.

EDUC 411 Elementary School Curriculum Practicum
Prerequisite: To be taken one semester prior to student teaching
Experiences in demonstrating and evaluating teaching episodes including the use of appropriate materials. Reflective teaching simulations are used.

EDUC 412 Middle School Curriculum and Instruction
Prerequisites: PSYC 311*; admission to Teacher Licensure Program *may be taken concurrently
This course is a study of the historical development and philosophical base of the middle school. It will emphasize the unique characteristics of the emerging adolescent and the prescriptive school concepts that will meet those needs.

EDUC 415 Diagnostic Measurement and Evaluation
Prerequisites: PSYC 311*; admission to Teacher Licensure Program *may be taken concurrently
A diagnostic-prescriptive approach to classroom teaching is presented in this course. The teacher candidate is trained in diagnostic testing techniques and procedures, the administration and interpretation of standardized tests, and the construction of classroom tests.

EDUC 416 Diagnostic Measurement and Evaluation Practicum
Prerequisites: EDUC 415*, PSYC 345* *may be taken concurrently
Teacher candidates will be assigned to tutor elementary students in the Tutoring Club for individual diagnosis and appropriate instruction.

EDUC 419 Secondary Teaching Methods
(Offered fall semester only)
Prerequisites: PSYC 311* and admission to Teacher Licensure Program *may be taken concurrently
Secondary Teaching Methods is a generic course. Teacher candidates will be expected to meet competencies associated with effective teaching, especially teaching skills related to questioning techniques, individualized instruction, grouping students for cognitive subject-matter learning, and preparing advanced organizers for cognitive instruction. Emphasis will be placed on methods which provide instruction in thinking and writing across the curriculum.

EDUC 420 Secondary Teaching Methods Practicum
(Offered fall semester only)
Prerequisite: to be taken concurrently with EDUC 419
Teacher candidates will be required to prepare a unit, teach in a secondary classroom setting, and evaluate the experience.

EDUC 425 Secondary Measurement and Evaluation
Prerequisites: Admission to Student Teaching
This course is designed to acquaint teacher candidates with the basic principles and practices of student assessment through the use of standardized tests and teacher-made tests. Simple statistical treatments of both types of tests are included. Evaluation of instructional objectives is also stressed.

EDUC 435 Secondary Curriculum Fundamentals
Prerequisite: Admission to Teacher Licensure Program; To be taken one semester prior to student teaching
Curriculum defines the motivation for programs and instruction used in teaching. Secondary curriculum focuses on those trends and principles which span academic areas and which cross grade levels. Attention will be given to special and alternative education to federal, state and local guidelines; and to the influence of educational philosophies on programs and instruction.

EDUC 436 Secondary Curriculum Fundamentals Practicum
Prerequisite: To be taken concurrently with EDUC 435
Experiences in demonstrating and evaluating teaching episodes including the use of appropriate materials and classroom management. Reflective teaching simulations are used.
EDUC 450  Student Teaching Seminar  
(  
2 hours  
Prerequisite: Admission to Student Teaching  
This course is taken simultaneously with EDUC 454/455. Teacher candidates will be expected to develop and field test various teaching materials. Teacher Candidates will also be required to attend weekly seminars held on the Liberty campus.  
EDUC 454  Supervised Student Teaching  
in Elementary I  
Prerequisite: Admission to Student Teaching  
Observation, participation and responsible classroom teaching along with related professional activities. Applies what has been learned in experiences preceding the actual processes of teaching and guiding children. Offers practice in all phases of teacher responsibility in one grade level within the elementary grade span. Lab fee.  
EDUC 455  Supervised Student Teaching  
in Elementary II  
A continuation of EDUC 454 in another grade level within the elementary grade span. Lab fee.  
EDUC 456  Supervised Student Teaching  
in the Middle School  
A continuation of EDUC 454 within the middle school grade span. Lab fee.  
EDUC 458  Student Teaching Seminar  
(Secondary)  
2 hours  
Prerequisite: Admission to Student Teaching  
Components included in the course are legal and professional issues, regulations and responsibilities for exceptional students, classroom management, problems relating to instructional planning and execution, and other issues appropriate for students involved in the Student Teaching Practicum.  
EDUC 459  Supervised Student Teaching  
in Prek-12  
3 hours  
Prerequisite: Admission to Student Teaching  
Observation, participation and responsible classroom teaching along with related professional activities. Applies what has been learned in experiences preceding the actual processes of teaching and guiding students. Offers practice in all phases of teacher responsibility including teaching activities at the elementary level. Lab fee.  
EDUC 460  Supervised Student Teaching in the Secondary School I  
3 hours  
Prerequisite: Admission to Student Teaching  
Observation, participation and responsible classroom teaching along with related professional activities. Applies what has been learned in experiences preceding the actual processes of teaching and guiding students. Offers practice in all phases of teacher responsibility on one or more subject levels in elementary situations under supervision of the University and school supervisor. Lab fee.  
EDUC 464  Supervised Student Teaching in Secondary School Music  
4 hours  
A continuation of EDUC 463 in middle or secondary grade levels. Lab fee.  
EDUC 469  Supervised Student Teaching in Elementary Health and Physical Education  
5 hours  
Prerequisite: Admission to Student Teaching  
A supervised teaching experience in a local elementary school for a period of seven weeks. Student teaching includes observation, participation and responsible health and physical education instruction, as well as related professional duties. Lab fee.  
EDUC 470  Supervised Student Teaching in Secondary Health and Physical Education  
5 hours  
Prerequisite: Admission to Student Teaching  
A supervised teaching experience in a local middle school or secondary school for a period of seven weeks. Student teaching includes observation, participation and responsible health and physical education instruction, as well as related professional duties. Lab fee.  
EDUC 473  Supervised Student Teaching in Special Education I  
5 hours  
Prerequisite: Admission to Student Teaching  
Observation, participation and responsible special education classroom teaching along with related professional activities. Applies what has been learned in experiences preceding the actual processes of teaching and guiding children with special needs. Offers practice in all phases of teacher responsibility in one special education category (e.g., learning disabilities) within the K-12 grade span. Lab fee.  
EDUC 474  Supervised Student Teaching in Special Education II  
5 hours  
A continuation of EDUC 473 in another special education category (e.g., emotional disturbance) within the K-12 grade span. Lab fee.  
EDUC 495  Directed Research  
1 to 3 hours  
To be planned (with the instructor) on an individual basis to include research, special activities, and conferences. May be repeated for credit to a maximum of 3 semester hours.  
EDUC 497  Special Topics in Education  
1 to 3 hours  
ENGL 100  Basic Composition  
1 or 3 hours  
Emphasis on functional grammar, paragraph development, vocabulary building and enrichment reading. Open to all students but required of students who have low scores on national tests or Liberty University placement tests. Students must receive at least a “C” to be eligible for ENGL 101. A designated section of ENGL 100 is required for ESL students. This course may not meet the General Education requirement in English.  
ENGL 101  Grammar and Composition  
3 hours  
Prerequisite: ENGL 100 or advanced standing on the placement test  
The writing of a minimum of five themes is required and a review of usage, mechanics, sentence structure and paragraph
ENGL 102 Composition and Literature 3 hours
Prerequisite: ENGL 101 or advanced standing on the placement test
Continues the emphasis on writing. Two analytical papers, based upon studies of the short story, poetry and drama and a research paper, sequentially developed, are required.

ENGL 201 American Literature I 3 hours
(Offered fall semester)
Prerequisite: ENGL 102 or advanced standing on the placement test
A survey from the early Colonial period through the American Renaissance. Two critical papers are required.

ENGL 202 American Literature II 3 hours
(Offered spring semester)
Prerequisite: ENGL 102 or advanced standing on the placement test
A survey of American literature following the American Renaissance. Two critical papers are required.

ENGL 215 English Literature I 3 hours
(Offered fall semester)
Prerequisite: ENGL 102 or advanced standing on the placement test
A survey of English literature from its beginning to the Neo-classical period. Two critical papers are required.

ENGL 216 English Literature II 3 hours
(Offered spring semester)
Prerequisite: ENGL 102 or advanced standing on the placement test
A survey of English Literature from the Neo-classical period to the present. Two critical papers are required.

ENGL 221 World Literature I 3 hours
(Offered fall semester)
Prerequisite: ENGL 102 or advanced standing on the placement test
A survey of Western Literature from the beginnings through the Renaissance period. Two critical papers are required.

ENGL 222 World Literature II 3 hours
(Offered spring semester)
Prerequisite: ENGL 102 or advanced standing on the placement test
A survey of western literature from the Neo-classical period through the present. Two critical papers are required.

ENGL 303 English Romanticism 3 hours
(Offered spring semester, even numbered years)
A history of the romantic movement in England; a study of some prose and a particular emphasis upon the major poetry.

ENGL 310 Children's Literature 3 hours
(Offers every semester)
A critical interpretation of literature for children and young adults.

ENGL 311 The English Novel 3 hours
(Offers fall semester, odd numbered years)
A study of the technique and historical development of the novel of England from its beginning to the close of the nineteenth century.

ENGL 320 Adolescent Literature 3 hours
(Offered every semester)
This course examines a broad range of young adult literature, both classical and contemporary, with an appeal to a diverse audience, including most adolescents and many adults. The focus is on analyzing works of adolescent literature and acquainting students with critical resources important to the scholar.

ENGL 333 Modern Grammar 3 hours
(Offered every semester)
A course emphasizing the nature, structure and modifications of the English language with emphasis upon traditional, structural and generative-transformational grammars.

ENGL 339 Early American Literature 3 hours
(Offered fall semester, odd numbered years)
A study of the major writers in the period 1620-1800, such as: Bradstreet, Edwards, Taylor, Franklin, Jefferson and others.

ENGL 340 The American Renaissance 3 hours
(Offered spring semester, odd numbered years)
A study of the major trends in the novel in America from its beginnings to the close of the nineteenth century.

ENGL 342 The American Novel 3 hours
(Offered fall semester, even numbered years)
A study of the major writers of the American Renaissance: Hawthorne, Melville, Emerson, Thoreau and others.

ENGL 345 Advanced Expository Writing 3 hours
(Offers every semester)
Instruction in the principles of expository and persuasive writing with emphasis on logic and style.

ENGL 351 Creative Writing: Poetry 3 hours
(Offered every semester)
Instruction in the fundamentals of writing the modern poem with emphasis on the poetic, figural language and other devices. Weekly writing assignments and individual analyses are assigned. Lab fee.

ENGL 352 Creative Writing: Fiction 3 hours
(Offered spring semester)
Instruction in the fundamentals of writing the modern short story with emphasis on the short story, plot, characterization, scene setting and dialogue. Weekly writing assignments and individual analyses are required. Lab fee.

ENGL 364 History of the English Language 3 hours
(Offered spring semester)
The pronunciation, grammar and vocabulary of the English language in terms of its historical development are emphasized.

ENGL 382 Eighteenth Century English Literature 3 hours
(Offered spring semester, even numbered years)
A study of the major poets and prose of the eighteenth cen-
ENGL 400 Seminar in Literature 3 hours
(Offered on demand)
A study of selected works or authors, providing the student
an opportunity to enrich his knowledge and appreciation of
literature and to study its relationship to the ideas and problems
of life.

ENGL 401 Seminar in Writing 3 hours
(Offered on demand)
A study of selected masterful styles of writing as back-
ground for the development of one’s own style.

ENGL 402 Modern Novel 3 hours
(Offered spring semester, even numbered years)
A study of major trends in the American, English and contin-
tental novel from 1900, with special emphasis upon the novel
as a literary and artistic form.

ENGL 403 Milton 3 hours
(Offered fall semester, even-numbered years)
A study of Milton’s poetry and major prose with attention
also given to the relevant historical and biographical contexts
and to the major twentieth-century critical statements.

ENGL 405 Literature of the Bible 3 hours
(Offered spring semester)
An examination of the literature and literary theory of the
English Bible, based upon analysis and explication of selected
passages. Special consideration is given to such topics as
literal meaning, metaphor as meaning, and the rhetorical
dimensions of various modes of discourse as they occur in
Scripture.

ENGL 406 Literature of the Civil War 3 hours
(Offered on demand)
This seminar focuses on a survey of newspapers, novels,
poems, religious tracts, and short stories, which were written
either during or about the time of the Civil War.

ENGL 419 Methods and Materials in
the Teaching of English 2 hours
Prerequisite: Admission to Teacher Licensure Program
A study of methods, theories, and activities for teaching
language, composition and literature in middle and secondary
school English. Must be taken before student teaching. May
not be counted toward the English major.

ENGL 420 Secondary Methods 1 hour
Teaching Practicum
Prerequisite: to be taken concurrently with ENGL 419
This is a course in teaching methods for middle and secondary
school English. Must be taken before student teaching. May
not be counted toward the English major.

ENGL 422 Modern Drama 3 hours
(Offered spring semester, odd numbered years)
Extensive reading in modern drama beginning with the
works of Ibsen.

ENGL 432 Modern Poetry 3 hours
(Offered fall semester)
A survey of contemporary American and British poetry with
particular emphasis upon the various aspects of the poetic
movement of the present.

ENGL 433 Literary Criticism 3 hours
(Offered every semester)
A study of the major philosophies and theories, both
historical and contemporary, with attention also given to under-
standing the various views of literary theory and to the
student’s development of his own defensible literary theory.

ENGL 442 Musical Theatre 3 hours
(Offered spring semester)
This course is a survey of the history of musical theatre,
beginning with Vaudeville and continuing through to the con-
temporary stage, with special emphasis given not only to the
text but to the performance aspect of the libretto as well.

ENGL 443 Elizabethan Literature 3 hours
(Offered fall semester, odd numbered years)
A study of the representative writers of the English
Renaissance from More to Jonson with special emphasis on the
Christian humanists.

ENGL 452 Chaucer 3 hour
(Offered fall semester, odd-numbered years)
A study of the Canterbury Tales and some of the shorter
poems of Chaucer.

ENGL 462 Religious Issues in
Dramatic Literature 3 hours
(Offered fall semester, even-numbered years)
This course examines dramatic literature from the classical
Greek plays to contemporary dramas, with special attention
given to religious criticism.

ENGL 463 Seventeenth Century
English Literature 3 hours
(Offered spring semester, odd numbered years)
A study of the principal writers of the seventeenth century,
other than Milton.

ENGL 495 Directed Research 1 to 3 hours
(Offered on demand)
Prerequisite: Junior or senior status
Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor.

ENGL 497 Special Topics in English 1 to 3 hours
Prerequisite: Junior or senior status
Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor.

ENGL 499 English Internship 1 to 6 hours
(Offered on demand)
Prerequisite: Junior or senior status
Professoral-supervised experience in first-hand internship opportunities: writing, editing, researching and comparable
duties.

ESOL 050 English as a Second Language:
Grammar I 3 hours
Prerequisite: Novice Level, ACTFL
This course is to help the ESL/LEP student with his inability to speak, read, listen to simple English sentences
(S-V-O/C). By the end of the course, the student will be able to
speak ten simple sentences on a given topic, with proper
cadence, intonation and pronunciation. Also, the student will
be able to write at least five simple sentences on a given topic,
in 30 minutes. Standardized assessment instruments will be
used under strictly controlled conditions. The objectives are to
communicate meaningfully in an English-speaking environ-
ment, to increase working vocabulary, to read and respond in
writing selections through talking, and to write basic sentences.
Lab fee.

ESOL 051 English as a Second Language:
Grammar II 3 hours
Prerequisite: Novice High to Intermediate Low, ACTFL
Continuation of ESOL 050. Lab fee.
ESOL 055 English as a Second Language: 3 hours
Language: Tutorial
Prerequisite: Novice to Intermediate High, ACTFL
This course is to help the student with homework and review for courses ESOL 050, 051, 060, 061, 070, 071. The student will also work on reading comprehension, vocabulary and additional opportunities for oral practice. English majors may also help in one-on-one or group situations.

ESOL 060 English as a Second Language: 3 hours
Writing I
Prerequisite: Novice, ACTFL
The student will learn skills required to write an eight-sentence paragraph in thirty minutes. Testing must be done under strictly controlled conditions. The course will prepare the student for knowledge and skills requisite to ESOL 080, which is designed for the high beginner and intermediate ESL student; therefore, exit standards for ESOL 060 must coincide with entrance requirements for ESOL 080. The objectives of this course are to communicate in informal and formal settings, to have a higher level of comprehension, and to write compound sentences.

ESOL 061 English as a Second Language: 3 hours
Writing II
Prerequisite: Novice High to Intermediate Low, ACTFL
The student will write simple paragraphs on everyday topics. This is a continuation of ESOL 060.

ESOL 070 English as a Second Language: 3 hours
Speaking I
Prerequisite: Novice Level, ACTFL
The course presents the pronunciation of Standard American English, the use of the sounds in spelling and in pronouncing words and sentences, and oral communication at the elementary level individually and in groups on functional topics dealing with everyday life. This course will help the student speak Standard American English at the novice level. The ACTFL guidelines for speaking at the novice to intermediate low level will be followed. Frequent pronunciation/speaking samples will be recorded and standardized tests used. The teaching methods will rely heavily on oral, aural and visual materials, on role playing situations and on repetition. Language lab work is required. Lab fee.

ESOL 071 English as a Second Language: 3 hours
Speaking II
Prerequisite: Novice High to Intermediate High, ACTFL
This course is a continuation of ESOL 070 and is tailored to the student at the novice high to intermediate low, ACTFL scale. The student will create more and mimic less at this level. Language lab work is required. Lab fee.

ESOL 075 English as a Second Language: 2 hours
Individualized Lab
Prerequisite: Novice to Advanced Levels, ACTFL
The lab component will give the student extended repetition of oral patterns/pronunciation/intonation learned in class. It will provide the opportunity for oral listening comprehension and speaking practice. Two (2) hours a week required. May be repeated. Lab fee.

ESOL 080 English as a Second Language: 3 hours
for Intermediates: Grammar and Writing
A course for learners of English who place as high beginners or as intermediates in the ESL placement batteries. The course involves work in all 4 language skills: reading, writing, listening and speaking in English in order to build the student’s level of language proficiency. Students who place as intermediates take 3 hours per week, and high beginners take five hours per week. Language lab work is required. ESOL 080 does not meet the General Educational Requirements in English. Lab fee.

ESOL 090 English as a Second Language: 3 hours
Grammar and Speech
Prerequisite: ESOL 080 or ESL Placement Battery results
A course for high-intermediate or advanced level ESL students designed to improve oral communication. American English grammar, idioms and pronunciation are studied while the student receives training in both conversational English and in making formal presentations. The language lab is used to supplement pronunciation training. Lab fee.

ESOL 100 English as a Second Language: 3 hours
Grammar and Composition
Prerequisite: ESOL 090 or ESL Placement Battery
This course integrates the study of advanced level ESL grammar with written composition. The student responds in writing to a variety of reading selections. The cross-cultural element in ESL writing is also considered. The student must receive at least a C to be eligible for ENGL 101.

FACS 105 Introduction to Family and Consumer Sciences 3 hour
Survey of the field of family and consumer sciences including the history, philosophy, career opportunities and trends.

FACS 205 Development of Contemporary Families 3 hour
Origin and description of contemporary American patterns in response to changes in society and technology.

FACS 220 Clothing Management 3 hour
(4 hours lecture; 2 hours lab)
Development and application of management and aesthetic principles in wardrobe selection, construction and maintenance. Lab fee.

FACS 230 Food Science and Management 3 hour
(4 hours lecture; 2 hours lab)
Economic factors and managerial practices related to planning, preparation and service of meals of various types. Aesthetic and cultural values associated with nutritious family meals are emphasized.

FACS 240 Concepts in Interior Design 3 hour
Development of criteria for designing residential, commercial and institutional interiors. Emphasis is on analyzing special needs of individuals and families and implementing appropriate designs to fulfill those needs.

FACS 320 Textiles: Fibers and Fabrics 3 hour
Study of the manufacturing processes involved in the production of fabrics from raw to finished form for use in clothing and home furnishing. The cost and care to the consumer is also analyzed.

FACS 325 Dimensions in Clothing 3 hour
Study of the cultural, social, economic, psychological and physical factors which influence clothing decisions in historical and contemporary settings.

FACS 330 Human Nutrition 3 hour
Prerequisites: Biology or chemistry course
Chemical structure, function, digesting, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.
## COURSES OF INSTRUCTION - ASSOCIATE'S AND BACHELOR'S DEGREES

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<td>FACS 340</td>
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<td>FACS 345</td>
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<td>FACS 350</td>
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<td>FACS 360</td>
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<td>FACS 490</td>
<td>Special Projects</td>
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<td>FACS 497</td>
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<td>FACS 499</td>
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**Notes:**
- Lab fees are required for some courses.
- Prerequisites are indicated where necessary.
- Course descriptions include topics covered and objectives.

- **FACS 335 Food and Culture**
  Influence of cultural patterns on food habits evident in acceptable food sources, service, preparation, and preservation. Lab fee.
- **FACS 340 Housing: Consumer and Community**
  Sociological, psychological, economical and technological aspects of shelter are explored from both historical and contemporary perspectives.
- **FACS 345 Furnishings for Interiors**
  A survey of furnishings for interiors with an emphasis on both aesthetic and performance characteristics.
- **FACS 350 Family Economics and Management**
  Theory and application of management related to the family throughout the life cycle. Place and function of decision-making in realizing values and goals in the use of the family resources.
- **FACS 360 Principles of Working with Young Children**
  Theories, principles, and strategies of working with young children. Developmentally appropriate curriculum will be emphasized.
- **FACS 365 Daycare Administration**
  Functions and responsibilities involved in developing and implementing daycare programs for children and adults.
- **FACS 370 Parenting**
  Explores the theories, trends, concepts, strategies and realities of effective parenting beginning with conception and continuing throughout the lifecycle.
- **FACS 380 Program Planning and Evaluation**
  Theories and procedures for program planning, implementation and evaluation of educational programs. Examination of issues and trends is covered.
- **FACS 405 Special Projects in Family and Consumer Sciences**
  An independent, creative project which is student initiated, with approval of a supervising faculty member.
- **FACS 420 Apparel Illustration and Design**
  Drawing the fashion figure and apparel using a variety of media. The study of design principles as they relate to apparel.
- **FACS 425 Clothing Construction Strategies**
  Techniques for producing high-quality garments. Emphasis on analysis of construction methods to enable one to select correct techniques for the fabric and application. Contemporary and traditional tailoring concepts are covered. Lab fee.
- **FACS 427 Fashion Industry**
  Investigation and analysis of concepts in fashion merchandising with special emphasis on problem solving in promotion, management, and displaying fashion. Lab fee.
- **FACS 430 Gourmet Foods**
  Study and application of food theory and the cultural and sociological aspects of food. Recipe, product development and quality standards are included. Lab fee.
- **FACS 435 Quantity Foods**
  Principles, concepts, and procedures for preparation of quantity food. Includes experience in student-managed restaurant. Lab fee.
- **FACS 445 History of Interiors**
  A broad overview of the historical development of furniture, interiors, and the decorative arts from Ancient Egypt to the present. Studies of cultural and personality influences, design philosophy and social movements will reveal its impact on design.
- **FACS 450 Consumer Issues**
  In-depth look at issues which impact families, including health care, investment, retirement and taxation. The study of consumer laws and agencies that deal with consumer problems.
- **FACS 455 Balancing Work and Family**
  The management of resources in balancing the multiple roles and responsibilities of family members. Includes the application of critical thinking to resolve issues, prioritize and set goals.
- **FACS 475 Families Under Stress**
  Current research and theories relating to crisis and stress as they affect family functioning, and application of stress management and effective coping skills to the family unit.
- **FACS 480 Teaching Work and Family Studies**
  Strategies, planning, developing, presenting and evaluating curriculum in work and family studies. The course covers leadership development and the management of a co-curricular student organization.
- **FACS 481 Teaching Work and Family Studies Practicum**
  Prerequisite: Must be taken concurrently with FACS 480
  The planning, presenting, and evaluation of a unit in middle school or secondary school setting.
- **FACS 490 Special Projects**
  An independent study in a selected area mutually agreed upon by instructor and student.
- **FACS 495 Directed Research**
  An independent study in a selected area mutually agreed upon by instructor and student.
- **FACS 497 Professional Seminar**
  In-depth examination in selected content areas of Family and Consumer Sciences. A wide range of rotating topics is covered.
- **FACS 499 Family/Consumer Internship**
  An individually selected and directed practical work experience under the direction of a professional. The work experience must be closely related to the individual’s career objective.
All students with one or more years of high school French or Spanish are encouraged to consider CLEP for lower level language credits. All course enrollments are based on placement. The appropriate online assessment test must be taken prior to enrollment. Contact the Department of English and Modern Languages for more information.

**FREN 101  Elementary French I**  3 hours  
(Offered fall semester)  
This course will teach the student to understand, speak, read and write simple idiomatic French. It is intended for the student with no previous French study. Lab fee.

**FREN 102  Elementary French II**  3 hours  
(Offered spring semester)  
Prerequisite: FREN 101 or placement score  
This course will further the objectives of FREN 101 while expanding the student’s knowledge of practical vocabulary and functional grammar.

**FREN 201  Intermediate French I**  3 hours  
(Offered fall semester)  
Prerequisite: FREN 102 or equivalent, or placement scores  
This course will expand the student’s knowledge of practical vocabulary and functional grammar with continued emphasis on speaking, reading and writing idiomatic French.

**FREN 202  Intermediate French II**  3 hours  
(Offered spring semester)  
Prerequisite: FREN 201 or placement score  
This course will expand the student’s acquisition of practical vocabulary and refine the student’s knowledge of French grammar, while stressing the development of oral skills.

**FREN 301  Advanced Conversation/Composition**  3 hours  
(Offered fall semester)  
Prerequisite: FREN 202 or placement score  
This course will refine the student’s oral-aural knowledge of the French language. It will include composition, readings and oral presentations. The class will be conducted in French.

**FREN 304  Francophone Civilizations/Cultures**  3 hours  
(Offered spring semester, even numbered years)  
Prerequisite: FREN 202 or placement score  
This course will provide an overview of francophone geography, culture, civilization, socio-economic problems and some modern francophone literature exclusive of France. The class will be conducted in French and a project will be required.

**FREN 321  Modern French Literature**  3 hours  
Prerequisite: FREN 301, Junior or senior standing  
This course will provide a survey of French literature from the 20th century. The class will be conducted in French.

**FREN 495  Directed Research**  1 to 3 hours  
Prerequisite: Junior or senior standing  
This is a self-directed course of study intended to further the student’s understanding of the French language, literatures and cultures of French-speaking countries by means of special research projects. This work is conducted in French.

**FREN 497  Special Topics in French**  1 to 3 hours  
Prerequisite: Junior or senior standing  
Professional-supervised experience in first-hand internship opportunities: writing, editing, researching, and comparable duties.

**FRSM 101  Freshman Seminar**  1 hour  
Designed to facilitate academic, spiritual and social development, the understanding of Judeo-Christian ethics and values within a Christian university setting and provide interaction between faculty and students which establishes high academic expectations. Lab fee.

**GEED 205  Learning Theory and Portfolio Development**  3 hours  
An introduction to learning theories with an emphasis on experiential learning. There will also be a focus on Kolb’s Learning Style Inventory. A major part of the course is the preparation of a student’s portfolio documenting prior learning. (Open to students in the Distance Learning Program only.)

**GEOG 200  Introduction to Geography**  3 hours  
An introduction course in the physical and cultural phenomena of the earth, stressing spatial distribution of these phenomena.

**GEOG 410  Global Issues in Geography**  3 hours  
(Offered spring semester, odd numbered years)  
Prerequisite: Junior standing with at least one course from the following areas: international business or government, or biology.  
A course dedicated to showing the interrelationships between geography and fields of study supportive of geography in such issues as national security, environmental crises, and global interdependence. Extensive writing and communication skills can be expected.

**GEOG 420  Regional Studies in Geography**  3 hours  
(Offered spring semester, even numbered years)  
Prerequisites: Junior or senior standing  
Geographic approach to a specific region of the world through historic, cultural, economic, political and physical geography. Course may be repeated as topics vary.

**GEOG 495  Directed Research**  1 to 3 hours  
**GEOG 497  Special Topics in Geography**  1 to 3 hours

**GNED 101  Contemporary Issues I**  1 hour  
Designed to aid the student in the development of biblical principles and a consistent biblical approach to ethics. Students will be challenged to evaluate various ethical systems in light of Scripture and determine whether or not they are compatible with a Christian lifestyle based on biblical principles.

**GNED 102  Contemporary Issues II**  1 hour  
Prerequisite: GNED 101  
Designed to help the student assess and respond to moral questions through an examination of contemporary ethical issues. Students will be challenged to understand society and their relationship to it in light of the biblical approach developed in GNED 101.

**GOVT 200  Constitutional Government and Free Enterprise**  3 hours  
Diverse introduction to political and economic ideas, government institutions, free market processes, public issues, economic policy and political and economic activity, emphasizing the close relationship between a system of limited constitutional government and the free enterprise economy and providing an overview of the Christian world view with regard to government and economics.

**GOVT 220  American Government**  3 hours  
The issues, interest and institutions of American politics, emphasizing the struggle between liberalism and conservatism.  
**GOVT 200 or GOVT 220 is a prerequisite to all upper level government courses.**
GOVT 301 Ancient Political and Economic Ideas 3 hours
(Offered fall semester)
Political and economic thought of pagan antiquity, contrasting the ideas of Greece and Rome with religious precepts. The political and economic organization of European feudalism will also be examined.

GOVT 302 Modern Political and Economic Ideas 3 hours
(Offered spring semester)
Survey of political and economic thought since the 16th century including the Christian influence in the development of modern Western freedom and justice. Emphasis will be placed on the emergence and scope of the disciplines of economics, political science, public administration and public policy.

GOVT 320 American Executive Processes/Institutions 3 hours
(Offered fall semester, even numbered years)
The office and legal powers of government executives, especially the President, including trends in the Presidency during periods of conservative and liberal dominance.

GOVT 322 American Legislative System 3 hours
(Offered spring semester, odd numbered years)
The U.S. Congress and state legislatures, their powers and organization, and how liberal and conservative forces exert influence through lobbying and elections.

GOVT 327 State and Local Government 3 hours
(Offered fall semester, odd numbered years)
Issues, interest and institutions of American state and local government in the framework of federalism.

GOVT 328 American Political Processes 3 hours
Prerequisite: GOVT 200 or 220 or consent of instructor
A study of the electoral process in American and the organizations such as political parties and interest groups that influence it. Topics included are political campaigns, electoral laws, voting behavior, and the development of political parties and interest groups. In election years, students are encouraged to participate in the campaign of the party of their choice.

GOVT 330 Introduction to Comparative Politics 3 hours
An introduction to a variety of concepts and approaches to the study of the domestic politics of other countries.

GOVT 332 Politics of Europe 3 hours
(Offered fall semester, odd numbered years)
A survey of the political systems of Britain, France, Germany and Russia, comparing how various forms of government provide for the requirements of their citizens and the tasks of governing.

GOVT 338 Politics of the Third World 3 hours
An analysis of the common problems of the developing countries — Africa, Asia, the Middle East and Latin America.

GOVT 340 International Relations 3 hours
(Offered spring semester, even numbered years)
Techniques for managing and resolving conflict in international relations. Emphasis is on current international issues like U.S. Arms policy and U.S. policy in the Middle East.

GOVT 345 Jurisprudence 3 hours
(Offered fall semester)
An introduction to law and philosophy of law, including categories of law, some legal terminology, justice, liberty, crime and punishment.

GOVT 349 Political Theory 3 hours
(Offered fall semester)
An application of methodological individualism to the study of collective decision making. The behavior of voters, bureaucrats and elected political agents will be examined. Special attention will be given to group theory, constitutional theory and the economic reasons for limiting the size and growth of government.

GOVT 350 Political Economy and Public Policy 3 hours
(Offered spring semester)
Application of social ethics and economic theory to government, politics, social institutions, law and public policy questions. Topics include the role of a worldview in public policy, the role of civil government versus the role of the market, constitutional and legal decision-making, the morality of capitalism, the problems of special interest groups and public bureaucracies, the theory of regulation and specific public policy issues.

GOVT 360 Introduction to Public and Police Administration 3 hours
(Offered fall semester)
Prerequisite: CMIS 201, GOVT 200 and 220
An introduction to the history and theory of public administration. These ideas will be applied within a variety of public institutional contexts.

GOVT 400 Government Colloquium 1 hour
This experience includes all government faculty members. Government majors should enroll for a minimum of 3 semesters. Students and faculty will participate in a series of events in which they will be exposed to current policy issues, politicians, graduates of the department and the research interests of faculty members and students through paper presentations, speeches, debates and films.

GOVT 401 Advanced Criminal Law, Procedure and Evidence 3 hours
(Offered spring semester)
Elements of criminal law including proof, intent, conspiracy and defenses; review of judicial and constitutional procedural limitations in criminal cases; proper criminal investigations; and a study of legal rules relating to the admissibility of testimony, objects and documents into a court of law.

GOVT 402 American Political Ideas: The Founders 3 hours
The political thought of the Pilgrims, the Puritans, and the Founding Fathers, emphasizing the impact of Christianity upon American political ideas.

GOVT 403 International Economics 3 hours
Principles of foreign trade and its impact on the domestic economy, means of restricting trade, the influence of the military systems and exchange and role of U.S. in underdeveloped areas.

GOVT 421 American Constitutional History 3 hours
(Offered fall semester)
Prerequisite: 6 hours of American history or consent of instructor
A survey of American constitutional development from British and colonial origins to the present, emphasizing the history of the Supreme Court and the development of the constitutional framework.

GOVT 422 American Constitutional Law 3 hours
(Offered spring semester)
Prerequisite: 6 hours of American history or consent of instructor

An in-depth historical analysis of American constitutional law, emphasizing landmark Supreme Court decisions, especially in the field of civil liberties.

**GOVT 424 Judicial Process**

(3 hours)

(Offered fall semester)

A study of the functioning of courts, judges, lawyers and law enforcement agencies, including judicial decision-making and the impact of court decisions on the American Republic.

**GOVT 425 American Foreign Policy**

(3 hours)

(Offered spring semester)

A course on U.S. Foreign policy since 1945. Emphasis is not on a detailed examination of events but rather on the practical use of history for public policy-making and management.

**GOVT 430 Comparative Economic and Political Ideas**

(3 hours)

(Offered spring semester, odd numbered years)

A comparison of capitalism, socialism and communism, emphasizing the ideas and ideologies that are struggling today across the world.

**GOVT 451 Social Policy**

(3 hours)

(Offered spring semester, even numbered years)

Prerequisite: GOVT 350 or consent of instructor

A survey of American social policy development with an emphasis on religion, education, information, civil rights and health/reproduction policies. The social policy development process will be examined within the context of contemporary public policy institutions.

**GOVT 458 Public Policy Development in the Political Environment**

(3 hours)

(Offered spring semester)

Prerequisites: ECNC 213, 214, GOVT 451

This capstone course for public policy concentrators will emphasize the application of foreign, social and economic policy concepts. The student will be exposed to contemporary cases for which they will be required to build policy responses and political implementation strategies.

**GOVT 462 Public Finance and Budgeting**

(3 hours)

(Offered fall semester)

Prerequisites: ECNC 213 and 214 or consent of instructor

Fiscal and military policy, taxation and the budget process in government.

**GOVT 470 Government Regulation of Business**

(3 hours)

(Offered spring semester)

Prerequisite: Junior or senior standing

The sources and impact of various forms of government intervention in the private business sector, including the economic effects of regulation, the legal functions of various agencies, and rulemaking and regulatory powers and limitations of government administrative agencies.

**GOVT 475 Advanced Public Administration**

(3 hours)

(Offered spring semester)

Prerequisite: Senior standing; BUSI 310, GOVT 360, 462 and 470

This course is a synthesis course for government majors. The course will apply and integrate broad concepts including the application of economic theory, management theory, administrative law, and political theory in the resolution of public sector management cases.

**GOVT 477 Corrections**

(3 hours)

The course follows convicted criminals from the moment of conviction through completion of any sentence, under current penal systems. Subjects covered include appeals, prisoners’ rights, victims’ rights, probation, parole, and related issues.

**GOVT 479 Juvenile Justice**

(3 hours)

This course consists of an in-depth analysis of the legal system as it relates to juveniles. Subjects covered include, among others, delinquency, foster care, adoption, and child support.

**GOVT 495 Directed Research**

(1 to 3 hours)

**GOVT 497 Special Topics in Government**

(1 to 3 hours)

Topics will vary from semester to semester. Course may be repeated for credit as topics vary.

**GOVT 499 Field Research (Internship)**

(1 to 6 hours)

Prerequisite: Junior or senior standing and required GPA

Directed applicable work experience under supervision of the Director of Government Internships and an administrator or professional at the place of employment in government, political campaigns or political action organizations.

**GREEK 201 Greek Grammar I**

(3 hours)

An introduction to basic Greek forms, syntax, pronunciation and accent. Emphasis is placed on the conjugation of regular, contract and “mi” verbs and the declension of various nouns, pronouns and adjectives.

**GREEK 202 Greek Grammar II**

(3 hours)

Prerequisite: GREEK 201

Continuation of GREEK 201.

**GREEK 301 Greek Grammar III**

(3 hours)

Prerequisite: GREEK 202

Continuation of GREEK 202.

**GREEK 302 Greek Syntax and Reading**

(3 hours)

Prerequisite: GREEK 301

An intermediate study of the function or syntax of Greek grammar, including the reading of continuous texts from the Greek New Testament.

**GREEK 401 Greek Exegesis**

(3 hours)

Prerequisite: GREEK 301


**GREEK 495 Directed Research in Greek**

(3 hours)

**HIEU 201 History of Western Civilization I**

(3 hours)

A survey of the major currents in Western civilization from its beginnings in the ancient Near East through the Enlightenment.

**HIEU 202 History of Western Civilization II**

(3 hours)

A survey of the major currents in Western civilization since the Age of Louis XIV.

**HIEU 321 Greek Civilization**

(3 hours)

(Offered fall semester, odd numbered years)

Prerequisite: HIEU 201
A survey of the ideas and institutions of the Greeks from their arrival to Alexander the Great, emphasizing the rise of the city-state, the birth of philosophy, the flowering of the arts and the interaction with oriental culture.

HIEU 322  Roman Civilization  3 hours
(Offered fall semester, even numbered years)
Prerequisite: HIEU 201
A history of the Roman state and culture from Romulus to Justinian, emphasizing territorial expansion, the republic, the Roman revolution, maintenance of autocracy, the thrust of Christianity into the Roman world, the fall of the empire and the heirs of Rome.

HIEU 360  The Medieval Experience  3 hours
(Offered spring semester, odd numbered years)
Prerequisite: HIEU 201
An introduction to the main events and achievements of the period 300-1500 in the Latin, Byzantine and Muslim worlds.

HIEU 366  Foundations of the Modern Western World  3 hours
(Offered spring semester, even numbered years)
Prerequisite: HIEU 201
An integrative study of Europe during the years 1450-1650; developments in literature, art, architecture, music, religion, political structures, and foundations for modern western culture.

HIEU 370  Eighteenth Century Europe  3 hours
(Offered fall semester, odd numbered years)
Prerequisite: HIEU 201 or 202
The political, social, economic and intellectual developments in selected European countries from the Age of Louis XIV to the end of the Napoleonic Era. Topics include the Old Order, Enlightenment and French Revolution, and Napoleon.

HIEU 380  Nineteenth Century Europe  3 hours
(Offered spring semester, even numbered years)
Prerequisite: HIEU 202 or 370
The political, social, economic and intellectual developments in selected European countries from 1815-1914. Topics include the Industrial Revolution, Unification of Germany, Imperialism and Origins of WWI.

HIEU 390  Twentieth Century Europe  3 hours
(Offered fall semester, even numbered years)
Prerequisite: HIEU 202 or 380
The political, social, economic and intellectual developments in selected European countries since WWI. Topics include Versailles Peace, Rise of Fascism and Communism, Origins of WWII, Cold War and Decolonization.

HIEU 450  Twentieth Century Germany  3 hours
(Offered fall semester, even numbered years)
Prerequisite: HIEU 202 or 390
Survey of German history since WWI. Topics include Versailles Peace, Weimar Republic and Culture, Rise of Nazism, Holocaust and West Germany, and Origins of the Cold War.

HIEU 460  Modern England  3 hours
(Offered spring semester, odd numbered years)
Prerequisite: HIEU 201 or 202
The political, social and economic developments in England with emphasis on the era of English political, economic and diplomatic supremacy since the Industrial Revolution.

HIEU 485  History of Russia  3 hours
(Offered spring semester, odd numbered years)
Prerequisite: HIEU 202 or consent of instructor
A history of Russia beginning in the ninth century through the Empire, the Soviet State from its inception in 1917 to 1991, and modern Russia.

HIEU 495  Directed Research  1 to 3 hours
Prerequisite: HIEU 202 or 390
Special Topics in European History

HIST 300  Introduction to the Study of History  3 hours
(Offered fall semester)
An invitation to explore the historical discipline. Students will be grounded in the meaning and interpretation of history, methodology, research techniques and career opportunities. Required of all History majors and minors. Must be taken no later than the first semester of the junior year.

HIST 419  Secondary Social Studies Teaching Methods  2 hours
Methods Practicum
(Offered fall semester)
Prerequisites: PSYC 311 and admission to Teacher Licensure Program.
Each student will be expected to meet competencies associated with effective teaching: especially teaching skills related to questioning techniques, individualized instruction, grouping students for cognitive subject-matter learning, and preparing advanced organizers for cognitive instruction. Emphasis will be placed on methods which provide instruction in thinking and writing across the curriculum.

HIST 420  Secondary Teaching Methods Practicum  1 hour
Prerequisite: to be taken concurrently with HIST 419
Students will be required to prepare a unit, teach in a secondary classroom setting, and evaluate the experience. Labfee.

HIST 497  History Seminar  3 hours
(Offered on demand)
An in-depth study offered by members of the faculty on a selected topic of historical interest.

HIST 499  Field Research (Internship)  1 to 6 hours
Prerequisites: PSYC 311 and admission to Teacher Licensure Program.
Each student will be expected to meet competencies associated with effective teaching: especially teaching skills related to questioning techniques, individualized instruction, grouping students for cognitive subject-matter learning, and preparing advanced organizers for cognitive instruction. Emphasis will be placed on methods which provide instruction in thinking and writing across the curriculum.

HITW 441  Modern Islamic Civilization  3 hours
(Offered spring semester, even numbered years)
A survey of Muslim Civilization and history since 1453, including the development of the modern Islamic state, Muslim philosophy and mysticism, religious practices, arts and literature.

HITW 450  East Asian Civilization  3 hours
(Offered spring semester, odd numbered years)
A survey of "the great tradition" that developed in China and spread to Japan and its transformation in modern times. Covers events in China and Japan down to the present.

HITW 471  Latin American Civilization: Colonial Period  3 hours
(Offered fall semester, even numbered years)
Licensure Program.
Iberian and Amerindian backgrounds with special emphasis on Aztec, Maya and Inca cultures; the epoch of European conquest and colonization; a description and analysis of the development of colonial institutions; the independence movements.
HIUS 351 Twentieth Century America, 1917-1945 3 hours
(Offered fall semester, odd numbered years)
Prerequisite: HIUS 222
An in-depth study of American society and politics from America’s entry into World War I to the end of World War II.

HIUS 430 Minorities, Ethnicities, and Social Movements in America 3 hours
(Offered spring semester, even numbered years)
Prerequisite: 6 hours History
Selected topics relating to race, religion, social mobility, ethnic groups, women, family and social groups.

HIUS 452 Recent America 3 hours
(Offered spring semester, even numbered years)
Prerequisite: HIUS 222
An in-depth study of American society and politics from the end of World War II to the challenges on the contemporary scene.

HIUS 480 Modern American Military History 3 hours
(Offered spring semester, odd numbered years)
An in-depth study of United States military history in the twentieth century.

HIUS 495 Directed Research 1 to 3 hours

HIUS 497 Special Topics in United States History 1 to 3 hours

HLTH 105 Introduction to the Health Professions 3 hours
A survey of the health professions and requirements for educational, job and market demands in selected health careers, including health promotion philosophy, goals, history and development.
HLTH 205 Accident Prevention and Care (First Aid) 3 hours
Principles of accident prevention and personal safety with emphasis upon development of knowledge and skills needed for dealing with emergencies which may be faced in a variety of settings. First aid and CPR certification is included. Lab fee.

HLTH 216 Personal Health 3 hours
A study of considerations and current trends in the areas of personal and community health. Emphasis is given to personal responsibility for healthy lifestyle management.

HLTH 252 Drugs in Society 3 hours
An examination of alcohol, tobacco and other drugs' effects upon individual, school and community.

HLTH 350 Introduction to Public and Community Health 3 hours
Prerequisite: HLTH 105, 216 or consent of instructor
An introduction to public and community health issues or problems at the local, state and national levels.

HLTH 380 Health Problems of the Aged 3 hours
Prerequisite: Junior/Senior standing or consent of instructor
The study of major health problems and issues concerning older adults. Emphasis will be placed on prevention of disease and health promotion among older adults.

HLTH 400 Contemporary Health Issues 3 hours
(Of fall semester)
As an integrative study course, classes examine past, current, and future world health trends concerning the spiritual, physical, mental, emotional, and social health of the populous. Class focus is upon topics, issues and medical ethics relevant to American Christians over the next 50 years. Topics include, but are not limited to: marriage, family planning, genetic engineering, child abuse, infectious and non-infectious disease, violence, addictions, mental illness, organ transplants, aging, euthanasia, and predictions of future health events.

HLTH 402 The School Health Program 3 hours
(Of spring semester)
Prerequisite: Junior standing
A study of school health programs, their philosophy and curriculum content from elementary through high school grades. Methods and procedures for the teaching of health education are emphasized.

HLTH 420 Principles of Behavior Change and Counseling 3 hours
(Of spring semester)
Prerequisites: HLTH 105, 216
A study of theory and practice of behavioral change or verification that leads to a healthy lifestyle. Group and individual intervention techniques with follow-up health counseling theory and application will be emphasized.

HLTH 440 Methods and Resources in Teaching Applied Sciences in Schools 2 hours
Prerequisite: Admission to Teacher Licensure Program and HTH 402
A study of classroom related instruction in applied sciences with an emphasis on delivery system, student needs and materials that can be utilized.

HLTH 441 Methods and Resources in Teaching Applied Sciences in School Practicum 1 hour
Prerequisite: to be taken concurrently with HLTH 440
The student will be required to prepare a unit, teach in a secondary classroom setting and evaluate the experience.

HLTH 444 Principles of Epidemiology and Biostatistics 3 hours
Offered fall semester
Prerequisites: MATH 201, BIOL 203, or consent of the instructor
A study of epidemiology, the basic science of public health. Epidemiology will be viewed as: 1) a quantitative basic science built on sound research methods; 2) a method of causal reasoning based on developing and testing hypotheses pertaining to the occurrence and prevention of morbidity (disease) and mortality (death); and 3) a tool for public health action to promote and protect the public's health.

HLTH 452 Methods and Materials in Community Health Education 3 hours
Prerequisite: HLTH 105 and 216, or consent of instructor
Development, usage and evaluation of print and non-print materials and methods for health educators in the community setting.

HLTH 453 Health Planning and Promotion 3 hours
(Of fall semester)
An introduction to organizational strategies relevant to business or government employment as Directors of Health Promotion and/or Employee Assistance Programs.

HLTH 488 Infectious Disease 3 hours
Infection is the invasion and multiplication of microorganisms in or on body tissue that produce signs and symptoms, as well as, an immune response. This course will examine the epidemiology of various bacterial, viral, fungal, protozoal, and helminthic infections, with application for students interested in health promotion and disease prevention at home, overseas, and one the mission field.

HLTH 491 Grantsmanship 3 hours
An introduction to the world of public, corporate and private foundations. Topic research, organizational communications, protocol, budget development and grant writing are emphasized.

HLTH 495 Directed Research 1 to 3 hours
Prerequisites: Consent of instructor. Cumulative GPA of 3.50 and Biostatistics.
A comprehensive study of health promotion principles and problems in selected areas of health science which may include: stress management, weight control, environment, smoking cessation, family life education, human diseases, etc. (May be repeated to a total of 6 hours in different content areas.)

HLTH 499 Professional Practice in Health Science 2 to 12 hours
Prerequisites: Consent of instructor. Cumulative GPA of 2.35 and CPR/First Aid Certification.
Practical work experience in an approved health agency, supervised by a qualified health specialist.

HONR 495 Senior Honors Thesis 3 hours
This individually designed thesis will be directed by a faculty member from the honor student’s major department in consultation with the department chairperson and the Director of the Honors program.
HUMN 101 Humanities in Western Culture 3 hours
A survey course which concentrates on the development of Western Culture. It is an integrated study of the visual arts, drama and music, and the discipline of philosophy that permeates all the arts.

HUMN 301 Film as Art 3 hours
An intensive study of film theory, focusing both on international cinema and classic Hollywood films. HUMN 301 emphasizes the unique aesthetic qualities of film as an expression of culture. The course covers such topics as auteur theory, genre criticism, montage, and the development of visual and narrative techniques.

HUMN 495 Directed Research 1 to 3 hours
HUMN 497 Special Topics in Humanities 1 to 3 hours

INFT 101 and INFT 102 must be taken concurrently.

INFT 101 Computer Concepts 1 hour
An introduction to the terminology and basic use of computers in today’s society. This course will cover the following using Blackboard: computer hardware, computer software, file management, terminology, and how to use Blackboard.

INFT 102 Computer Applications 2 hours
An introduction to software applications, specifically operating systems, word processing, spreadsheets, and presentation software. The student will be introduced to basic file procedures, the editing and formatting of professional documents, fundamental worksheet development, and effective presentation production.

INFT 104 Word Processing Applications 1 hour
An introduction to word processing inclusive of features such as planning and creating professional documents, editing and formatting documents, constructing a desktop publishing document, and generating reports and tables. Lab fee.

INTL 460 Holy Land Studies 3 hours
On-site instruction in Palestinian geography, topography, history and archaeology. Conducted in conjunction with the Institute of Holy Land Studies in Jerusalem, this program provides a firsthand look at the land of the Bible. Archaeological sites of importance are viewed and explained in detail. Places relative to the life of Christ are visited with special attention given to Jerusalem, Bethlehem, Capernaum, Nazareth, Jericho, and the cities of Samaria and Galilee.

INTL 495 Directed Research 1 to 3 hours
INTL 497 Special Topics in International Studies 1 to 3 hours

NOTE: No credit for graduation may be granted for a math course which is prerequisite material for a course the student has already completed with a grade of C or better.

MATH 100 Fundamentals of Mathematics 3 hours
A review of basic arithmetic and elementary algebra. Open to all students but required of students with low scores on Liberty University placement tests and the adequate preparation in mathematics. A grade of C or better is required in order to go on to a higher-numbered mathematics course. This course may not be used in meeting General Education requirements in mathematics.

MATH 110 Intermediate Algebra 3 hours
Prerequisite: MATH 100
For students not prepared for MATH 121. Review of exponents, polynomials, factoring, roots and radicals, graphing, rational expressions, equations and inequalities, systems of linear equations and problem solving.

MATH 115 Mathematics for Liberal Arts 3 hours
Prerequisite: MATH 100
A survey course for liberal arts majors including a review of algebra and an introduction to logic, probability and statistics, mathematical structure, problem solving, number theory, geometry and consumer applications.

MATH 117 Elements of Mathematics 3 hours
Prerequisite: High School Algebra I and II, Geometry, or MATH 110
A development of basic concepts of elementary mathematics, including problem solving, logic, sets and binary operations, the natural numbers and their properties, deductive reasoning and the nature of proof, the integers, rational numbers, real numbers and their properties, relations, functions, and graphs.

MATH 121 College Algebra 3 hours
Prerequisite: MATH 110 or equivalent
Fundamental concepts of college algebra including sets, equations and inequalities, functions and graphs, polynomials, rational functions, exponential and logarithmic functions, linear inequalities, and linear programming.

MATH 122 Trigonometry 3 hours
Prerequisite: MATH 121
Emphasizes the circular functions, their graphs and their inverses. A study of the trigonometric functions and their applications is included.

MATH 125 Finite Mathematics 3 hours
Prerequisite: MATH 110 or equivalent
An introduction to symbolic logic, principles of counting, elementary probability, matrices, vector spaces, and linear programming.

MATH 126 Elementary Calculus for Business and Science 3 hours
Prerequisite: MATH 121 or equivalent
An introduction to differential and integral calculus with emphasis on applications in the areas of business and science. For non-mathematics majors only.

MATH 128 Elementary Functions and Coordinate Geometry 3 hours
Prerequisite: 3 years of high school mathematics or the equivalent.
A pre-calculus course that includes the study of elementary functions, their graphs and applications including polynomial, rational, algebraic functions, exponential, logarithmic and circular or trigonometric functions. For students with strong high school preparation in mathematics but who are not ready for calculus.

MATH 131 Calculus and Analytic Geometry I 4 hours
Prerequisites: MATH 121 and 122 or MATH 128 or the equivalent
Functions and graphs, limits, the derivative, techniques of differentiation, continuity, applications of differentiation, the integral. (Concurrent enrollment in MATH 133 is required.)
<table>
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<tr>
<th>COURSES OF INSTRUCTION - ASSOCIATE’S AND BACHELOR’S DEGREES</th>
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<tbody>
<tr>
<td><strong>MATH 132 Calculus and Analytic Geometry II</strong></td>
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<tr>
<td>Prerequisite: MATH 131 or the equivalent</td>
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<tr>
<td>A continuation of MATH 131. Applications of integration,</td>
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<td>exponential and logarithmic functions, inverse trigonometric,</td>
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<td>hyperbolic and inverse hyperbolic functions, techniques of</td>
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<td>integration, limits involving infinity, improper integrals,</td>
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<td>infinite series.</td>
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<td><strong>MATH 133 Calculus with Mathematical Lab</strong></td>
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<td>1 hour</td>
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<td>This is intended to be an introductory Mathematica lab in</td>
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<td>which the topics of arithmetic, algebra, plotting,</td>
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<td>preparation of notebooks, limits, derivatives, related</td>
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<td>rates, optimization, integration, and other topics will be</td>
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<td>investigated. Lab fee.</td>
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<tr>
<td><strong>MATH 200 Introduction to Mathematical Reasoning</strong></td>
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<td>2 hours</td>
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<tr>
<td>This is a course in the principles of mathematical reasoning</td>
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<td>and the construction of proofs. It begins with symbolic</td>
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<td>logic and then studies direct and indirect methods and</td>
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<tr>
<td>proof by induction. Examples from set theory, discrete</td>
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<td>structures, axiomatic systems, recursion, and basic algebra-</td>
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<tr>
<td>ic structures (groups, rings, fields) are used to illustrate</td>
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<td>the methods.</td>
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<td><strong>NOTE:</strong> Only one of MATH 201 or 211 may be taken for</td>
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<td>credit.</td>
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<tr>
<td><strong>MATH 201 Introduction to Probability and Statistics</strong></td>
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<td>3 hours</td>
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<td>Prerequisite: MATH 110 or the equivalent</td>
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<tr>
<td>Introduction to descriptive statistics and probability,</td>
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<td>probability distributions, estimation, tests of hypotheses,</td>
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<td>chi-square tests, regression analysis, and correlation with</td>
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<td>applications in business and science.</td>
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<tr>
<td><strong>MATH 211 Introduction to Statistical Analysis</strong></td>
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<td>3 hours</td>
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<tr>
<td>Prerequisites: MATH 131 and 132</td>
</tr>
<tr>
<td>An introduction to statistical analysis for students with</td>
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<tr>
<td>some background in calculus. Included in the topics covered</td>
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<tr>
<td>are probability distributions, expectation, statistical</td>
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<tr>
<td>inference, regression and correlation.</td>
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<tr>
<td><strong>MATH 217 Elementary Geometry</strong></td>
</tr>
<tr>
<td>3 hours</td>
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<tr>
<td>Prerequisite: MATH 110 or the equivalent</td>
</tr>
<tr>
<td>A development of basic concepts of elementary geometry</td>
</tr>
<tr>
<td>including area, volume, compass and straight-edge</td>
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<tr>
<td>constructions, polyhedra, tessellations, motions in the</td>
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<tr>
<td>physical world, transformations, congruence and similarity.</td>
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<tr>
<td><strong>MATH 227 Number Systems and Geometry</strong></td>
</tr>
<tr>
<td>3 hours</td>
</tr>
<tr>
<td>Prerequisite: MATH 110 or the equivalent</td>
</tr>
<tr>
<td>A conceptual development of the number systems through the</td>
</tr>
<tr>
<td>real numbers using the mathematical structure of an ordered</td>
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<tr>
<td>field, relations, and functions. An investigation of a</td>
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<tr>
<td>development of geometry which will include an analysis of</td>
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<tr>
<td>the beginning geometric concepts through an informal deductivestudy of congruence, similarity, and transformations. Therewill be a continuing emphasis on problem solving and applications throughout the course.</td>
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<tr>
<td><strong>MATH 231 Calculus and Analytical Geometry III</strong></td>
</tr>
<tr>
<td>3 hours</td>
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<tr>
<td>Prerequisite: MATH 132</td>
</tr>
<tr>
<td>A continuation of MATH 132. Infinite series, power series,</td>
</tr>
<tr>
<td>geometry of the plane and space, vectors, functions of severalvariables, multiple integrals, and an introduction to differential equations.</td>
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<tr>
<td><strong>MATH 250 Introduction to Discrete Mathematics</strong></td>
</tr>
<tr>
<td>3 hours</td>
</tr>
<tr>
<td>Prerequisite: MATH 121 or permission of instructor</td>
</tr>
<tr>
<td>Set theory, relations, functions, graph theory, planar</td>
</tr>
<tr>
<td>graphs, trees, mathematical induction and recursion,</td>
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<tr>
<td>combinatorial analysis, matrices, propositional calculus</td>
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<tr>
<td>and, Boolean logic.</td>
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<tr>
<td><strong>MATH 301 Methods of Operations Research</strong></td>
</tr>
<tr>
<td>3 hours</td>
</tr>
<tr>
<td>Prerequisites: MATH 211</td>
</tr>
<tr>
<td>Optimization (linear programming, Lagrange multipliers, etc.),transportation problems, applied probability (queuing theory, Markov chains, elementary theory of simulations), theory of games, decisions under uncertainty.</td>
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<tr>
<td><strong>MATH 302 Introduction to Experimental Design in Statistics</strong></td>
</tr>
<tr>
<td>3 hours</td>
</tr>
<tr>
<td>Prerequisite: MATH 211 or permission of instructor</td>
</tr>
<tr>
<td>Analysis of variance and block designs; simple linear</td>
</tr>
<tr>
<td>regression, correlation and multiple regression; nonparametric</td>
</tr>
<tr>
<td>statistics, chi-square tests.</td>
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<tr>
<td><strong>MATH 305 Modern Geometry</strong></td>
</tr>
<tr>
<td>3 hours</td>
</tr>
<tr>
<td>Prerequisite: Junior standing or permission of the instructor.</td>
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<tr>
<td>A treatment of the foundations of modern Euclidean geometry and an introduction to non-Euclidean geometry with emphasis on hyperbolic geometry. Especially recommended for prospective high school mathematics teachers.</td>
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<tr>
<td><strong>MATH 307 Introductory Number Theory</strong></td>
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<tr>
<td>3 hours</td>
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<tr>
<td>Prerequisite: Junior standing or permission of the instructor.</td>
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<tr>
<td>Divisibility, the Euclidean algorithm, greatest common divisor, primes and unique factorization, congruences, residue classes, the Euler-Format Theorems, power residues, primitive roots, introduction to Diophantine equations, the Gaussian integers, number theoretic functions.</td>
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<tr>
<td><strong>MATH 321 Linear Algebra</strong></td>
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<tr>
<td>3 hours</td>
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<tr>
<td>Prerequisite: MATH 132 or equivalent</td>
</tr>
<tr>
<td>A beginning course in linear algebra and its applications with emphasis on matrix operations. It includes systems of linear equations, nullspace and rank of matrices, determinants, eigenvectors and diagonalization, reduction of quadratic forms. Introduction to abstract vector spaces over the real number and linear mappings.</td>
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<tr>
<td><strong>MATH 331 Complex Variables</strong></td>
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<tr>
<td>3 hours</td>
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<tr>
<td>Prerequisite: MATH 231</td>
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<tr>
<td>A first course in Complex Analysis including: the field of</td>
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<tr>
<td>complex numbers, Argand plane, polar representation and DeMoivre formula, differentiation, Cauchy-Riemann equations, path integrals, Cauchy theorem and Cauchy integral formula, Taylor and Laurent series, poles and residues. Applications.</td>
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<tr>
<td><strong>MATH 332 Advanced Calculus</strong></td>
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<tr>
<td>3 hours</td>
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<tr>
<td>Prerequisite: MATH 231</td>
</tr>
<tr>
<td>Topological properties of the real line, limits, sequences, continuity, functions of several real variables, vector-valued functions, derivatives, gradient, curl, transformations Jacobian, Green’s Theorem, Stokes’ Theorem, line integrals.</td>
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<tr>
<td><strong>MATH 334 Differential Equations</strong></td>
</tr>
<tr>
<td>3 hours</td>
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<tr>
<td>Prerequisites: MATH 231 and PHYS 231 or permission of the instructor</td>
</tr>
</tbody>
</table>
| Differential equations of the first order and first degree,
linear equations, variation of parameters, methods of undetermined coefficients, inverse operators, Laplace transforms, systems of differential equations, and applications.

MATH 350 *Discrete Mathematics* 3 hours
Prerequisite: Permission of instructor
Mathematical formalism, sets and binary relations, graphs, algebraic structures, Boolean algebras, logic, linearly ordered sets, elementary number theory, algorithms, and computations.

MATH 352 *Numerical Analysis* 3 hours
Prerequisites: MATH 321
Introduction to numerical techniques for problems such as interpolation, approximation, numerical differentiation and integration, differential equations, zeros of functions, solutions of linear systems, and error analysis. Lab fee.

MATH 400 *History of Mathematics* 3 hours
Prerequisite: At least one upper-level mathematics course
The development of mathematics from ancient to modern times (19th Century BC - 19th Century AD). Special emphasis is given to the period of the Greeks (600 BC - 200 AD), the development of the calculus (17th Century), and the “modern” period (19th Century).

MATH 401 *Introduction to Mathematical Statistics* 3 hours
Prerequisites: MATH 211 and 231
Probability concepts, probability distributions, expectations, functions of random variables, sampling distributions, point estimation, interval estimation, hypotheses testing; theory and applications and regression analysis.

MATH 419 *Teaching Mathematics in Secondary Schools* 2 hours
(Offered fall semester)
Prerequisite: At least one upper-level mathematics course and admission to the Teacher Licensure Program
Problems, materials and methods of teaching mathematics in secondary school. Must be taken prior to student teaching in mathematics. Special readings in the field of Mathematics Education, planning for mathematics instruction, and evaluation components of this course. May not be counted toward the Mathematics major.

MATH 420 *Teaching Mathematics in Secondary Schools Practicum* 1 hour
(Offered fall semester)
Prerequisite: To be taken concurrently with MATH 419
As the students are developing proficiency in planning for mathematics instruction, evaluating and learning, they will also gain practical experiences by delivering instruction in a peer setting and/or regular school setting with video taping. Each presentation is to be critiqued by the “teacher,” the course instructor and the student peers.

MATH 421 *Elementary Abstract Algebra I* 3 hours
Prerequisite: Permission of instructor
Mathematical induction, elementary number theory, the theory of groups, sets and mappings, isomorphisms and homomorphisms of groups, and a brief introduction to rings and fields.

MATH 422 *Elementary Abstract Algebra II* 3 hours
Prerequisite: MATH 421
A continuation of MATH 421. The theory of rings and fields, integral domains, and the theory of polynomials.

MATH 431 *Real Analysis* 3 hours
Prerequisite: Permission of instructor
The real number system, sequences and limits, infinite series, continuous functions, uniform continuity and convergence, and functions of several real variables.

MATH 495 *Independent Research* 1 to 3 hours
Preparation of a mathematical paper in the student’s area of concentration.

MCCS 200 *Introduction to Missions* 3 hours
A basic introductory course dealing with the philosophy of world evangelization. Particular attention is given to the misconceptions of missions, qualifications of the missionary, the call, and methodology.

MCCS 300 *Cross-Cultural Ministries* 3 hours
An examination of why churches grow or do not grow, the fundamentals of cross-cultural evangelism (missions), knowledge of how the Church grows in the social structures of homogeneous populations, and an emphasis on the application of this knowledge and these principles to evangelism and urban church planting in the United States and around the world.

MCCS 338 *Contemporary Mission Problems and Topics* 3 hours
Problems related to contemporary missions, including church/mission relationships, doctrinal problems, discipleship training, the growth of revival movements, and problems related to mission support and finances.

MCCS 341 *Missions and Evangelism* 3 hours
The nature and strategy of missionary outreach and evangelism. A study of the principles and methodology in personal, local church, and worldwide evangelism.

MCCS 355 *Biographical Studies of Famous Missionaries and Early Converts* 3 hours
Consideration is given to outstanding missionaries and early Christian converts on various mission fields around the world. Case studies are made of early converts to Christianity from Animist, Hindu, Buddhist, and Muslim backgrounds together with their subsequent and successful evangelization of groups within those societies.

MCCS 373 *Psychology of Missions* 3 hours
A study of the psychological aspects of involvement in missions. Culture shock, family adjustment needs (specific emphasis on emotional problems faced by children and adolescents), peer relationships, counseling and treatment methodology, and the role and nature of resident overseas schools are among the major topics discussed.

MCCS 380 *Student Foreign Exposure Seminar* 3 hours
An exposure seminar to selected world areas for the purpose of acquainting students firsthand with some of the problems, needs, duties, conflicts and cultural barriers of the missionary as he works with the national church. Students are introduced to the specific culture by readings, lectures and personal involvement and interaction with the mission professor, the resident missionary and nationals in evangelism, church planting and various support ministries.

MCCS 400 *Missions Outreach Program* 1 hour
(LIGHT)
A supervised training practicum for the purpose of preparing student volunteers for team involvement in mission outreach.
MCCS 415  
**Theological Education by Extension (TEE)**  
3 hours  
Consideration is given to the historical development of TEE; Biblical, theological and educational principles underlying extension education; organization patterns and problems of extension training; analysis of available programs; the methods, preparation and use of programmed instructional materials for theological education courses.

MCCS 420  
**Theology of Missions**  
3 hours  
(Offered spring semester)  
A study of the theological basis for missions in the Old and New Testaments, the Gospel, the adequacy of Christ, the nature and function of the Church, the eschatological picture and the ministry of the Holy Spirit.

MCCS 430  
**Urban Evangelism and Church Planting in the Third World**  
3 hours  
(Offered spring semester)  
A detailed study of problems and successful evangelism and church planting in the Third World with particular emphasis upon discipling urban populations and developing strategy for reaching responsive cities in Asia, Africa and Latin America.

MCCS 441  
**Cross-Cultural Ministry Preparation**  
3 hours  
This course is designed to help seniors prepare for application to a board, deputation, internship, language school and final preparation for service outside the United States. There will be a wide use of outside resource personnel. The principles and policies of various mission agencies are used as resource materials.

MCCS 483  
**Women's Roles in Missions**  
3 hours  
A comprehensive study of women’s roles and ministries in missions today, including a study of the opportunities and needs for women’s ministries and a study of principles and practical methods for effectively fulfilling the responsibilities of such ministries.

MCCS 485  
**Pre-Field Orientation**  
3 hours  
An intensive introduction to basic cross-cultural concepts relating to personal, group and community orientation and preparation for survival ministry and outreach skills.

MCCS 488  
**Integrative Seminar**  
3 hours  
An integrative and interpretive seminar which may take place simultaneously with the Field Internship Experience. It is directed by a faculty member who endeavors to integrate the pre-field orientation concepts with the field internship training experience with emphasis on solving the personal, group and community needs and problems.

MCCS 495  
**Directed Research**  
1 to 3 hours  
Participation in a field internship training experience. Usually this takes place in a cross-cultural group situation and focuses on particular needs and/or problems within a specific area or city. A daily journal record and evaluation will be made of this experience.

MCCS 497  
**Special Topics in Missions**  
1 to 3 hours  
MCCS 499  
**Field Internship**  
3 to 9 hours  
Participation in a field internship training experience. Usually this takes place in a cross-cultural group situation and focuses on particular needs and/or problems within a specific area or city. A daily journal record and evaluation will be made of this experience.

MISC 001  
**Leadership Applications**  
1 hour  
Basic leadership skills taught through classroom instruction, practical, and field exercises. Emphasis is placed on small unit leadership techniques and hands-on, practical experiences. Cadets are actively involved in the planning, conduct, and evaluation of the training in order to effectively develop small unit leadership and pre-commissioning skills.

MISC 101  
**Fundamental Concepts**  
1 hour  
This course introduces cadets to fundamental components of service as an officer in the United States Army. These initial lessons form the building blocks of progressive lessons in values, fitness, leadership, and officership. Additionally, the semester addresses “life skills” including fitness, communication theory and practice (written and oral), and interpersonal relationships. Upon completion of this semester, the cadets should be prepared to receive more complex leadership instruction.

MISC 102  
**Basic Leadership**  
1 hour  
This course builds upon the fundamentals introduced in the previous semester by focusing on leadership theory and decision-making. Lessons in this semester include: problem solving, critical thinking, leadership theory, followership, group interaction, goal setting, and feedback mechanisms. Upon completion of this semester, cadets should be prepared to advance to more complex leadership instruction concerning the dynamics of organizations.

MISC 201  
**Advanced Leadership**  
1 hour  
This course is the first of two designed to teach the principles of leadership. Building upon the fundamentals introduced in the first year, this course explores communication and leadership theory. The course emphasizes practical exercises, as students are increasingly required to apply communication and leadership principles. The course is dedicated to developing leadership and communication skills in the student with an understanding of their value to the Army. Topics discussed include: Communication, Leadership, and Problem Solving.

MISC 202  
**Tactics and Officership**  
1 hour  
This course focuses on leadership by providing an extensive examination of the unique purpose, roles, and obligation of commissioned officers. It provides a look at our organizational values and their application to the decision-making process and leadership. The course contains a case study of Army leadership since the Vietnam War in the context of previous lessons of values, decision-making, and communication skills. The course also studies Principles of Tactics, Values and Ethics, and Officership.

MISC 211  
**Basic Military Skills I**  
1 hour  
This course concentrates on teaching small unit leadership and the role of the Non-Commissioned Officer in the U.S. Army.

MISC 221  
**Basic Military Skills II**  
1 hour  
This course includes advanced land navigation techniques and movement techniques used at the small unit level. Also, students learn the fundamentals of first aid.

MISC 301  
**Small Unit Leadership**  
2 hours  
This course is the first of two that focus on leadership principles, small unit tactics, and the military planning process. The Leadership Development Process (LDP) is a component of this course as well as MISC 302. Other topics include light infantry tactics, motivational theory and techniques, and the role and actions of leaders. Emphasis is placed on applying the Troop Leading Procedures (TLPs) as a guide for planning, executing, and making decisions for complex operations. Cadets will learn military order formats and advanced communication skills to effectively present their plans.
MISC 302  Small Unit Operations  2 hours
This course continues to focus on doctrinal leadership and tactical operations at the small unit level started in MISC 301. It includes opportunities to plan and conduct individual and collective training to gain leadership and tactical experience. This course synthesizes the various components of training, leadership and team building. Upon completion, cadets will possess the fundamental confidence and competence of leadership in a small unit setting. Following MISC 302, cadets will attend a challenging summer leadership camp.

MISC 310  Tactical Concepts I  2 hours
Instruction and practical exercises on planning, conducting, and evaluating training at small unit level. Students examine command and staff relationships, and the principles of fire support for combined arms operations.

MISC 320  Tactical Concepts II  2 hours
Introduces students to small unit tactics, operations, and communications used in the offense and defense at the squad and platoon level.

MISC 401  Leadership, Management, and Ethics  2 hours
This course is the first of two designed to prepare cadets for the transition to lieutenant. The course emphasizes a continuation of leadership and management exercises intended to synthesize and integrate the principles of leadership learned in previous courses. Topics addressed include staff coordination, fundamental counseling methods, the Army Training Management System, ethical imperatives for the junior officer, and battlefield ethics.

MISC 402  Transition to Lieutenant  2 hours
This course is the culmination of officership training. The course emphasizes the skills required of newly commissioned officers and concludes with a capstone practical exercise entitled “Platoon Leader.” Topics include military justice and leadership, operational law, organizing for military operations, and administrative management and logistics. At the conclusion of this course, newly commissioned officers are prepared to meet the physical, moral, emotional, and intellectual leadership challenges facing the evolving Army in the 21st Century.

MISC 410  Ethics, Professionalism, and Military Law  2 hours
Introduces military professionalism and ethics and the military justice system. Examines the profession of arms' characteristics, uniqueness, roles and responsibilities. Develops basic understanding of the soldier's responsibility to the Army and the nation, and the need for ethical conduct. Improves ethical decision-making skills.

MISC 420  Military Leadership  2 hours
A study of the principles, concepts, and traits of military leadership. Students study small unit leadership problems, the types and methods of counseling, and how to develop and improve their personal style of effective leadership.

MLAN 213  Introduction to Linguistics  3 hours
(Offered in odd-numbered fall semesters)
Introductory, descriptive study of language, including syntactic, morphological, phonological, semantic, and pragmatic analysis of language. Students will choose one other area of the discipline of study, such as psycholinguistics, sociolinguistics, or language acquisition.

MLAN 305  Syntax and Phonology in European Languages  3 hours
(Offered in even-numbered fall semesters)
Prerequisites: MLAN 213 or ENGL 333 and basic knowledge of one European language
A descriptive, broadly generative study of the syntactic and phonological systems of European languages, primarily French, German, and Spanish. Given a corpus of data, students generate basic syntactic and phonological analyses of the language they are studying.

MLAN 403  Second Language Acquisition  3 hours
(Offered in even-numbered fall semesters)
Prerequisites: FREN/SPAN 101; MLAN 213
A study of strategies for second-language acquisition and assessment. An historical approach to perspectives on second language-acquisition and proficiency.

MLAN 419/420  Methodology and Curriculum in Teaching Modern Languages/Practicum  2 hours/1 hour
(Offered fall semester, even numbered years)
Prerequisites: Admission to Teacher Licensure Program, MLAN 403, and 6 hours of an accredited modern foreign language course, junior/senior status.
A study of basic methodology, curriculum, and activities for teaching second languages. Practicum: At least 20 hours of reflective classroom observation of pre K-12 and the teaching of 2 to 3 consecutive lessons. This is a capstone course.

MLAN 495  Directed Research  1 to 3 hours
(Offered on demand)
Prerequisite: Junior or senior status
Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor.

MLAN 497  Special Topics in TES/FL  1 to 3 hours
(Offered spring semester, odd numbered years)
Prerequisites: Junior or senior status
A study of second-language acquisition and proficiency.

MLAN 499  TES/FL Internship  1 to 6 hours
(Offered on demand)
Prerequisites: Senior status
Professsional-supervised experience in first-hand internship opportunities in Teaching English as a Second/Foreign Language.

MUSC 100  Music Fundamentals  3 hours
(Offered spring semester)
A preparatory course in the rudiments of music which stresses the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

MUSC 103  Music Appreciation  3 hours
A survey course consisting of a basic introduction to major musical styles (including representative composers and compositions) from Antiquity through the Twentieth Century.

MUSC 105  Music Theory I  3 hours
(Offered fall semester)
This course is the foundation of the student’s entire musical experience and comprehension. It includes instruction in the fundamental rhythmic, melodic, and harmonic principles of tonal music. The understanding of these principles is demonstrated through partwriting exercises and the analysis of tonal music. Basic note reading in bass and treble clef is prerequisite. Placement examination given.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>MUSC 106</td>
<td>Music Theory II</td>
<td>3 hours</td>
<td>(Offered spring semester) Instruction in the elements of tonal music. Principles to be learned include: seventh chords, modulation, secondary dominant and leading tone chords. Applications of these principles is made through analysis of tonal music and partwriting exercises.</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Aural Skills I</td>
<td>1 hour</td>
<td>(Offered fall semester) The drill and development of music-reading and aural perception skills. Must be taken concurrently with MUSC 105.</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Aural Skills II</td>
<td>1 hour</td>
<td>(Offered spring semester) Prerequisites: MUSC 105 and 107 Continuation of the development of music-reading and aural perception skills. Must be taken concurrently with MUSC 106.</td>
</tr>
<tr>
<td>MUSC 111</td>
<td>Piano Class I</td>
<td>1 hour</td>
<td>(Meets 1 hour per week.) (Offered fall semester on demand) A beginning course in keyboard skills for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Lab fee.</td>
</tr>
<tr>
<td>MUSC 112</td>
<td>Piano Class II</td>
<td>1 hour</td>
<td>(Meets 1 hour per week.) (Offered spring semester) Prerequisite: MUSC 111 Continuation of MUSC 111. Lab fee.</td>
</tr>
<tr>
<td>MUSC 120</td>
<td>Voice Class</td>
<td>1 hour</td>
<td>(Offered on demand) Study of the voice in a class situation for the beginning vocalist. Included is a look at the physical aspects of singing, performance standards, and vocal hygiene and technique. Memorization of 3 songs is required. Lab fee.</td>
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<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1 or 2 hours</td>
<td>Private lessons in singing, based on department policies. Admission by audition. Lab fee.</td>
</tr>
<tr>
<td>MUSC 141</td>
<td>Keyboard Instruments</td>
<td>1 or 2 hours</td>
<td>(Freshman) Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. Lab fee.</td>
</tr>
<tr>
<td>MUSC 151</td>
<td>Strings, Brass, Woodwinds,</td>
<td>1 or 2 hours</td>
<td>Percussion (Freshman) Private lessons in the instruments of the band and orchestra, based on department policies. Lab fee.</td>
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<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td>1 hour</td>
<td>Prerequisite: Audition by director The University Chorale is a large mixed choral ensemble which stresses the development of strong choral skills. Activities include a major concert and may also include other performances both on and off campus.</td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td>1 hour</td>
<td>Prerequisite: Satisfactory vocal and sight reading skills An auditioned choir with a repertoire of music drawn from all periods of music, both sacred and secular.</td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Choir I</td>
<td>1 hour</td>
<td>An auditioned choir which performs sacred and secular music of all music periods, focusing on advanced choral repertoire.</td>
</tr>
<tr>
<td>MUSC 184</td>
<td>Band I</td>
<td>1 hour</td>
<td>Open to any student with previous experience on a woodwind, brass or percussion instrument. No audition is necessary for marching band. During the fall semester, the band marches at home and selected away football games and in various parades. In the spring, the band prepares for a concert tour and its annual spring concert. Placement audition is required. Lab fee.</td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Orchestra I</td>
<td>1 hour</td>
<td>Prerequisite: Consent of instructor Open to faculty, staff and students. Auditions not required except for principal chairs. Qualified members will be invited to participate in the Liberty Chamber Orchestra and other chamber ensembles.</td>
</tr>
<tr>
<td>MUSC 186</td>
<td>Brass Choir I</td>
<td>1 hour</td>
<td>An auditioned ensemble comprised of brass instruments. Repertoire includes music from the Renaissance through the present. The purpose is to develop the proficiency and musical understanding of the student through small ensemble rehearsal and performance, including appearances on campus, presentation in schools and concerts at local churches.</td>
</tr>
<tr>
<td>MUSC 188</td>
<td>Woodwind Choir I</td>
<td>1 hour</td>
<td>An auditioned ensemble of woodwind instruments. Their varied repertoire from Renaissance to the present is performed in LU recitals, area schools and churches.</td>
</tr>
<tr>
<td>MUSC 205</td>
<td>Music Theory III</td>
<td>3 hours</td>
<td>(Offered fall semester) Prerequisites: MUSC 105, 106, 107, 108 Instruction in musical materials including chromatic harmony of eighteenth and nineteenth century tonal practices and stylistic trends from the late nineteenth century to the present.</td>
</tr>
<tr>
<td>MUSC 206</td>
<td>Music Theory IV</td>
<td>3 hours</td>
<td>(Offered spring semester) Prerequisites: MUSC 105, 106, 107, 108 Instruction in principles of the analysis of small and large musical forms and procedures; including binary, ternary, fugue, variation, sonata and rondo.</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Aural Skills III</td>
<td>1 hour</td>
<td>(Offered fall semester) Prerequisites: MUSC 105, 106, 107, 108 Continuation of the development of music reading and aural perception skills. Must be taken concurrently with MUSC 205.</td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Aural Skills IV</td>
<td>1 hour</td>
<td>(Offered spring semester) Prerequisites: MUSC 105, 106, 107, 108, 205, 207 Continuation of the development of music-reading and aural perception skills. Must be taken concurrently with MUSC 206.</td>
</tr>
<tr>
<td>MUSC 211</td>
<td>Piano Proficiency Preparation I</td>
<td>1 hour</td>
<td>(Offered fall semester on demand) Prerequisite: Consent of instructor and sufficient piano-playing skills Preparatory instruction for Music Majors who are attempting the Piano Proficiency Examination required for graduation. Lab fee.</td>
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COURSES OF INSTRUCTION - ASSOCIATE'S AND BACHELOR'S DEGREES • 141

MUSC 212 Piano Proficiency Preparation II 1 hour
(Offered spring semester on demand)
Prerequisite: MUSC 211
Continuation of MUSC 211. Lab fee.

MUSC 221 Voice (Sophomore) 1 or 2 hours
Prerequisite: A minimum of 2 semesters of MUSC 121
Continuation of private lessons in singing, based on department policies. Lab fee.

MUSC 241 Keyboard Instruments (Sophomore) 1 or 2 hours
Prerequisite: A minimum of 2 semesters of MUSC 141
Continuation of private lessons in piano or organ, based on department policies. Lab fee.

MUSC 251 Strings, Brass, Woodwinds, Percussion (Sophomore) 1 or 2 hours
Prerequisite: A minimum of 2 semesters of MUSC 151
Continuation of private lessons in the instruments of the band and orchestra, based on department policies. Lab fee.

MUSC 302 Church Music Methods and Materials I 3 hours
(Offered fall semester)
A study of church music repertoire and pedagogy. The patterns of learning as applied to children’s choirs are given particular emphasis. Introduction to publishers and suppliers.

MUSC 303 Church Music Methods and Materials II 3 hours
A study of church music resources and pedagogy with special emphasis given to the ministry of the adult choir. Attention is placed on development, role, and repertoire of this, the church’s primary ensemble. Areas of instrumental ministry, youth choirs, the praise team, and pageants/concert series will also be surveyed.

MUSC 304 Keyboard Pedagogy 3 hours
(Offered fall semester)
Prerequisite: Consent of instructor

MUSC 307 Church Music Administration 3 hours
(Offered spring semester)
Principles and administration of church music. Includes organization, the church school, seasonal programming. Development of a music philosophy based on the Bible. Useful to the musician and pastor.

MUSC 309 Orchestration 2 hours
(Offered spring semester)
Prerequisites: MUSC 105, 106, 205, 206
Instrumentation of scoring for orchestra and symphonic band. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting for full orchestra or band of a selected keyboard work.

MUSC 310 Arranging for the Contemporary Church Ensemble 3 hours
Prerequisites: MUSC 105, 106, 107, 108, 205, and 207.
This course is designed to teach the basics of arranging for a small ensemble focusing on contemporary worship styles. Two areas are covered: (1) a study of the principles of arranging for, coordinating, and directing a contemporary vocal ensemble, and (2) proper instrumental arranging, both independent of, and in accompaniment of, vocal ensembles.

MUSC 311 Music History Before 1750 3 hours
(Offered fall semester)
Prerequisites: MUSC 105, 106, 205 and 206
A survey of Western European music from 500 B.C. to 1750 A.D.

MUSC 312 Music History Since 1750 3 hours
(Offered spring semester)
Prerequisites: MUSC 105, 106, 205 and 206
A systematic survey of music history since the Baroque era.

MUSC 315 Conducting for the Worship Leader 3 hours
Prerequisites: MUSC 105, 107.
Rudimentary instruction in conducting techniques for worship leaders in non-traditional worship settings. Knowledge and skill areas stressed are basic conducting gestures and patterns, score interpretation, rehearsal management and technique, programming considerations, and special problems in vocal and instrumental situations.

MUSC 316 Choral Conducting 2 hours
(Offered fall semester)
Prerequisites: MUSC 105 and 106
Expressive approach to directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works.

MUSC 317 Instrumental Conducting 2 hours
(Offered spring semester)
Expressive approach to directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. In-depth discussion of personal study, rehearsal techniques and performance.

MUSC 318 Choral Arranging 2 hours
(Offered fall semester)
Prerequisites: MUSC 105, 106, 205, 206
A study of the techniques and procedures required in arranging and composing for voices through extensive written assignments.

MUSC 319 Choral Literature 2 hours
(Offered fall semester, even numbered years)
Prerequisite: MUSC 206
A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music.

MUSC 321 Voice (Junior) 1 or 2 hours
Prerequisites: A minimum of 2 semesters of MUSC 221 and successful completion of the performance review.
Continuation of private lessons in singing, based on department policies. Lab fee.

MUSC 330 Computer Literacy for Musicians 2 hours
Prerequisites: MUSC 105, 106, 107, an 108 or permission of instructor
The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file, printing music, and using an "Encapsulated Postscript" file, placing the EPS graphics file in a word processing or desktop publishing file.

MUSC 331 Composition 2 hours
(Offered on demand)
Prerequisites: MUSC 206 and 208; may be repeated
MUSC 341  **Keyboard Instruments (Junior)**  1 or 2 hours  
Prerequisites: A minimum of 2 semesters of MUSC 241 and a pass on the Degree Candidacy Audition.  
Continuation of private lessons in piano or organ, based on department policies. Lab fee.

MUSC 355  **Brass Class**  2 hours  
(Offered spring semester)  
Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments.

MUSC 374  **String Class**  2 hours  
Prerequisites: MUSC 105 and 106  
Preparation for teaching string instruments. Emphasis on teaching technique and actual playing of string instruments.

MUSC 380  **Instrumental Overview**  2 hours  
(offer fall semester)  
Prerequisites: MUSC 105 and 106  
A study of the instructional techniques of woodwind, brass, string and percussion instructions for vocal music teachers. This course is designed to prepare vocal music teachers for teaching musical instruments at the basic skill level. Teaching skills involved in holding the instrument, embouchure, various aspects of technique, and ensemble playing principles are stressed. Lab fee.

MUSC 390  **Foundations of Vocal Technique**  2 hours  
(offer spring semester)  
Prerequisite: MUSC 106  
This course provides preparation in the vocal area for students training to be instrumental teachers but who also need to be prepared to assume choral-vocal responsibilities K-12. Basic vocal skills and familiarity with vocal materials are stressed. No lab fee.

MUSC 393  **Vocal Diction**  3 hours  
(Offered fall semester)  
The study of Latin, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet.

MUSC 400  **Worship Music Literature**  2 hours  
(Offered spring semester)  
A survey of the nature and function of the hymn since ancient times. Attention is given to related forms such as psalmody, popular religious songs of the Renaissance, fuguing tunes, and the gospel song.

MUSC 401  **Art of Accompaniment**  2 hours  
(Offered on demand)  
Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist.

MUSC 407  **Solo Vocal Literature**  3 hours  
(Offered spring semester, odd numbered years)  
Prerequisite: MUSC 206  
A survey of solo literature for the voice from the Baroque period to the present. Emphasis on the German Lied and French melodic. Required for all voice majors.

MUSC 408  **Vocal Pedagogy**  3 hours  
(Offered spring semester, even numbered years)  
Prerequisite: Consent of instructor  
Acquainting the prospective vocal instructor with the complex psychophysical phenomena of the vocal act, with the hope that scientific facts, linguistic knowledge and aesthetic understandings will provide one with tools to diagnose vocal problems, understand the voice of the student and guide him to beautiful interpretation of song.

MUSC 411  **Marching Band Techniques**  2 hours  
(Offered on demand)  
A study of the methods and materials utilized in the development of marching band drill design. Students will demonstrate the ability to create idea sketches, analyze music and movement, and transform ideas into detailed movement on the field, computerized drill design, computer software, and the mechanics of charting are discussed.

MUSC 421  **Voice (Senior)**  1 or 2 hours  
Prerequisite: A minimum of 2 semesters in MUSC 321  
Continuation of private lessons in singing, based on department policies. May be repeated as needed. Lab fee.

MUSC 437  **Music Methods and Materials**  3 hours  
(Offered fall semester)  
Prerequisite: Admission to the Teacher Licensure Program  
A study of the methods and materials used in the development of music programs on the elementary, middle and secondary grade levels. In the study of elementary school methods, emphasis is placed on curriculum and instruction design and the Orff and Kodaly methods. The development of general music studies and vocal and instrumental programs in the middle and secondary grade levels are discussed. Tests and measurements and discipline strategies for all grade levels are examined.

MUSC 438  **Music Methods and Materials Practicum**  1 hour  
Prerequisite: To be taken concurrently with MUSC 437  
The student will be required to prepare a unit, teach in a classroom setting and evaluate the experience.
MUSC 431  **Keyboard Instruments**  1 or 2 hours  
(Intermediate)
Prerequisite: A minimum of 2 semesters of MUSC 431
Continuation of private lessons in piano or organ, based on
departmental policies. May be repeated as needed. Lab fee.

MUSC 432  **Strings, Brass, Woodwinds**  1 or 2 hours  
(Intermediate)
Prerequisites: A minimum of 2 semesters of MUSC 351
Continuation of private lessons in the instruments of the
band and orchestra, based on departmental policies. May be
repeated as needed. Lab fee.

MUSC 470  **Opera Workshop**  1 hour  
(Offered fall semester)
A synthesis of performance practice and stage movement
related to opera. The course culminates in a performance of a
work chosen by the instructor during the semester. Entrance based on an audition.

MUSC 480  **University Chorale II**  1 hour  
Prerequisite: 4 semesters of MUSC 180
Continuation of MUSC 180.

MUSC 481  **Concert Choir II**  1 hour  
Prerequisite: 4 semesters of MUSC 180, 181 and/or 182
Continuation of MUSC 181.

MUSC 482  **Chamber Choir II**  1 hour  
Prerequisite: 4 semesters of MUSC 180, 181 and/or 182
Continuation of MUSC 182.

MUSC 483  **Band II**  1 hour  
Prerequisite: 4 semesters of MUSC 184 and/or 185
Continuation of MUSC 184. Lab fee.

MUSC 484  **Orchestra II**  1 hour  
Prerequisite: 4 semesters of MUSC 184 and/or 185
Continuation of MUSC 185.

MUSC 485  **Brass Choir II**  1 hour  
Prerequisite: 4 semesters of MUSC 186
Continuation of MUSC 186.

MUSC 486  **Woodwind Choir II**  1 hour  
Prerequisite: 4 semesters of MUSC 188
Continuation of MUSC 188.

MUSC 487  **Supervised Praise And Worship Ensemble**  3 hours  
Practical experiences for the worship leader in training in
small mixed instrumental/vocal ensembles common in
contemporary worship settings. These experiences are superv-
ised by qualified faculty.

MUSC 490  **Advanced Methods and Materials**  1 hour  
Prerequisite: Admission to Student Teaching
Taken simultaneously with Student Teaching. Readings and
discussions appropriate to the student teaching experience.
Questions and problems encountered during Student Teaching
will be given special attention.

MUSC 491  **Advanced Methods and Materials Practicum**  1 hour  
Prerequisite: Admission to Student Teaching
A 1-hour practicum taken simultaneously with Student
Teaching. Taken along with MUSC 490, it enables the students
to observe various methods used in area music programs.

MUSC 495  **Directed Research**  1 to 3 hours  
Directed research into musico-logical topics, such as music
history, theory, sociology, iconography, or any of the other
major areas of music research. The research will be presented
as a completed research paper, lecture or lecture-recital.
Students will be directed individually or in small seminar
groups, as may be appropriate. Directed research may also be
done in practical aspects of music performance and
administration.

MUSC 497  **Special Topics in Music**  1 to 3 hours
MUSC 498  **Senior Recital**  1 hour  
In-depth study of music materials used by the participant in
preparation and presentation of senior recital. Lab fee.

MUSC 499  **Internship**  1 to 6 hours  
Orientation to music teaching in the church, survey of
current practices, and observation of live rehearsal situations.
Opportunity to rehearse a choir for presentation to the public.

NASC 115  **Environmental Science**  4 hours  
(3 hours lecture, 3 hours lab)
(Offered Spring Semester)
Prerequisites: BIOL 101 or 110, MATH 110, and Junior or senior
standing or permission of the instructor.
An integrative studies course. This course includes the
integration and application of biological and physical science
principles to environmental issues including biological and
sociological impacts of human population growth, use and
management of natural resources, sources and regulation of
pollution, and biological and economic aspects of conserva-
Lab fee.

NURS 100  **Critical Thinking in Nursing**  1 hour  
Prerequisite: Acceptance into the Nursing Major
This course will assist in the development of critical think-
ing and test taking skills for selected nursing students. It is
designed to help students achieve greater success on the
licensure examination.

NURS 101  **Introduction to Nursing**  1 hour  
This course focuses on an introduction to nursing education,
nursing process, principles of teaching and learning, the current
roles of nurses in health care delivery systems as well as his-
torical, ethical, political, social and legal aspects of nursing.
This information is related to the curriculum requirements and
career opportunities in nursing. Content also includes an intro-
duction to nursing theory and theorists (with emphasis on Roy,
Benner and Gordon) as well as theories of adaptation, caring,
systems, communication, health-illness, and caring as a
ministry. Presentations include discussion of professional
ethics and factors which motivate and influence nurses.

NURS 105  **Medical Terminology**  1 hour  
Provides basic understanding of medical terms and abbrevi-
atations. Includes study of prefixes, suffixes, word stems, and
technical terms with emphasis on proper spelling, pronunciation and applications. Elementary aspects of the nursing
process with special emphasis on assessment are incorporated.

NURS 210  **Health Assessment**  2 hours  
(1 hour lecture; 3 hours clinical)
Prerequisite: Admission to the Nursing Major
This course focuses on the development of a body systems
approach to health assessment of individuals emphasizing
normal growth and developmental responses across the
lifespan. Content includes an introduction to the knowledge
and skills of health assessment through a variety of method-
ologies in the classroom, opportunities to practice skills in the
nursing laboratory and experiences in the clinical settings.
Students apply communication techniques in eliciting comprehensive health histories and perform physical examinations in evaluating health status. Lab fee.

NURS 215  Sciences in Nursing  3 hours
Prerequisite: Admission to the Nursing Major
The focus of this course is on physiological changes resulting from imbalances in the man-environment interaction throughout the life span. The emphasis is on application of general concepts of adaptation and homeostasis to each of the body's systems and on relationship of these concepts to the practice of clinical nursing. The course provides the student with a scientific knowledge base applicable to the more advanced clinical practice of nursing.

NURS 221  Fundamentals in Nursing  4 hours
(2 hours lecture; 6 hours clinical)
Prerequisite: Admission to Nursing Major
This course focuses on the provision of safe and effective care related to common nursing technologies and the basic time and self management as well as concepts regarding the establishment of effective communication skills, adaptation techniques, patient teaching techniques and specific age-related considerations in the provision of nursing care are also discussed. The nursing laboratory, acute and long-term care settings provide the opportunity for the development of basic skills including medications. Lab fee.

NURS 301  Strategies for Adult Health Care I  5 hours
(3 hours lecture; nine hours clinical)
Prerequisites: NURS 210 and 215, 221
In-depth exploration of bodily system dysfunction throughout the adult lifespan provides the focus of this course. Principles of pre-, intra-, and post-operative management, infection and wound management will be discussed. Discussions of dysfunctions of the respiratory, cardiac, vascular, hematologic, gastrointestinal, genitourinary and endocrine systems will also be included in the course content. With each topic covered, principles of care designed to most effectively maintain or restore homeostatic mechanism are addressed. Aspects of patient teaching and discharge planning are incorporated into each system. Assessment, analysis, planning, implementation and evaluation are emphasized as the nursing process is applied to the clinical learning experience in the acute care setting. Legal, ethical, political and economical issues are addressed in the theoretical and clinical component of this course. The student will be responsible for the management of self and one client in the clinical setting. Lab fee.

NURS 302  Strategies for Adult Health Care II  5 hours
(3 hours lecture; 9 hours clinical)
Prerequisites: NURS 210, 221, 305
Continued in-depth exploration of bodily system dysfunction throughout the adult lifespan provides the focus of this course. Discussion of the musculoskeletal system, eye and ear, hepatobiliary and pancreatic systems, male and female reproductive systems, and neurological systems are included in the course. Cancer and therapeutic treatment of cancer, death and dying, and gerontology are also addressed in the course content. Principles of care designed to most effectively maintain or restore homeostatic mechanisms are discussed. Family involvement, coping and education are discussed with each system. Assessment, analysis, planning implementation and evaluation are emphasized as the nursing process is applied to the clinical learning experience in the acute care setting. Legal, ethical, political and economical issues are addressed in the theoretical and clinical components of the course. The student will be responsible for the management of the total patient/family needs of one or more patients each week in the clinical setting. Lab fee.

NURS 305  Pharmacology  2 hours
Prerequisite: NURS 210, 215, and 221
Introduction to clinical drug therapy with emphasis on the knowledge and interventions needed to maximize therapeutic effects and prevent or minimize adverse effects of drugs. Major content areas include basic concepts of pharmacology, groups of therapeutic drugs, prototypes of drug groups, commonly prescribed individual drugs, drug effects on body tissue, human responses to drug therapy, and applying nursing process in relation to prescribed drug therapy regimens.

NURS 306  Pharmacology II  2 hours
Prerequisites: NURS 305 and acceptance into the Nursing major
Continued exploration of clinical drug therapy with emphasis on the knowledge and interventions needed to maximize therapeutic effects and prevent or minimize adverse effects of drugs. Major areas of study include groups of therapeutic drugs, their application in disease-process management, and their effects. Legal and professional issues surrounding the safe administration of medications are discussed. Human responses to drug therapy and application of the nursing process in relation to prescribed drug therapy regimens are discussed.

NURS 325  Nursing Concepts  1 hour
Prerequisite: Restricted to Registered Nurses only
This course is designed to assist the registered nurse student through the transition between basic nursing preparation and a more advanced level of nursing practice. Focus is on concepts and issues related to the professional nurse, the nature and scope of professional nursing and selected theoretical models for nursing practice.

NURS 350  Advanced Nursing Communication  3 hours
Prerequisite: Restricted to Registered Nurses only
It is essential that professional nurses have communication skills that are effective in promoting optimal interaction with others in a variety of situations. This course focuses on developing expert communications skills when communicating with other health care providers and patients and when communicating professional information through writing and speaking.

NURS 352  Caring for the Childbearing Family I  4 hours
(2 hours lecture; 6 hours clinical)
Prerequisites: NURS 210, 215, and 221
The pregnant family through early infancy will be the unit of study. Discussion of political, economic, social, religious and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. The course focuses on the pregnant family’s interaction with the environment. The stages of pregnancy, fetal development and adaptation of the newborn to extrauterine life are the major topics of discussion. Normal and minor disruptions of the physiological and psychological functioning of the mother, the newborn and
various family members will be emphasized through theory and practice. Lab fee.

**NURS 353 Caring for the Childbearing Family II** 4 hours
(2 hours lecture; 6 hours clinical)
Prerequisites: PSYC 210, NURS 210, 215 and 221
This course provides a comprehensive overview of child health problems from infancy to adolescence. Discussion of political, economic, social, religious and health care influences on child rearing families will be included. Study of the needs of the ill child and the hospitalized child and the resulting affects on the child’s family will be emphasized through theory and practice. Lab fee.

**NURS 415 Cross-Cultural Nursing** 3 hours
(2 hours lecture; 3 hours clinical)
Prerequisite: NURS 301 or concurrent enrollment
The student utilizes the nursing process while gaining an understanding of the delivery of health care in a culture outside the United States or a subculture within the United States. The experience provides the student with an opportunity to examine personal values and beliefs as they are related to health practices of people from other cultures. It provides opportunity to experience the stress resulting from linguistic differences and the adaptation required to adjust professional and personal practices to a different cultural environment. Issues and view of health and illness are included in the student’s analysis of the relationship between cultural considerations and personal and health behavior. Students develop and practice communication skills and caring as a ministry with individual and family members of another culture.

**NURS 416 Preceptorship in Nursing** 3 hours
(1 hour lecture; 6 hours clinical)
Prerequisites: NURS 301, 302, 352, 353 and recommendation of faculty
This elective course focuses on the nursing process in the care of adults and children with multiple and complex nursing problems. Secondary and tertiary health care settings will be utilized. Students will be given the opportunity to select an area of concentration and to be associated with preceptors of experience in the field of choice. The course will include 15 hours of classroom time and 90 hours of clinical experience. The clinical experience will be guided by a learning contract, the preceptor and the instructor.

**NURS 417 Crisis Nursing** 3 hours
(2 hours lecture; 3 hours clinical)
Prerequisite: NURS 301 or concurrent enrollment
This course focuses on care of individuals and families in crisis. Theories of adaptation as well as situational and maturational crisis will be discussed and applied through use of the nursing process. Students have opportunities for communication and client teaching in a variety of crisis situations. Secondary and tertiary health centers as well as community support agencies will be utilized as clinical settings.

**NURS 418 Gerontological Nursing** 3 hours
(2 hours lecture; 3 hours clinical)
Prerequisite: Completion of one clinical course
This course will focus on the nursing care of the elderly, with special emphasis on health and wellness. Issues surrounding the aging process will be discussed. Students will have the opportunity to utilize knowledge and skills in a variety of facilities serving older adults.

**NURS 440 Strategies for Community Health Care** 5 hours
(3 hours lecture; 6 hours clinical)
Prerequisite: BIOL 203, NURS 301, 302, 352 and 353
This course focuses on the application of the nursing process to a population or community group. Emphasis is placed on community assessment process and the development of nursing strategies to assist multi-problem families, considering health on a continuum, throughout the lifespan. Family systems theory, theories of adaptation and educational needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse’s role in a variety of clinical and environmental settings. In addition, the nurse’s role on the community health team and an understanding of health care needs of different cultural groups will be studied. Lab fee.

**NURS 451 Strategies for Mental Health Care** 3 hours
(2 hours lecture; 3 hours clinical)
Prerequisites: NURS 301, 302, 352 and 353
This course focuses on the psychosocial needs of an individual/family. Biological, psychological and spiritual systems will be emphasized. Development of nursing knowledge and skill for intervention with social-emotional balances and imbalances in the lifespan will be explored. Stress, adaptation, communication and personality development are emphasized. Behavioral concepts and mental health theories are integrated. In- and out-patient mental health agencies will serve as practice areas. Lab fee.

**NURS 460 Advanced Strategies for Adult Health Care** 4 hours
(2 and 1-half hours lecture; 4 and 1-half hours clinical)
Prerequisites: NURS 301, 302, 352 and 353
This course focuses on application of the nursing process in highly complex and/or life threatening situations, including the effect of crises on the patient and family systems. Knowledge from previous courses is expanded upon to provide a deeper understanding of the pathophysiology and the advanced health care needed in this highly technological setting. Clinical experiences focus on the management of total patient care of individuals with multi-system dysfunction, in collaboration with the involved nursing staff and physicians. Legal, ethical, political, historical and economic issues are addressed in the theoretical and clinical components of this course. Lab fee.

**NURS 465 Advanced Strategies for the Critically Ill** 3 hours
Prerequisites: All junior-level nursing courses and NURS 460
This course focuses on application of the nursing process in highly complex and/or life threatening situations. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in a challenging patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

**NURS 475 Research in Nursing** 3 hours
Prerequisite: NURS 210, 215, 221, 301, 305, and MATH 201
This course provides a comprehensive overview of the research process including methodology, design and interpretation of findings. It focuses on the acquiring of knowledge and skills essential for critical evaluation of research reports as
well as guidance in developing a formal research proposal. Previous learning related to theories of adaptation, nursing, human growth and development, education, health on a continuum, systems, caring and environment are incorporated into the research process with an emphasis on improvement of client care.

**NURS 490 Leadership/Management in Nursing**  3 hours

1 hour lecture; 6 hours clinical
Prerequisites: NURS 301, 302, 352 and 353

NOTE: Must be taken the last semester of nursing major

Health Care organizations and the leadership/management skills required in various nursing care delivery systems are explored in this course. Emphasis is in the leadership roles of the nurse as an individual and a group member. While caring for groups of patients and individuals, students will explore a variety of nursing roles such as associate nurse, primary nurse, medication administrator and patient caregiver. Students are expected to synthesize previously learned knowledge in complex nursing situations and to expand their abilities to use the problem solving and decision making processes. Lab fee.

**NURS 495 Directed Research**  1 to 3 hours

**PATH 350 Pastoral Duties**  3 hours

The call, qualifications and duties of the pastor are considered. In the areas of duties, such topics as preaching, teaching, evangelism, counseling and visitation will be taught. Instruction will be given in administering the ordinances of the church, as well as funerals and weddings.

**PATH 421 Homiletics I**  3 hours

Prerequisites: COMS 101 and BIBL 350

This course is designed to introduce the student to proper methodology in organizing sermonic material into proper sermonic form. The student is introduced to proper methods of textual analysis and outline construction. A laboratory session is employed. Lab fee.

**PATH 422 Homiletics II**  3 hours

Prerequisites: COMS 101, BIBL 350 and PATH 421

This course is designed to teach the student proper methodology in sermonic presentation. The student is alerted to his particular voice and communication problems and given the opportunity of remedying them throughout the course of the semester. A laboratory session is employed. Lab fee.

**PATH 450 Organization and Administration of the Local Church**  3 hours

**PHED 207 History and Foundations of Physical Education**  3 hours

An overview of the physical education teaching profession. Instructional emphasis is on the historical development, philosophical perspectives, curricular programs, and current problems and issues of physical education.

**PHED 208 Motor Learning**  2 hours

A study of the principles involved in the development of human motor/sport skills. Instructional emphasis focuses on the processes underlying skilled performance and the application of principles of skilled performance and learning in teaching, coaching, and rehabilitation settings.

**PHED 209 Motor Learning Lab**  1 hour

Lab sessions designed to give students the opportunity to experience problem-solving situations involving motor learning research findings applicable to exercise, sport, and rehabilitation settings.

**PHED 210-240 Professional Physical Education Activities**  1 hour

These courses are designed to meet the needs of professional physical educators. Teaching techniques along with personal skill competencies are stressed. Physical education majors must complete a minimum of five of these courses. These courses are open to all students. Lab fee.

**PHED 210 Volleyball**
**PHED 211 Basketball**
**PHED 212 Soccer**
**PHED 213 Football**
**PHED 214 Softball**
**PHED 215 Track and Field**
**PHED 216 Field Hockey**
**PHED 217 Lacrosse**
**PHED 218 Tennis**
**PHED 221 Golf**
**PHED 222 Archery**
**PHED 224 Tumbling/Gymnastics**
**PHED 225 Weight Training/Conditioning**
**PHED 226 Wrestling**
**PHED 227 Fencing**
**PHED 228 Beginning Swimming**
**PHED 229 Intermediate/Advanced Swimming**
**PHED 232 Recreational Sports**

**PHED 230 Lifeguard Training** (American Red Cross)  2 hours

Prerequisites: Intermediate level swimming competency, current adult CPR certification, and a first aid course certification.

The course is designed to teach emergency water safety skills as well as knowledge and performance of non-swimming and swimming skills, water entries, defenses and escapes, and rescue skills. Successful completion of this course will result in Red Cross Lifeguard Training Certification. Lab fee.

**PHED 231 Water Safety Instructor** (American Red Cross)  3 hours

Prerequisites: Swimmer level swimming competency and current certificate of American Red Cross Emergency Water Safety or Lifeguard Training Course.
The course will qualify participants to teach all levels of swimming in progressive swimming courses as well as how to plan, organize and conduct these classes. Health and safety and education methods are emphasized. Successful completion of this course will result in Red Cross Water Safety Instructor Certification. Lab fee.

**PHED 245**  
**PE Observations in Schools**  
This course is designed to provide exposure to the teaching of physical education in elementary, middle and secondary school settings, and adapted physical education for the exceptional child. The student must observe a minimum of ten hours in an elementary program and ten hours in a middle or secondary program.

**PHED 304**  
**Coaching Football**  
Prerequisite: Junior standing  
A study which presents the techniques and strategies of team play. Various offensive and defensive styles are explored. Laboratory experiences are provided.

**PHED 306**  
**Coaching Basketball**  
Prerequisite: Junior standing  
Theories, methods, organization and techniques of teaching and coaching of basketball skills and play.

**PHED 310**  
**Physiology of Exercise**  
Prerequisites: BIOL 211, 212 and Junior standing  
A study of the effects of exercise on the major systems of the human body including the cardiorespiratory, neuro-muscular, glandular and digestive. Other effects influencing human exercise will be examined, including climate, altitude and ergogenic aids.

**PHED 311**  
**Kinesiology**  
Prerequisites: BIOL 211, 212 and Junior standing  
A study of human motion emphasizing the musculoskeletal structure and neuromuscular involvement in voluntary movement. In addition biomechanical principles involved in the performance of motor/sport skills and strength training exercises will be examined.

**PHED 314**  
**Officiating in Athletics**  
2 hours  
A study of rules, game procedures, methods and practice in officiating athletic activities.

**PHED 320**  
**Measurement and Evaluation in Health and Physical Education**  
3 hours  
This course will consider the basic principles related to measurement and evaluation including the selection, administration and use of tests unique to the field of health and physical education. Special emphasis will be placed on testing procedures. Computer software for statistics will be introduced. Lab fee.

**PHED 322**  
**PE Student Aide: Elementary**  
1 hour  
(Offered spring semester)  
Prerequisite: PHED 245  
A sequence of selected practicum experiences designed to involve the student with actual assisting and teaching physical education to elementary school. The student is assigned a minimum of 20 hours of practicum work under the supervision of physical educators in a local elementary school. (Must be taken with PHED 450.)

**PHED 326**  
**PE Student Aide: Middle or Secondary**  
1 hour  
(Offered fall semester)  
Prerequisite: PHED 245  
An assigned practicum experience designed to involve the student actual assisting in teaching physical education classes in a middle or secondary school setting. The student must complete 20 hours of practicum work under the supervision of a physical educator in one of the local schools. (Must be taken with PHED 451.)

**PHED 333**  
**Adapted Physical Education**  
2 hours  
Prerequisite: Junior standing  
Methods of classification of exceptional students, program planning and teaching of activities appropriate to needs of the handicapped are examined.

**PHED 334**  
**Adapted Physical Education Lab**  
1 hour  
Prerequisite: Junior standing  
Teaching methods of activities appropriate to the needs of exceptional students are examined. Addresses the importance of adapting physical education programs to meet the unique needs of exceptional students.

**PHED 352**  
**Teaching Physical Education in the Elementary School**  
2 hours  
Prerequisite: Junior standing  
An introduction to games and play activities which are suitable for elementary-aged students. Activity selection, planning and teaching methods are stressed. This course is designed for the elementary physical education concentration.

**PHED 404**  
**Administration and Organization of Physical Education, Sport Management, and Exercise Science Programs**  
3 hours  
Prerequisite: Junior standing  
A study of the problems and considerations involved in the successful management of physical education programs. Areas considered include program planning, budgeting, facility design and organization, and current organizational trends.

**PHED 435**  
**Seminar for Student Teachers**  
2 hours  
Prerequisite: Admission to TPP (Student Teaching)  
This course is taken simultaneously with EDUC 469 and 470. The Seminar sessions will involve discussing topics relevant to physical education, sharing experiences from student teaching assignments, and gaining insights from professionals in the field of education.

**PHED 450**  
**Elementary Physical Education Methods**  
3 hours  
Prerequisites: PHED 207 and 208, Junior standing and admission to Teacher Licensure Program  
This course is designed to provide instruction in the physical education curriculum for elementary school settings. Areas of emphasis include class management, curriculum development, skill progressions, teaching methods and movement activities for grades K-6.

**PHED 451**  
**Secondary Physical Education**  
3 hours  
(Offered spring semester)  
Prerequisites: PHED 207 and 208, Junior standing and admission to Teacher Licensure Program  
The course is designed to provide the student with a thorough understanding of the teaching-learning process in middle and high school settings. The student will learn how to plan and present progressive learning tasks, develop effective teaching skills, analyze and evaluate the instructional process, and design curricular materials.
PHIL 301 Christian Evidences 3 hours
A survey of the evidences for the central truths of Christianity, the existence of God, the deity and resurrection of Christ and the authority and truth of the Bible.

PHIL 240 Christian Evidences 3 hours
A survey of the evidences for the central truths of Christianity, the existence of God, the deity and resurrection of Christ and the authority and truth of the Bible.

PHIL 301 History of Philosophy I 3 hours
A study of major western philosophers through Thomas Aquinas.

PHIL 302 History of Philosophy II 3 hours
A study of major western philosophers from the 13th century to Kant.

PHIL 303 History of Philosophy III 3 hours
A study of major western philosophers of the 19th and 20th centuries.

PHIL 346 Eastern Philosophies 3 hours
A study of Hindu, Buddhist and Confucian philosophical systems. The student will explore the basic logics employed in these systems, as well as the structure of their content.

PHIL 350 Ethics 3 hours
A survey of central ethical issues and problems and the major philosophical approaches to their solution.

PHIL 360 Philosophy of Science 3 hours
A study of the definitions, methods and presuppositions of both the natural and social sciences and their relationships to ethics and revelation.

PHIL 380 Biomedical Ethics 3 hours
A survey of the major ethical issues that are currently facing the life and medical sciences. Topics will cover ethical issues concerning life and death, clinical and health care, medical research and allocation of medical resources. Emphasis will be placed on providing guidelines in making critical ethical decisions, especially for those planning careers in the medical field.

PHIL 420 Epistemology 3 hours
A study of the major views on the basic issues of knowledge, belief, perception and certainty with special attention paid to the central historical controversies.

PHIL 430 Metaphysics 3 hours
An introduction to the philosophical discussion of being: the nature of reality, the existence and attributes of God, and the nature of human persons, including the mind-body problem and the issue of freedom and determinism.

PHIL 440 Philosophy of Religion 3 hours
A study of the major issues in religion: the existence of God, the problem of evil, freedom and determinism, and religious language.

PHIL 495 Directed Research 1 to 3 hours
A seminar on various topics in philosophy, including current trends and figures.

PHIL 497 Philosophy Seminar 1 to 3 hours
A seminar on various topics in philosophy, including current trends and figures.

PHSC 101 Elements of Physics 3 hours
A study of the basic concepts of physics for non-science majors. Included topics: Mechanics (motion, energy, simple machines, momentum, gravity), heat and thermodynamics, electricity and magnetism, sound and light, history and methodology of science.

PHSC 102 Elements of Physical Science 3 hours
A study of the basic concepts of chemistry and physics for non-science majors. Topics covered include structure and properties of matter; physical and chemical changes; motions and forces; sources, transfer, and conservation of energy; electricity and magnetism; sound and light.

PHSC 103 Elements of Physics Lab 1 hour
An optional lab to accompany PHSC 101. Attention will be given to laboratory procedures of physics, safety, mathematics, measurement, and data manipulation and everyday uses of physics. Lab fee.

PHSC 104 Elements of Physical Science Lab 1 hour
An optional 2-hour weekly laboratory experience to accompany PHSC 102. Attention will be given to laboratory procedures in chemistry and physics, safety, mathematics, measurement, data manipulation, and everyday uses of chemistry and physics. Lab fee.
PHSC 210  Elements of Earth Science  4 hours
A study of the principles of physical and historical geology, oceanography, and meteorology for non-science majors. Includes a 2-hour weekly lab. Lab fee.

PHSC 310  Astronomy: An Integrated Approach  4 hours
Prerequisite: PHSC 101 or 102 or equivalent
An integrative studies course using principles of astronomy as a framework for integrating disciplines such as mathematics, physical sciences, history, and literature from the general education curriculum. Includes a 3-hour weekly laboratory. Lab fee.

PHYS 201  General Physics I  4 hours
(3 hours lecture; 2 hours lab)
Prerequisites: MATH 121 and some knowledge of trigonometry
A study of mechanics, gravitation, waves, sound, heat, light, electricity and magnetism, optics and modern physics from a non-calculus perspective. Lab fee.

PHYS 202  General Physics II  4 hours
(3 hours lecture; 2 hours lab)
Prerequisite: PHYS 201
A continuation of PHYS 201. Lab fee.

PHYS 231  University Physics I  4 hours
(3 hours lecture; 2 hours lab)
Prerequisite: MATH 131
A study of mechanics, gravitation, waves, sound, heat, light, electricity and magnetism, optics and modern physics using calculus-based mathematics as a tool in problem solving. Lab fee.

PHYS 232  University Physics II  4 hours
(3 hours lecture; 2 hours lab)
Prerequisite: PHYS 231
A continuation of PHYS 231. Lab fee.

PHYS 495  Directed Research  1 to 3 hours

PSYC 200  General Psychology  3 hours
Designed to introduce students to the field as a scientific discipline concerned with the study of behavior. Consideration will be given to such topics as human development, motivation, emotion, perception, learning, personality, intelligence, measurement and applied areas.

PSYC 210  Developmental Psychology  3 hours
An overview of the human life span from conception through senescence. Continuity of development as well as critical periods faced by the maturing human will be emphasized using contemporary theories and research as foundation materials.

NOTE: PSYC 200 or 210 is a prerequisite for all upper level Psychology courses.

PSYC 311  Educational Psychology  3 hours
Acquaints the student with various learning theorists and models of learning. Focus is on the generation of practical solutions to problems associated with the teaching-learning process.

PSYC 312  Social Psychology  3 hours
Prerequisite: PSYC 200, PSYC 210 or SOCI 200
A study of the social basis of human behavior, interpersonal response, traits, personality, social status and social roles, perception, attitudes, socialization, self-motivation, language, interaction and group structure.

PSYC 315  Applied Psychology  3 hours
An introduction to the wide variety of positions psychologists fill in government, industry, education and the social services. Students are given information on the various applications of psychological theories, principles and practices as they relate to different career fields.

PSYC 320  Behavior Management  3 hours
The application, implementation, measurement, and evaluation of behavior management techniques in various settings including hospitals, institutions, and schools.

PSYC 321  Psychology of Childhood  3 hours
A study of child growth and development from birth to puberty. Examination of the basic theories principles and practices of childhood training and education.

PSYC 331  Psychology of Adolescence  3 hours
An investigation of the psychological and environmental factors related to puberty, peer identification and identity conflict in the adolescent. Emphasis will be upon the development of self-identity and the problems faced by the American adolescent.

PSYC 335  Psychology of Adulthood  3 hours
The focus will be on viewing adult development as an integrative, dynamic and continuous process terminated only at death. The whole span of adulthood will be examined, including retirement and old age.

PSYC 336  Gerontology  3 hours
This course seeks to introduce the facts of demography describing the background and present status of elderly people in the United States. Then the biological, psychological and sociological factors in aging will be studied to promote an in-depth understanding of the dynamics of aging.

PSYC 341  Psychology of Personality  3 hours
The major historical and contemporary theories of the origin and development of personality are explored, emphasizing the role of the dynamics of personality.

PSYC 345  Exceptional Child  3 hours
All major areas of exceptionality will be surveyed to provide undergraduate students with a first contact with the field of exceptionality. The focus is cognitive content-based rather than experiential. Characteristics of children and families will be evaluated, according to theories of human development.

PSYC 355  Statistics in Psychology  3 hours
Introduction to statistical methodology in the social sciences, particularly as related to psychological measurement and development of scientific research studies involving quantitative investigation.

PSYC 361  Marriage and Family  3 hours
Prerequisites: PSYC 200, PSYC 210 or SOCI 200
This course examines the research from the social sciences, showing the benefits of marriage to those married and to society at large, as well as the biblical basis for marriage and family. The course also investigates the research regarding family strength, incorporates instruction relating to preparation for marriage, and offers marital and family enrichment.

PSYC 365  Psychological Foundations of Learning  3 hours
Prerequisite: Nine hours of Psychology
A study of learning, including examination of conditioning, problem solving, and transfer. Models of behavioristic, psychodynamic, psychophysiological and self theories will be evaluated.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>PSYC 371</td>
<td>Theories in Counseling and Psychotherapy</td>
<td>3 hours</td>
<td>PSYC 341</td>
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<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3 hours</td>
<td>Nine hours of psychology</td>
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<tr>
<td>PSYC 401</td>
<td>History and Systems of Psychology</td>
<td>3 hours</td>
<td>Nine hours of psychology</td>
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<tr>
<td>PSYC 405</td>
<td>Group Dynamics</td>
<td>3 hours</td>
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<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3 hours</td>
<td>PSYC 355</td>
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<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3 hours</td>
<td>PSYC 341</td>
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<tr>
<td>PSYC 440</td>
<td>Experimental Design in Research: Application and</td>
<td>3 hours</td>
<td>PSYC 355</td>
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<td>PSYC 460</td>
<td>Counseling Processes and Techniques</td>
<td>3 hours</td>
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<tr>
<td>PSYC 495</td>
<td>Directed Research</td>
<td>1 to 3 hours</td>
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<tr>
<td>PSYC 497</td>
<td>Psychology Seminar</td>
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<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>1 to 6 hours</td>
<td>Junior or senior standing, major in psychology</td>
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<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3 hours</td>
<td>SMGT 200 or concurrent enrollment in SMGT 205</td>
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<tr>
<td>SMGT 201</td>
<td>History of Sport</td>
<td>3 hours</td>
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<tr>
<td>SMGT 205</td>
<td>Practicum</td>
<td>3 hours</td>
<td>SMGT 200 or consent of instructor</td>
</tr>
<tr>
<td>SMGT 300</td>
<td>Introduction to Coaching</td>
<td>3 hours</td>
<td>Sophomore standing</td>
</tr>
<tr>
<td>SMGT 302</td>
<td>Sport Facility and Design</td>
<td>3 hours</td>
<td>SMGT 200 or consent of instructor</td>
</tr>
<tr>
<td>SMGT 305</td>
<td>Sport Law</td>
<td>3 hours</td>
<td>SMGT 200, SMGT 201, or consent of instructor</td>
</tr>
<tr>
<td>SMGT 310</td>
<td>Communication in Sport</td>
<td>3 hours</td>
<td>BUSI 102, ENGL 101, ENGL 102, COMS 101, SMGT 302</td>
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<tr>
<td>SMGT 399</td>
<td>Interim Internship</td>
<td>3 hours</td>
<td>A SMGT directed elective that will consist of supervised work experience approved in advance by the professor in a sport administration and/or management cognate (administration, aquatics, promotion, marketing, directing, fitness).</td>
</tr>
<tr>
<td>SMGT 400</td>
<td>Sport Psychology</td>
<td>3 hours</td>
<td>Completion of all 300 level SMGT courses</td>
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<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3 hours</td>
<td>Completion of all 300 level SMGT courses</td>
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</tbody>
</table>
Economic marketing and finance theories applied to sport organizations, with special emphasis on the impact of sport upon the proximate community, and general development of cities and sport facilities.

SMGT 406 Issues and Trends in Sport 3 hours
Prerequisite: Completion of all 300 level SMGT courses
A basic understanding of the developments, trends and social processes that explain the widely popular sporting experiences of society today.

SMGT 410 Sport Marketing 3 hours
Prerequisite: Completion of all 300 level SMGT courses
The relevant areas of marketing are applied to sport-applications for spectator and participative sport organizations are given. Special emphasis is placed on strategic planning, product analysis, and the development and presentation of marketing packages to secure sponsorship.

SMGT 495 Directed Research 1 to 3 hours
SMGT 497 Special Topics in Sport Management 1 to 3 hours
Prerequisite: Junior standing

SMGT 499 Internship 1 to 12 hours
Prerequisite: 2.15 GPA, 90 hours completed, consent of instructor
Placement with a sport organization for a controlled learning experience with the student’s career specialization area.

SOCI 200 Introduction to Sociology 3 hours
A study of social theories, their histories, social structures, functions, and conflict emphasizing human, institutional, and group interactions. The course provides an overview of political, economic and other cultural phenomena and methodologies of the results of scientific social research. In addition, it seeks to expand ideas, concepts, theoretical, and practical orientations by utilizing a comparative perspective.

SOCI 201 Social Problems 3 hours
A study of social dilemmas such as crime, pollution, war, poverty, drug addiction, and racial discrimination. Course content is both theoretical and practical.

SOCI 313 Social Organizations 3 hours
Prerequisite: SOCI 200 or consent of the instructor
An analytical investigation of the management and understanding of the various interrelations of large and small groups of people and social institutions from the theoretical perspectives of structural-functionalist, conflict, and symbolic interactionism theories.

SOCI 340 World Population Trends and Problems 3 hours
In the first part of the course, the sociological perspective is applied to the population explosion, the population implosion, population diversification, and the accelerating speed of technological and social change. Hunger and the worldwide implications of this major problem for the present and the future are discussed.

SOCI 495 Directed Research 1 to 3 hours
SOCI 497 Special Topics in Sociology 1 to 3 hours

All students with one or more years of high school French or Spanish are encouraged to consider CLEP for lower level language credits. All course enrollments are based on placement. The appropriate online assessment test must be taken prior to enrollment. Contact the Department of English and Modern Languages for more information.

SPAN 101 Elementary Spanish I 3 hours
A beginning course in the Spanish language with primary emphasis on the development of audiolingual as well as reading and writing skills. Intended for students with no previous Spanish training. Lab fee.

SPAN 102 Elementary Spanish II 3 hours
Prerequisite: SPAN 101, or placement score
This course will further the objectives of SPAN 101 while expanding student’s knowledge of practical vocabulary and functional grammar. Lab fee.

SPAN 201 Intermediate Spanish I 3 hours
Prerequisite: SPAN 102, or placement score
Through student presentations and the reading of contemporary prose, this course will expand student’s knowledge of practical vocabulary and functional grammar with continued emphasis on speaking, reading and writing idiomatic Spanish. Lab fee.

SPAN 202 Intermediate Spanish II 3 hours
Prerequisite: SPAN 102, or placement score
Through oral presentations in Spanish and the reading of contemporary prose, this course will expand student’s knowledge of practical vocabulary and functional grammar with continued emphasis on speaking, reading, and writing idiomatic Spanish. Lab fee.

SPAN 300 Spanish for Commerce, Industry, and Civil Service 3 hours
(Offered fall semester, even-numbered years)
Intensive practice of the specialized skills of speaking, reading, and writing Spanish as used in the business context. Emphasis is placed upon building business vocabulary in Spanish through role-playing interviews, writing business letters, and proposals. Conducted in Spanish. Extensive use of Internet and other pertinent technologies for developing business strategies relative to individual countries.

SPAN 301 Advanced Spanish Conversation and Grammar 3 hours
(Offered spring semester, odd numbered years)
Prerequisite: SPAN 202, or placement score
This course features oral presentations and discussion in Spanish to help students develop speaking and listening skills while studying Spanish grammar. Lab fee.

SPAN 302 Advanced Spanish Composition and Conversation: Practical Emphasis 3 hours
(Offered fall semester, odd numbered years)
Prerequisite: SPAN 202, or placement score
Development of practical vocabulary and fluency in speaking and writing. Conducted in Spanish. Extensive use of Internet and other pertinent technologies for developing business strategies relative to individual countries.

SPAN 303 Advanced Spanish Composition and Conversation: Literary Emphasis 3 hours
(Offered spring semester, even numbered years)
Readings in literature as the starting point for the development of skills in speaking and writing Spanish. Conducted in Spanish. Some grammar review. Extensive use of Internet and other pertinent technologies for developing business strategies relative to individual countries.
SPAN 304 Latin American Civilization/ 3 hours
Culture
(Offered fall semester, even numbered years)
Prerequisite: SPAN 202, or placement score
Through lectures, oral presentations and selected readings in Spanish, this course will provide a survey of Latin American culture, from the conquest to the present. Social-economic problems and relationships with the United States will also be studied. Lab fee.

SPAN 321 Modern Spanish Literature 3 hours
(Offered spring semester, odd numbered years)
Prerequisite: SPAN 202, or placement score
Through lectures, oral presentations and selected readings in Spanish, this course will provide a survey of modern Hispanic literature.

SPAN 322 Peninsular Literature 3 hours
(Offered spring semester, even numbered years)
Prerequisite: SPAN 202, or placement score
Survey of modern Spanish Peninsular literature. Class conducted in Spanish.

SPAN 323 Survey of Latin American Literature 3 hours
(Offered fall semester, odd numbered years)
Survey of Latin American literature since pre-Columbian times. Conducted in Spanish. Some grammar review using computer technology for purposes of practice. Extensive use of the Internet and other technologies pertinent to research.

SPAN 421 Masterpieces of Spanish Literature 3 hours
(Offered fall semester, even numbered years)
Selected masterpieces of Spanish literature to be studied in depth. Projects and research papers featuring use of Internet and other pertinent technologies.

SPAN 495 Directed Research 1 to 3 hours
(Offered on demand)

SPAN 497 Special Topics in Spanish 1 to 3 hours

SPAN 499 Internship 1 to 6 hours

THEA 410 Drama in the Church: History and Practice 3 hours
The student learns of the conception of theater, its relationship to the church, and how to make theater applicable to today’s church, specifically through craft and management skills. This chronological survey of theater covers drama from the Greeks to the present. The purpose of the class is: to examine the development of religious thought and philosophy within theater; to analyze the work of specific writers in depth; to suggest a Judeo-Christian approach to theater as a whole; and to apply theater craft and management to a present day church setting.

THEO 201 Theology Survey I 3 hours
This is a general survey of Bible doctrine designed to synthesize and outline each of ten major areas of systematic theology, including prolegomena, bibliography, theology proper, Christology, angelology, and pneumatology.

THEO 202 Theology Survey II 3 hours
This is a continuation of general survey of Bible doctrine designed to synthesize and outline each of the ten major areas of systematic theology. Survey II includes anthropology, hamartiology, soteriology, ecclesiology and eschatology.

THEO 250 Fundamental Theological Issues 3 hours
Prerequisites: THEO 201 and 202
A study of the major theological questions which arise in the defense of Biblical inerrancy, scriptural separation, creationism and dispensationalism. It also deals with such contemporary issues as the charismatic movement, feminism, situation ethics and other vital concerns to the fundamentalist in today’s world.

THEO 311 Revelation, Authority and Reason 3 hours
This course is designed to acquaint the student with fundamental issues in theological prolegomena, i.e., introductory questions concerning the Word as revealed in apologetics, hermeneutics and dogmatics, and the sources of authority (the Bible, the Church, the World, etc.).

THEO 313 The Person and Work of Christ 3 hours
A study of the Person and work of Christ as revealed through Messianic prophecy, the Incarnation and His ministry as Prophet, Priest, and King. Special attention is given to the contributions of John and Paul to a full understanding of this doctrine.

THEO 340 Theology and Politics 3 hours
This course is designed to relate Christian thought to societal ethics and responsibility through the auspices of important theological mentors and movements. The relation between the church and state will also be studied in scripture, as well as in church history. Specific ethical issues of ecclesiastical and societal concerns (abortion, capital punishment, nuclear war, etc.) will be addressed.

THEO 412 The Church: Its Mission and Hope 3 hours
An examination of the New Testament Church with particular concern given to its origin, its distinctive nature, its mission, its function, its government, its ordinances and its destiny.

THEO 430 Modern and Contemporary Theology 3 hours
This course will analyze and interpret the theology of major thinkers in the 19th and 20th centuries. In light of past enlightenment trends in Western religious thought, study will be done of the background of such theological trends both for understanding and critical assessment. Representatives of classical liberalism, neo-orthodoxy, existentialism and post-existential schools will be stressed.

THEO 495 Directed Research 1 to 3 hours

THEO 497 Special Topics in Theology 1 to 3 hours

WRSP 410 Biblical Foundations of Worship 3 hours
A study of the principles of worship as found in the Old and New Testaments. Includes study of the Tabernacle as a model of worship; worship in the lives of Biblical characters; and the Biblical roots of worship practices developed by the early church.

WRSP 420 The Role of the Worship Leader 3 hours
A study of the many and varied roles and relationships of the worship leader. Special emphasis is placed on the relationship between the worship leader and the pastor. Also considered are the relationships between the worship leader and other staff members, singers/instrumentalists, and the congregation.

WRSP 430 Principles of Leadership for the Worship Leader 3 hours
A study of the characteristics and responsibilities of a good leader as they relate to the worship leader. Planning,
organizing, staff development, and decision-making are topics of consideration.

**WRSP 440  Current Issues in Worship**  
3 hours  
A study of the current trends and issues related to contemporary worship. Consideration is given to various worship models, worship evangelism, cross-cultural issues, and church worship in transition.

**WRSP 480  Tools and Techniques for the Contemporary Worship Leader**  
3 hours  
Prerequisites: WRSP 410, 420, 430, and 440.  
A study of the current available resources and techniques employed by contemporary worship leaders. Consideration is given to practical issues related to rehearsal techniques, programming, midi technology, sound reinforcement, use of drama, and worship events. A practical and experiential internship assignment with a local church ministry, a musical worship tour, or a cross-cultural worship ministry is included. The internship is the practical application of the course material and is tailored to the student’s individual giftedness, talents, and professional interests.

**YOUT 201  Principles of Youth Ministry**  
3 hours  
A study of biblical principles in establishing and maintaining a ministry to adolescents. Emphasis is placed upon a system of philosophy and general principles for adolescent ministry. Special attention is given to developing a youth ministry mission statement, objectives and strategy.

**YOUT 301  Foundations of Youth Ministry**  
3 hours  
Prerequisite: YOUT 201  
An investigation of specific elements that are building blocks for the biblical education of adolescents. Foundational issues, principles of teaching and curriculum development will be studied.

**YOUT 302  Programs for Youth Ministry**  
3 hours  
Prerequisite: YOUT 201  
A study of the planning and implementation of the ministry vehicle. Specific programming aspects of the large meeting, small group meeting, activities, camping and missions projects will be examined. Attention will be given to annual calendar planning and organization skills.

**YOUT 350  Campus Ministry**  
3 hours  
Prerequisites: YOUT 201 and 302  
A study of the history and strategy of reaching youth through the campus structure. Attention is given to the basic workings of the campus social system and the methods used in reaching it with the gospel.

**YOUT 403  Professional Orientation to Youth Ministry**  
3 hours  
Prerequisite: Senior with Youth Concentration  
A capstone course designed to equip the student in developing a master plan for ministry. Attention is given to the student’s spiritual life, personal life and ministry life. Topics addressed include: the call to ministry; stages of ministry; finding the right church; personal piety; and staff development. Previously mastered information, principles and concepts are integrated with new content as the student synthesizes these into a master plan for ministry.

**YOUT 447  Discipleship in Youth Ministry**  
3 hours  
Prerequisites: YOUT 201 and 301  
An investigation of the factors which influence adolescent spiritual development. Attention is given to exploring the biblical and theological foundations for discipleship and making application to the discipleship process.

**YOUT 448  Contemporary Youth Communication**  
3 hours  
Prerequisites: YOUT 201 and BIBL 350  
A study focusing on communicating biblical and spiritual truths to the youth culture. The course equips the student with the specific knowledge, skills and practice necessary to prepare and deliver effective oral communications.

**YOUT 495  Directed Research**  
1 to 3 hours

**YOUT 497  Special Topics in Youth Ministry**  
1 to 3 hours

**YOUT 499  Youth Ministry Internship**  
1 to 6 hours  
Prerequisites: Junior/Senior status, successful completion of YOUT 201, 301 and 302; permission from the youth internship director  
This internship will focus on both the programming and leadership aspects of youth ministry. It will be a supervised field experience at an approved site.

**NOTE:** With special permission, prerequisites with an asterisk (*) may be taken concurrently.
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Mr. Gilbert Tinney, Jr.
Ms. Laura Tucker, LU Liaison

Seminary Committee
Dr. Bailey Smith - Chairman
Dr. Jerry Thorpe - Vice Chairman
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Administration and Staff

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President, CEO

Jerry Falwell, Jr., B.A., J.D.
General Counsel

Kim Graham, B.S., M.A.
Director of Intercollegiate Athletics

Mark Hine, B.S., M.Div.
Vice President for Student Affairs

Vice President for Spiritual Life

Boyd C. Rist, B.A., M.A., Ph.D.
Vice President for Academic Affairs

David L. Young, B.S., M.A.
Dean of Faculty

Maurice Zaffke, B.A., M.P.A.
Chief Information Officer

**Academic Affairs**

Chief Operating Officer, Information Services

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Associate Vice President for Academic Affairs

Bruce Bell, B.A., M.A., Ph.D.
Dean, School of Business and Government

Barbara A. Bothe, B.S., M.A., Ed.D.
Director of Planning, Research, and Assessment

Pauline Donaldson, B.A., M.A., Ed.D.
Dean, College of General Studies

William G. Gribbin, B.S., M.Ed., Ph.D.
Dean, School of Communications

Dean, College of Arts and Sciences

Dean, Liberty Baptist Theological Seminary

Karen V. Parker, B.A., M.S., Ed.D.
Dean, School of Education

Patricia Thompson, B.S., M.A., Ed.D.
Executive Director of Academic and Administrative Affairs, DLP

Dean, School of Religion

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Director of Financial Aid

Chief Operating Officer, Information Services

Lee Beaumont, B.S., M.S.
Director of Enrollment Management, DLP

David Biehava, B.S.
Director of Technical Integration

Larry Ferguson, B.S., M.A.
Director of Purchasing and Auxiliary Services

Christopher Johnson, B.S.
Executive Director Residential Recruitment

Jimmy Kline, B.S.
Director of Academic Operations, DLP

Terry T. Lease, B.S.
Controller

Douglas S. Lowe, B.S.
Director of Student Accounts

Aaron Mathes, B.S.
Director of Information Services-Operations

Don Moon, B.S.
Assistant Vice President for Finance

Phillip Offield
Director of Technical Services

Kimberly Parker, B.A., M.A.
Director of Public Relations

Frank E. Patton III, B.S.
Director of Programming Services

J.O. Renalds, B.S., M.S.
Director of Field Operations

J. Ernie Rogers, B.B.A., M.A.
Executive Director for Enrollment Management and Retention

Larry Shackleton, B.A., M.S.
Assistant Vice President for Administrative Information Management, Registrar

Randall E. Smith, A.A., B.S.
LU Police Chief

Fred Spearin, B.A., M.A.
Director of Media Services

Patricia A. Thompson, B.S., M.A., Ed.D.
Executive Director of Academic and Administrative Affairs, DLP

Laura M. Tucker, B.S., M.P.A.
Associate Vice President for Finance and Administration

Laura Wallace
Director of Human Resources

William Wegert, B.S., M.S., M.Div., D.Min.
Graduate and International Admissions Coordinator

Lew Weider, B.S., M.A.
Director of Christian/Community Services

Laura Mitchell
Assistant Professor of Contemporary Issues

**Library**

Michael A. Cobb, A.A.S., B.A., M.L.S.
Outreach and Technology Librarian

Jeffrey M. Dull, B.S., M.L.S.
Internet Outreach Librarian

Thomas W. Fesmire, B.A., M.A., M.L.I.S.
Information Management Librarian

Research and Reference Librarian

Diane Garber, B.S., M.L.S.
DLP and Acquisitions Librarian

Rachel E. Schwedt, B.A., M.L.S.
Curriculum Librarian

Lowell Walters, B.S., M.L.S.
Acting Dean, Library Services

Lead Librarian, Outreach and Instruction

Robert Weaver, B.A., M.L.S.
Access Services Librarian
Spiritual Life
Charles Billingsley, B.A.
Artist-in-Residence
Dwayne Carson, B.S., M.A.R.
Campus Pastor
Director of Discipleship
Campus Pastor
Tim Jackson
Pastor of Praise and Worship

Student Affairs

Distinguished Professorships
Gary Habermas, B.R.E., M.A., Ph.D., D.D.
May 1994
Distinguished Professor of Apologetics
May 2002
Distinguished Professor of Evangelism

Emeriti
Robert T. Adkins, B.B.A., M.B.A., Ph.D.
Dean Emeritus, School of Business and Government
B.B.A. University of Chattanooga; M.B.A., Stanford University; Ph.D, University of Arkansas. At LU 1991-2000.

Ruth L. Chamberlin, A.B., B.S., M.A., Ph.D.
Professor Emeritus of English
A.B., B.S., Ashland College; M.A., University of Michigan; Ph.D., Kent State University; additional graduate work at Ohio State and American University. At LU 1995-2002

A. Pierre Guillermin, B.A., M.A., Ed.D., L.L.D.,
President Emeritus
B.A., M.A., Bob Jones University; Ed.D., Nova University; additional graduate work at the University of Virginia, Harvard University - Institute of Educational Management; LL.D., Christian Heritage College. At LU 1971-2000.

Ernest V. Liddle, B.A., M.A., M.S., B.D., Th.M., Th.D.
Dean Emeritus, Library Services

Gregg Albers, M.D.
Director of Health Services
Dane Emerick, B.S.
Dean of Men
Michelle Matthews, B.S., M.A.
Dean of Women
Melany Pearl, B.S.
Dean of Minority and International Students
Michelle Bunts, B.S., M.A.
Dean of Residence Life
Jeff Boyer, B.S.
Director of Student Life

Richard D. Patterson, A.B., M.Div., Th.M., M.A., Ph.D.
August 1994
Distinguished Professor of Biblical Studies
May 1999
Distinguished Professor of Systematic Theology

Earl S. Mills, B.S., M.A., Ed.D.
Provost Emeritus
Professor Emeritus of Education

Richard D. Patterson, A.B., M.Div., Th.M., M.A., Ph.D.
Distinguished Professor Emeritus of Biblical Studies

Milton K. Reimer, B.A., M.Ed., Ph.D.
Professor Emeritus of Education and Social Studies
Diploma, Prairie Bible Institute; B.A., Trinity College; M.Ed., Ph.D., University of North Dakota; additional graduate work at Claremont Graduate School, Kent State University and Virginia Commonwealth University. At LU 1981-1996.
Faculty Roster

Yaw Adu-Gyamfi, B.A., M.A., Ph.D.
Assistant Professor of English
B.A., University of Science and Technology, Ghana; A.M., Ph.D., University of Saskatchewan. At LU since 1999.

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Assistant Professor of English
B.A., Appalachian Bible College; M.A., Regent University. At LU since 2002.

Associate Professor of Counseling
B.A., Tennessee Temple University; M.S., Liberty University; D.Min., Lutheran Rice Seminary; M.Div., Southwestern Baptist Seminary; Ed.D., University of Sarasota. At LU since 2001.

Associate Professor of Communication Studies
B.A., Asbury College; M.Div., M.A., Methodist Theological School in Ohio; Ed.D., Nova University. At LU since 1977.

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B.A., Ohio State University; M.A., Webster University; M.S., Industrial College of the Air Force. At LU since 2002.

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Professor of Biology  
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  Professor of Business
  Coordinator, M.B.A. Program
  B.S., U.S. Military Academy, West Point; M.A., Liberty University; M.B.A., Ph.D., University of Alabama. At LU since 1990.

Adjunct Professor of Religion
  B.Ed., Chicago State University; M.A.T.S., North Park Seminary; M.Ed., Ed.D., Loyola University; additional graduate work at Oxford University, Princeton University and Harvard University. At LU since 1995.

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Chair, Department of Sport Management Studies
  Professor of Sport Sciences
  Diploma, Appalachian Bible Institute; B.A., Bryan College; M.Ed., University of Virginia; Ed.D., Virginia Polytechnic Institute and State University. At LU since 1976.

Lee Gibson, B.A., M.A.R.
Assistant Director of Christian/Community Service
  Assistant Professor of Contemporary Issues
  B.A., Liberty University; M.A.R. Liberty Baptist Theological Seminary. At LU since 1995.

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Assistant Professor of Accounting
  B.S., Eastern Michigan University; M.B.A., Liberty University; doctoral studies at Liberty University. At LU since 1995.
Coordinator of Business, DLP
Associate Professor of Business

Ruth Gomes, B.S., M.S.
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B.S., Framingham State College; M.S., Indiana State University. At LU since 1996.

Cynthia Goodrich, R.N., B.S.N., M.S.N., Ed.D.
Director of RN to BSN Program
Associate Professor of Nursing
R.N., Hudson River Psychiatric Center; B.S.N., Russell Sage College; M.S.N., University of Virginia; Ed. D., Sarasota University, Gerontology Graduate Certificate; Lynchburg College. At LU since 1996.

Michelle Goodwin, B. S., M.Ed.
Instructor of Education
B.S., Liberty University; M.Ed., University of Virginia; doctoral candidate at University of Virginia. At LU since 2001.

Linda Granger, B.A., M.M.
Assistant Professor of Music
B.A., Hollins College; M.M., James Madison University. At LU since 1984.

Mary Beth Grayson, B.S., M.A.
Assistant Professor of Mathematics
B.S., Liberty University; M.A., University of Pittsburgh. At LU since 1993.

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Assistant Professor of Nursing
B.S.N., Liberty University; M.S.N., University of Virginia. At LU since 1990.

William G. Gribbin, B.S., M.Ed., Ph.D.
Dean, School of Communications
Professor of English
B.S., M.Ed., Edinboro University of Pennsylvania; Ph.D., Pennsylvania State University. At LU since 1950.

Wilbur E. Groat, B.S., M.A., Ed.S., Ed.D.
Coordinator of Advising
Associate Professor of Education
B.S., Wheaton College; M.A., Michigan State University; Ed.S., Central Michigan University; Ed.D., Nova University. At LU from 1981 to 1986, 1989 to present.

Director of Pastoral Training
Assistant Professor of Pastoral Ministries

Gary R. Habermas, B.R.E., M.A., Ph.D., D.D.
Chair, Department of Philosophy and Theology
Distinguished Professor of Apologetics and Philosophy

Sharon B. Hahnlen, B.S., M.A.
International Student Advisor
Associate Professor of Modern Language
B.S., Iowa State University; M.A., L’Universite de Neuchatel. At LU since 1981.

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Chair, Department of History
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Associate Debate Coach
Instructor of Communication Studies

Connie Hansen, B.S., M.A.
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Professor of Biblical Studies
B.A., Calvary Bible College; M.Div., Th.M., Th.D., Grace Theological Seminary; additional study at the Hebrew Union College-Nelson Glueck School of Archaeology (Israel); participated at Tel Dan excavation, 1981. At LU since 1977.

Dean, College of Arts & Sciences
Professor of Counseling and Practical Theology
Diploma, Practical Bible College; B.A., Barrington College; M.Div., Gordon-Conwell Theological Seminary; Ed.S., Lynchburg College; D.Min., Westminster Theological Seminary; Ed.D., Virginia Polytechnic Institute and State University; additional graduate work at Twesbury State Hospital and Worcester State Hospital. Licensed Professional Counselor. At LU 1978-1995, 2000 to present.

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Professor of Religion
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The Offices of Development and Estate Planning are designed to develop and foster lifelong relationships between the University and its constituents. By establishing opportunities for all graduates, friends, students, families, faculty, staff corporations, and foundations to financially support the University, these offices help Liberty University maintain and enhance the outstanding quality of its faculty, students, programs, and facilities.

Provided below is an overview of ways to support Liberty University and the contact person for additional information.

DEVELOPMENT
Annual Fund, Outright Gifts, Matching Gifts, and Gifts in Kind
Annual gifts are contributions for the current, unrestricted use of the University or any of its colleges, schools, and programs. Outright gifts include contributions of cash, securities, and written pledges. Gifts of securities are credited at market value on the date the gift is delivered or postmarked. Matching gifts encourage charitable giving by matching their employees’ contributions. Gifts in kind are gifts of tangible personal property, such as artwork, computers, real estate, and services, which can be used by Liberty University or sold for funds to help support our continuing efforts to provide an outstanding Christian higher education. Gifts in kind can provide substantial tax benefits.

Scholarships/Endowments
Gifts can be placed as a permanent scholarship endowment with the University. Each year the interest earned from the investment will provide tuition help for worthy students. Only the interest earned each year from the principal will be used.

Specific information on the above plans may be obtained by contacting:
Development
1971 University Blvd.
Lynchburg, VA 24502
(434) 582-7558

ESTATE PLANNING
Trusted
Charitable remainder trusts (CRT’s) are life income gifts. The remainder comes to the University after the passing of all income beneficiaries. Charitable lead trusts generate income for the University during the term of the trust, after which the assets are passed along to the heirs with significant tax savings.

Life Insurance, IRAs, and Pension Plans
A paid-up life insurance policy makes an excellent gift to Liberty University, provided the family no longer needs this security. The donor may receive significant tax benefits with this type of gift. Traditional IRAs and other qualified pension plan assets can be an excellent source of funding for charitable gifts. If these assets are transferred to an individual, the current value is subject to estate, as well as federal and state income taxes (sometimes exceeding 80% of the value), but when designated to Liberty University, both taxes are eliminated.

Real Estate
Land, homes, buildings, and other real property may be given to Liberty University as an outright gift or used to fund a life-income gift. A home may be given to the University and continue to be lived in throughout an individual’s lifetime. All such gifts of real estate and real property can benefit both the individual and the University.

GIFT ANNUITY AGREEMENTS
Those who want to place a portion of their savings with the University and at the same time receive a regular return for life may find that the Liberty University Gift Annuity Plan meets their needs. The rate of return depends on the annuitant’s age at the time the agreement is made.

POOLED INCOME FUND
This is another plan that enables a donor to receive a lifetime income on his gift to Liberty University. Unlike the Annuity Plan, the rate of return is based upon the earnings of the fund rather than the age of the donor. Expert professional management has produced an excellent return to donors since the plan was established.

BEQUEST
Federal tax laws encourage bequests to qualified institutions like Liberty University, with an unlimited estate tax deduction for such legacies. Here is a sample form of bequest your attorney may adapt in preparing your Will:

I give, devise and bequeath to Liberty University, a Virginia non-stock, non-profit corporation located in Lynchburg, Virginia 24502, # (or dollar amount) of my estate to be used for its general purposes.

Specific information on the above plans may be obtained by contacting:
Mr. Earl Sargeant
1971 University Boulevard
Lynchburg, Virginia 24502

Liberty University does not receive any Federal or State funding other than Student Financial Aid, which is utilized only for eligible individual students. Eligible students may receive funds from Federal Pell Grants, Federal Supplemental Education Opportunity Grants, Federal Work Study Federal Family Education (Stafford and PLUS) Loans, Virginia Tuition Assistance Grants, and Virginia College Scholarship Assistance Program grants.

The University has never accepted Federal or State funds for its operations, endowment, or capital funding projects.
SUMMER SESSION
May 12-August 8

FIRST SEMESTER
July 31, Thursday
Final deadline for online financial check-in for returning undergraduate, graduate, and seminary students
August 18, Monday
Final deadline for online financial check-in for new undergraduate, graduate, and seminary students
Residence halls open
Dining hall opens at lunch for new and transfer students
Orientation for new, transfer, and former undergraduate students (Required)
August 19-26, Tuesday-Tuesday
Orientation and Freshman Seminar
Required for all new, transfer and former undergraduate students
Registration for new and transfer students
August 25, Monday
Registration for returning and former students
Dining hall opens at lunch for returning students
August 26, Tuesday
Registration for returning and former students
Registration, orientation, and late financial check-in for graduate and seminary students
August 27, Wednesday
Classes begin 8 a.m.
Late registration begins

SECOND SEMESTER
January 8, Thursday
Residence halls open
Dining hall opens at lunch for new and transfer students
Financial check-in and orientation for new, transfer, and former undergraduate students (Required)
January 9-13, Friday-Tuesday
Orientation and Freshman Seminar (FRSM)
Required for all new, transfer and former undergraduate students
Registration for new, transfer and former undergraduate students
January 12, Monday
Registration for returning and former students
Dining hall opens at lunch for returning students
January 13, Tuesday
Registration for returning and former students
Registration, orientation, and late financial check-in for graduate and seminary students
January 14, Wednesday
Classes begin, 8 a.m.

INTERSESSION
December 29-January 9

SECOND SEMESTER
January 8, Thursday
Residence halls open
Dining hall opens at lunch for new and transfer students
Financial check-in and orientation for new, transfer, and former undergraduate students (Required)
January 9-13, Friday-Tuesday
Orientation and Freshman Seminar (FRSM)
Required for all new, transfer and former undergraduate students
Registration for new, transfer and former undergraduate students
January 12, Monday
Registration for returning and former students
Dining hall opens at lunch for returning students
January 13, Tuesday
Registration for returning and former students
Registration, orientation, and late financial check-in for graduate and seminary students
January 14, Wednesday
Classes begin, 8 a.m.
January 21, Wednesday
Last day to register
Last day to add or drop a class with no grade, after today “W” or “WF”
Last day to adjust tuition
March 12, Friday
Spring Break begins after last class
Dining hall closes after dinner
March 15-19, Monday-Friday
Spring Intensives
March 22, Monday
Classes resume, 8 a.m.
Dining hall opens for breakfast
March 23, Tuesday
Last day to drop with a “W” or “WF”
After today, “F”
April 7, Wednesday
Annual Assessment Day
April 30, Friday
Last day of classes
May 3-6, Monday-Thursday
Final Examinations
May 6, Thursday
Dining hall closes after lunch
May 7, Friday
Baccalaureate Service
May 8, Saturday
Commencement, 10 a.m.
Second semester ends
Residence halls close
May 11, Tuesday
Final grades due, 4 p.m.
May 12-14, Wednesday-Friday
Faculty Workdays
## Distance Learning Program Schedule 2003-2004

### Fall Semester 2003 (2003 - 40)

<table>
<thead>
<tr>
<th>Year</th>
<th>Term</th>
<th>Sub-term</th>
<th>Registration Deadline</th>
<th>Sub-term Start Date</th>
<th>Sub-term Deadline Date</th>
</tr>
</thead>
</table>

### Spring Semester 2004 (2004 - 20)

<table>
<thead>
<tr>
<th>Year</th>
<th>Term</th>
<th>Sub-term</th>
<th>Registration Deadline</th>
<th>Sub-term Start Date</th>
<th>Sub-term Deadline Date</th>
</tr>
</thead>
</table>

### Summer Session I (2004 - 31)

<table>
<thead>
<tr>
<th>Year</th>
<th>Term</th>
<th>Sub-term</th>
<th>Registration Deadline</th>
<th>Sub-term Start Date</th>
<th>Sub-term Deadline Date</th>
</tr>
</thead>
</table>

### Summer Session II (2004 - 32)

<table>
<thead>
<tr>
<th>Year</th>
<th>Term</th>
<th>Sub-term</th>
<th>Registration Deadline</th>
<th>Sub-term Start Date</th>
<th>Sub-term Deadline Date</th>
</tr>
</thead>
</table>