

# 2010-11 Undergraduate Catalog of Freed-Hardeman University 

Learning, Achieving, Serving<br>"Teaching How to Live and How to Make a Living"

Freed-Hardeman University 158 East Main Street Henderson, Tennessee 38340-2399<br>(731) 989-6000<br>(800) FHU-FHU1<br>(800) 348-3481

## NON-DI SCRI MI NATORY POLI CY AS TO STUDENTS

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

Based upon this commitment, Freed-Hardeman University follows the principle of nondiscrimination and operates within applicable federal and state laws. As a recipient of federal financial assistance, Freed-Hardeman University is required by Title IX of the Educational Amendments of 1972, as amended, not to discriminate on the basis of sex in its admission policies, treatment of students, employment practice or educational programs, except as required by religious tenets of the churches of Christ.

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## A WORD ABOUT THIS CATALOG

The catalog has been designed to provide you with clear, current, and useful information about Freed-Hardeman University. In it, you will learn about the University's history and traditions, its distinctive commitments, and its programs and services.
You will learn from the catalog what you may expect of the University and what the University expects of you as a student. It tells how you may earn a degree and with what kind of regulations you must comply to remain in good standing. It is an authoritative reference for students, faculty, and administration, and no one may waive its requirements or regulations without a written request approved in writing by the appropriate administrative officer. Errors may, of course, be corrected. Oral advice or assurances which differ from the catalog should not be accepted or relied upon.

Provisions of this catalog are subject to change without notice and do not constitute an irrevocable contract between any student and the University. Regulations, courses, and programs of study may be added, modified, or discontinued to meet changing student and faculty interests, requirements of accreditation or certification agencies, or for other appropriate reasons. Announcements of changes will be made on campus or in University publications. More detail on student life and activities will be found in the student handbook. Each teacher has access to school policies, which he or she may use in answering questions about attendance policies, independent study, field study, etc. Further interpretation or information may be sought from a school dean or from the Vice President for Academics and Enrollment Management.

## FHU OFFERS YOU

AcADEMIC PROGRAMS leading to an Associate of Applied Science in Nursing, Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration, or Bachelor of Social Work degree, including pre-professional studies leading to admission to professional schools such as law, medicine, and engineering. Master of Education, Master of Ministry, Master of Arts in New Testament, Master of Divinity, Master of Business Administration, Master of Science in Counseling, and Educational Specialist degrees are also offered.

B IBLE INSTRUCTION under qualified and experienced instructors through regular courses with credit applicable to degrees at Freed-Hardeman University and elsewhere.

Character and career education with opportunities to implement and extend your classroom and laboratory learning through on-campus activities and off-campus field study.

DeVELOPMENT mentally, physically, spiritually, and socially through classes, intramural and intercollegiate athletics, daily chapel and devotionals, and a varied program of student activities.

EXCELLENCE as a goal for personal living as well as academic attainment, emphasized in standards of conduct, dress, language, and honesty accepted by faculty and students.
$F_{\text {RIENDLINESS }}$ for which the school is noted, expressed in the daily relationships of faculty and students and extended to visitors.

FREED-HARDEMAN UNI VERSITY is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate's, bachelor's, master's, and education specialist's degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, or call 404-679-4500 for questions about the accreditation of Freed-Hardeman University. For all other inquiries, contact Freed-Hardeman University directly.


Dr. Joe A. Wiley, President

Freed-Hardeman University is a wonderful University committed to the Biblical ideals of spiritual, intellectual, social and physical growth through a variety of courses, programs and services that are second-to-none. Our caring and dedicated Christian faculty is entrusted with the challenge to ensure that these ideals are perpetuated in each graduate, helping to secure their success in this life and beyond.
A tradition grounded in the timeless truth of God's Word, a present reality committed to providing the best education and opportunities available and a vision of the future populated with FreedHardeman graduates instilling the same principles learned at FHU in their communities, families, churches, and schools is our motivation for this formidable task. We are here to help you become all that you have planned and to inspire you to greater heights than you could ever have imagined. Welcome to Freed-Hardeman University!
The following brief reference listing is designed to assist you in finding key administrative, faculty and staff personnel you may need. A more complete list can be found in this catalog under "Directories." All telephone numbers begin with the 731 area code.

Chief Executive Officer, Public Relations, Religious Life

Chancellor
Chief Operating Officer, Daily Operations, Chief Financial Officer Chief Academic Officer

Gifts, Bequests

Student Services
Information Technology
Admissions
Athletics
Registrar
Student Success
Disability Services

Joe Wiley President; 989-6001
Milton Sewell; 989-6054
Dwayne Wilson, Executive Vice President for Administration and Finance; 989-6094
Sam Jones, Vice President for Academics and Enrollment Management; 989-6004
Dave Clouse, Vice President for University Advancement; 989-6019
Wayne Scott, Vice President for Student Services; 989-6790 John Bentley, Chief Information Officer; 989-6003
Mark Scott, Associate Vice President for Academics and Enrollment Management; 989-6651

Larry Oldham; 989-6649
C. J. Vires, Director; 989-6062

Jeana Wiley, Director; 989-6676

# University Counseling Center <br> Financial Aid <br> Alumni Relations <br> Public Relations <br> School of Arts \& Humanities <br> School of Biblical Studies <br> School of Business <br> School of Education <br> School of Sciences \& Mathematics <br> Nicole Young, Director; 989-6768 <br> Molly Risley, Director; 989-6662 <br> Betsy Hesselrode, Director; 989-6021 <br> Jud Davis, Director; 989-6023 <br> Steve Johnson, Dean; 989-6632 <br> Billy Smith, Dean; 989-6622 <br> Keith Smith, Dean; 989-6091 <br> Sharen Cypress, Dean; 989-6074 <br> LeAnn Davis, Dean; 989-6032 <br> Jenny Johnson, Dean; 989-6057 

## Purpose Statement

Freed-Hardeman University is a private institution, associated with churches of Christ, dedicated to moral and spiritual values, academic excellence, and service in a friendly, supportive environment. The purpose of the University is to provide every student an education permeated with these Christian values.

## Aims

In accomplishing its purpose, the University pursues the following three aims.

## Freed-Hardeman provides higher education with a Christian perspective:

- by recognizing the Bible as the inspired and authoritative Word of God,
- by presenting Jesus, the Christ, as the model for personal behavior,
- by viewing each person as a special creation of God, possessing an everlasting soul, with ultimate accountability to God,
- by promoting racial harmony, religious unity, and respect for individual differences through Christian love and biblical teaching, and
- by offering programs, activities, and worship opportunities that strengthen the University community.


## Freed-Hardeman provides educational opportunities through excellent undergraduate and graduate programs:

- by employing a qualified, caring Christian faculty,
- by teaching students to be critical thinkers who communicate effectively,
- by offering a balanced education in the liberal arts and sciences as well as specialization in a chosen discipline,
- by offering academic enrichment opportunities to strengthen individual students,
- by equipping students for advanced study and career challenges, and
- by instilling in students a lasting desire for learning.

Freed-Hardeman provides service to the individual, home, church, community, and world:

- by facilitating spiritual, intellectual, emotional, social, and physical growth,
- by recognizing the home as the basic unit of society and helping students develop skills for healthy Christian families,
- by encouraging students to love the church and preparing them for active service in a local congregation,
- by offering programs to strengthen and encourage growth of the church, and
- by teaching students to become effective citizens of the local and world communities.


## MOTTO

"Teaching how to live and how to make a living."

## NATURE OF THE I NSTITUTI ON

Freed-Hardeman is primarily an undergraduate, residential institution enrolling full-time students of traditional college age who come to Henderson, Tennessee, from the southeast and from more than two-thirds of the United States and from several other countries. Alumni live in all fifty states and in more than thirty-five other countries. The University also seeks to serve commuting, parttime, and older adult students on-campus and through selected distant learning programs as resources and technology permit. The University offers a limited number of master's-level graduate programs as resources, needs, and interest permit, offering advanced preparation for service. Most research is focused on institutional or instructional improvement. Arts, science, and professional degrees are conferred.
The goals of the University can best be pursued when a qualified Christian faculty teach and inspire students to learn and when all instruction and activities recognize and honor biblical truth and principles. The University is governed by a self-perpetuating board of trustees who are members of churches of Christ and who hold the institution in trust for its founders, alumni, and supporters. Freed-Hardeman, its faculty, and its students receive support from alumni, churches, and other friends and provide a variety of services to businesses, churches, nonprofit organizations, and to the general public.
Freed-Hardeman seeks to provide a liberal arts education for all students primarily through its general education and general degree requirements. Courses are offered by twelve academic departments organized into six schools-Arts and Humanities, Biblical Studies, Business, Education, Sciences and Mathematics, and the Honors College.

## History of Freed-Hardeman University

Freed-Hardeman University traces its origin to the 1869 charter of a private high school and college for Henderson. The first recorded school in Henderson was taught in the latter half of the 1860s in a frame house located on the property where Hall-Roland Hall and the Old Main Administration Building now stand. It was last headed by A. S. Sayle. The Tennessee legislature, on November 30, 1869, incorporated the Henderson Male and Female Institute in an act which authorized the institute to offer high school and college courses of study and to confer degrees. In 1870, the school opened in a two-story frame building on what is now known as the Milan-Sitka property, where it operated for 15 years. In March of 1877, the legislature changed the name to the Henderson Masonic Male and Female Institute, the nominal term Masonic having come into use earlier. Beginning in 1871, Prof. George M. Savage managed the school, and John Bunyan Inman taught and served as principal for ten years. H. G. Savage was chairman of the faculty while his son, George M. Savage, was away during part of this era.

In August of 1885, the charter of the institute was amended to change the name to West Tennessee Christian College and to change somewhat the membership of the board of trustees. On the first Monday in October, the college opened with J. B. Inman as its president. President Inman died in 1889, and G. A. Lewellen was elected president. Lewellen resigned in 1893, and C. H. Duncan was elected to succeed him. In 1895, Arvy Glenn Freed, an alumnus of Valparaiso University in Indiana who had become, in 1889, the first president of Southern Tennessee Normal College at Essary Springs, Tennessee, became president of West Tennessee Christian College. The name of the college was changed to Georgie Robertson Christian College in 1897. In 1902, Ernest C. McDougle became co-president with Freed, and when Freed resigned in 1905, McDougle continued as president until the college closed at the end of the spring term in 1907.
On May 21, 1907, the National Teachers' Normal and Business College was incorporated. Construction of the Administration Building began that fall, and the college opened in the fall of 1908 with A. G. Freed as president and N. B. Hardeman, who had studied and taught at Georgie Robertson Christian College, as vice president. The college was renamed for them in 1919. In February of 1990, it became Freed-Hardeman University.
W. Claude Hall served as president and C. P. Roland as dean from 1923 to 1925. In 1925, N.B. Hardeman and Hall C. Calhoun were elected associate presidents. Calhoun resigned at the close of the session, and Hardeman served as president until 1950. He was succeeded by H. A. Dixon, who served until his death in 1969.
E. Claude Gardner became president in December of 1969. He became chancellor in June of 1990 and president emeritus in 1992. Milton R. Sewell, an alumnus who had formerly served as vice president for institutional advancement, succeeded Gardner as president in June 1990 and became chancellor in April 2008. J oe Wiley became president in April 2008.
At various times, Freed-Hardeman University and its predecessors have offered associate, bachelor's, and advanced degrees. Secondary work was offered until the early 1930s and elementary into the 1940s. From 1925 through 1974, the institution operated as a standard junior college awarding diplomas and, beginning in 1956, associate degrees. Some students continued their studies in Bible for a third year, and junior-level courses in Bible were offered beginning in 1953. In 1974-75, the junior year was added in all departments, and senior-level courses were added in 1975-76. Graduate degree programs in education and in ministry were added during the summer of 1989, and graduate programs in counseling and in New Testament were added in 1994.

## Location and Facilities

The University is located in a clean, quiet, West Tennessee county-seat town of approximately 5,500 citizens. Henderson is fortunate to have more than adequate educational, medical, protective, and business services and facilities. The county high school is regionally accredited. Six physicians, at least two licensed nurse practitioners, three dentists, two optometrists, and three pharmacies are located within four blocks of the campus. The University is adjacent to the city and county courthouses and office buildings and the central business district. Light industry is located away from the campus.
Town and University relationships are good. University facilities are frequently made available to local civic clubs, senior citizens, and Scout groups, and faculty and staff members are active participants in community organizations such as the Chester County Red Cross and other civic betterment groups. Campus groups cooperate with community blood drives and provide volunteer services for children with disabilities' classes, the county nursing home, etc.
Supplementing the cultural, entertainment, medical, and shopping facilities of Henderson are those of the regional center of Jackson, 17 miles north.
Chickasaw State Park, Pinson Mounds State Archaeological Park, and Shiloh National Military Park are nearby and are the sites of University outings. The 77-acre Mid-South Youth Camp owned by the University is located just north of Henderson and is available for picnics and other activities. Classes and clubs frequently make field trips to Memphis or Nashville.
The campus consists of about 120 acres with 26 main buildings. The major academic buildings and their functions are described below.

## FHU CAMPUS MAP



## OLD MAI N ADMI NI STRATI ON BUI LDI NG

Built in 1907-1908 by A. G. Freed and N. B. Hardeman, the Administration Building houses faculty offices, music studios, practice rooms, and old Chapel Hall. The Department of Communication and Literature is located in Old Main.
The University Archives and Special Collections, the official repository for the University's institutional records, is housed in the Roland Historical Room located off the Main Lobby. The collections contain approximately 30,000 historic objects and over 500 feet of historic documents. The scope of collections encompasses the University, the churches of Christ, and the Henderson/Chester County area. Rotating exhibitions cover a variety of topics. Space is available for on-site research and group instruction. Images from collections and information about them can be accessed through the online database PastPerfect, as can a weekly blog The Archives Weekly. More information is available online at Library Archives.

## LODEN-DANI EL LI BRARY

The Freed-Hardeman University Library is composed of the Lawhorn Library, built in 1956 and named in honor of Mr. and Mrs. W. F. Lawhorn of Temple, Texas, and the Loden-Daniel Library, a two-story addition, built in 1973 and named in 1974 in honor of the parents of Mr. and Mrs. F. W. Loden III. An adjoining library annex which holds the Audiovisual Department is in the Draughon Education Center.

The Freed-Hardeman University Library is the support structure of the University's academic programs and also provides reading and study areas, wireless Internet access, group study rooms, and a coffee bar for students, faculty, and other patrons. During the academic year the main library is opened 90.5 hours per week. Daily and holiday hours are posted on the library's website. The library houses books, periodicals, an information processing lab, photocopiers, and a wide variety of audiovisual media materials. The Loden-Daniel Library contains approximately 151,222 print book volumes (supplemented by over 100,000 ebooks) in the circulating and non-circulating collections. There are 350 physical periodical subscriptions available. These holdings include both scholarly and non-scholarly works. In addition, there are 96 databases/electronic resources. In total these databases offer indexing and full-text articles from over 50,000 scholarly journals, popular magazines, and newspapers. The microform holdings consist of approximately 10,942 periodical volumes, 841 book volumes, and 229,896 ERIC documents. Both readers and printers are available for accessing these holdings. Special collections include a Rare Book Collection and a Religious Restoration Collection which contains letters, notes, and materials pertaining to church and restoration history. The Audio-Visual Library offers several rooms available for group study and media viewing. It also houses the FLIX collection, a large collection of over 1,000 popular DVD titles for checkout and free time entertainment. The catalog of the library's holdings is automated and may be accessed remotely from the library's home page, making it accessible in offices, residence halls, all campus buildings or from home. The library's website also offers information on and access to electronic databases, Internet resources, and other resources. Librarians conduct library instruction and orientation sessions at the request of professors as well as individualized instruction for any student or other patron. The library is also involved in face-to-face and virtual forms of research instruction like FHU's iTunes $U$, podcasts and online research guides. FHU ID cards are required for book check-out, and online authentication using the FHU username and password is required for remote access to electronic library resources, ebooks and databases.

The Library belongs to the Online Catalog Library Center (OCLC) through Lyrasis, the largest regional membership organization serving libraries and information professionals. This affiliation enables the library through interlibrary loans to obtain books, articles, and other materials not in our collection. Interlibrary loans can be requested through the library's web page. Membership in the West Tennessee Academic Library Consortium (WeTALC) provides access to materials outside the library's immediate holdings as well as vital input into the area's academic arena. The library also maintains memberships in the American Library Association (ALA), the Christian College Librarians Consortium (CCL), and TENN-SHARE, a statewide resource sharing consortium.

## HALL-ROLAND HALL

Formerly called Oakland Hall, it is the oldest residence hall for women. This three-story dormitory was renamed Hall-Roland Hall at Homecoming, November 27, 1958, in appreciation of the long tenure and service of the late W. Claude Hall and C. P. Roland. It was renovated in 1984. The ground floor, which includes faculty offices, was remodeled in the summer of 1994 to house the Graduate Studies in Counseling and Behavioral Sciences and Family Studies.

## THOMAS-LANDON HOUSE

Foods laboratories, offices and a lecture room used by the Department of Behavioral Sciences and Family Studies are located in the converted residence just south of the library. The building, which is also used for small receptions and dinners, was built in 1895 and is the oldest building on campus. In 2004 it was named in honor of four long-time faculty members: Reba Thomas, David Thomas, Ouida Landon and Bob Landon. The University Counseling Center is located on the second floor.

## JOY SI MON MCDANIEL HOUSE

On the first floor are the offices of the Director of the Honors Program and of the Director of Theater. The building was renamed in 1983 in honor of the late Mrs. Joy Simon McDaniel, who taught child development and early childhood education courses. The offices of the Executive Vice President for Administration and Finance, Financial Analyst, and Controller are located on the second floor.

## WALLACE-GANO DI NI NG HALL AND BURKS STUDENT CENTER

Named in honor of G.K. Wallace and Cecil and Alice Gano, the upper floor houses a full-service cafeteria which includes a dining hall which seats 280, a private President's Dining Room seating 50, and a large kitchen. The lower floor which honors the Horace Burks family, houses the student center, the Lion's Pride Snack Bar, the campus mailboxes, and the Student Services offices.

## LORA LAYCOOK CHI LD DEVELOPMENT CENTER

The Lora Laycook Child Development Center is located in a building on the south side of Mill Street. "Miss Lora", a long-time Bible teacher, teacher trainer, and residence hall director, died in 1993.

## SPORTS CENTER

The Sports Center was opened in August, 1996. The main arena, which seats almost 2,800, serves as home court for Freed-Hardeman's intercollegiate men's and women's basketball teams as well as the women's volleyball team. An auxiliary gym provides additional space for intramural activities and team practices. Other facilities in the building include fully-equipped weight and training rooms, three racquetball courts, and a walking/jogging track. The Freed-Hardeman Sports Hall of Fame and all athletic offices are also located in the Sports Center.

## BADER MEMORI AL GYMNASI UM

Physical education classes, intramural activities, swimming classes, and recreational swimming are held in Bader Memorial Gymnasium. The Department of Health and Human Performance is located in Bader Gym. There is also an Athletic Training Room for students located in Bader Gym. The building was constructed in 1963 in honor of the late Mr. and Mrs. J. W. Bader.

## ASSOCI ATES SCI ENCE CENTER

A science building first occupied in January 1971 provides classrooms, a lecture hall, and laboratories for biology, chemistry, physics, mathematics, computer science, and pre-engineering courses. Offices are also included. The building was dedicated April 30, 1971, in honor of the Associates, women who befriend the University through fund-raising and other activities.

## LOYD AUDI TORI UM

An auditorium completed in 1977 seats approximately 2,750 . The main floor is used for daily chapel assembly, and four balcony sections with folding walls are used for lecture halls. Musical and theatrical presentations and special events are also scheduled in the auditorium. Most of the administrative offices are here. The building was named in 1983 in honor of the family of L. W. Loyd of South Pittsburg, Tennessee.

## DRAUGHON EDUCATI ON CENTER

Faculty offices and the Department of History, Philosophy, and Political Science are located in this building. The first floor is a library annex that houses the audiovisual department and group study rooms for students. The building was named in November 1988 in appreciation of Louis A., Elizabeth, and Betty Lou Draughon.

## E. CLAUDE GARDNER CENTER FOR BI BLE, COMMUNI CATI ON, AND WORLD EVANGELISM

Faculty offices and the School of Biblical Studies are located in this building occupied first in the fall of 1982. A world missions information center is included. A television studio and the studios of WFHU, the University's 10,500-watt FM stereo radio station, are also located here. In 1990, the building was named the E. Claude Gardner Center for Bible, Communication, and World Evangelism in honor of Dr. Gardner upon his retirement as president. In 1997, Pruett Banquet Hall was remodeled to house the School of Education offices, classrooms, and the Instructional Resources Center. In 2009, the One-Stop Shop area was moved to this building. This area includes the Admissions Office, Financial Aid Office, Registrar, Freshmen Advising, Tutoring, and Testing.

## PRUETT BOOK CENTER

This building houses the University Store, the Bible Bookstore, and the Mail Room. It is named in honor of Zack H. Pruett and his late wife Lillian Duncan Pruett.

## CLAYTON CHAPEL

A red brick chapel with stained glass windows donated by 1939 alumnus Robert Clayton is located on University Street. It will seat approximately 100. The chapel may be reserved for devotionals, weddings, and private meditation through the Office of Student Services.

## BROWN-KOPEL BUSI NESS CENTER

Completed in the summer of 2003, faculty offices and classrooms of the School of Business are located in this building. Ayers Auditorium seats 280. Computer labs, conference rooms, and smallgroup study rooms are available to the students as well as the faculty and staff. The ground floor houses the campus Information Technology Department and includes the servers and equipment for the campus-wide network. This state-of-the-art classroom building is named in honor of Rosemary Kopel Brown and husband John W. Brown who are alumni of Freed-Hardeman University.

## BULLI NER-CLAYTON VISUAL ARTS CENTER

After being completed in the fall of 2007, the Bulliner-Clayton Visual Arts Center is home to FHU's visual arts program. Complete with a state-of-the-art Macintosh computer lab, the Troy Plunk art gallery, darkroom and classrooms, the more than 11,000 square foot building is the perfect place for art students to explore creativity and design.

## NURSI NG CENTER

Developed to house the nursing program on campus, the nursing center is located directly behind Loyd Auditorium. Complete with state-of-the-art medical labs and classroom space, the nursing program has flourished in this environment.

## ROGERS-DODD-CONGER CLI NI C

Formerly a residence on the outskirts of campus, the Rogers-Dodd-Conger Clinic is now one of the busiest buildings on campus. As home to the University clinic, this building provides each student, faculty and staff member a place where they can go to be diagnosed for whatever ails them by our resident physician.

## BLACK BOX THEATRE

Made possible by a generous donation from the Crews family, this highly flexible theatre space provides training opportunities for student studying theatre performance and design. An attractive lobby area, two dressing rooms, storage and work areas compliment the 1,400 square foot performance space. Platforms for seating can be removed to provide an open space for classes, and one mirrored wall aid students studying theatre movement. Professional lighting, sound and multimedia equipment provide students with hands-on design and technology experience. Open in 2009, the space has hosted performances of works as diverse as "Macbeth" and "Terra Nova".

## CREWS COLBERT ACTI VITY CENTER

The Crews-Colbert Activity Center is a building for student activities. The facility is equipped with two movie theaters, a student board meeting room, two general-purpose rooms, a concession stand, KC's Coffeehouse, Student Life offices, and a lounge area. Students can reserve most of these areas. KC's Coffeehouse is a wonderful place where the Freed-Hardeman community can enjoy a cup of coffee, salad, or sandwich while socializing, reading a paper, studying, or just relaxing. The building and KC's Coffeehouse is named after the Terry Crews family.

## CAMPUS-WI DE NETWORKS AND COMPUTI NG

Freed-Hardeman University has advanced voice, data, and video networks connecting virtually every building on campus. Outlets in offices, classrooms, laboratories, and residence hall rooms provide access to these networks. Cable TV service is available in the residence halls and is part of the room charge. Four major student computer laboratories, smaller department laboratories, and library computers are available each day and most evenings during school terms. Access to the Internet and the campus network is provided in dorm rooms wirelessly ( $802.11 \mathrm{~b} / \mathrm{g} / \mathrm{n}$ ) and wired via Ethernet jacks. A student may use University-owned laboratory equipment for personal computing when it is available and with some limitations. Faculty in each department have written computer courseware. Every program of study requires the use of computing in one or more courses. Students may use computing resources in the library and in general-use laboratories without additional charge.
Students who graduated High School in 2008 or later participate in the iKnow Initiative. The iKnow Initiative is a trailblazing program designed to:

- Improve the student experience,
- Improve student learning outcomes,
- Strengthen communications and relationships,
- Facilitate faculty innovation,
- Distinguish FHU and its students,
- Strengthen our academic reputation, and
- Prepare our students to become successful, life-long learners.

By paying the iKnow Semester fee of $\$ 349$ students are provided with:

- MacBook computer,
- An Apple iPhone or iPod Touch,
- Extended Warranty on the MacBook computer,
- Up to four years of accidental damage coverage,
- Windows Vista Ultimate and OS/X,
- Microsoft Office for Windows,
- Microsoft Office for Mac,
- Virus protection,
- A Replacement Battery,
- A Protective sleeve, and
- OS X Upgrades.

The iKnow Semester fee also funds:

- A student-run helpdesk,
- The same technology in the hands of faculty,
- CDs and/or DVDs of the latest versions of Microsoft products upon graduation,
- A pool of loaner laptops so you're never without a functional computer,
- Instructional Technologists to train faculty, and
- New and upgraded instructional technology equipment in classrooms.

The iKnow Initiative is one of only a handful of similar programs across the nation and has garnered significant national attention.

## Accreditation and Affiliations

Freed-Hardeman University and its predecessors have prepared teachers since 1870. The University was approved as a teacher training institution at the two-year level by the Tennessee State Board of Education in 1925. This approval was reaffirmed in 1952. Institutional and program approval to provide teacher certification in elementary education and in selected secondary education subject areas beginning with the 1976 graduating class was granted by the state in February of 1976. This approval was reaffirmed in 1981. National accreditation of the undergraduate elementary and secondary teacher education programs was granted by the National Council for the Accreditation of Teacher Education in 1982, retroactive to September 1981. This was reaffirmed and extended to the graduate program in 1992. The Ed.S. program was accredited in the fall of 2003. NCATE reaffirmed both the undergraduate and the graduate programs in April, 2005. The Council on Social Work Education accredited the University's bachelor's degree social work program in 1981. This was reaffirmed in 1989, in 1997, and in 2004. The Accreditation Council for Business Schools and Programs (ACBSP) accredited the University's undergraduate business programs in 1994, with reaffirmation occurring in 2004.
Freed-Hardeman University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate's, bachelor's, master's, and education specialist's degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, or call 404-679-4500 for questions about the accreditation of Freed-Hardeman University. For all other inquiries, contact Freed-Hardeman University directly.
Freed-Hardeman University is an institutional member of the Southern Association of Colleges and Schools, the Tennessee College Association, the Tennessee Independent Colleges Fund, the Tennessee Council of Private Colleges, the Tennessee Association of Colleges for Teacher Education, the American Association of Colleges for Teacher Education, the North American Association of Summer Sessions, and the Association of Independent Liberal Arts Colleges for Teacher Education (National and State). Freed-Hardeman University is a charter member of the Association of Collegiate Business Schools and Programs.
Freed-Hardeman University is authorized to provide educational opportunities for veterans and certain dependents or survivors. All programs except for field study and the individualized major are eligible for veteran's education assistance.
Freed-Hardeman University will seriously consider any written student complaints regarding its accreditation status. Each complaint should be sent to the president and will be reviewed by the president and his cabinet of vice presidents and a written response will be prepared and sent to the student. If this does not satisfactorily resolve the concern, the student will be given an opportunity
to meet with the president and his cabinet to explore solutions to the concern. The president may choose to invite the chairman of the board of trustees to attend this meeting if circumstances justify the need for the chairman's presence. A written record of any complaints and responses will be maintained in the president's office for review by accreditation association officials or peer reviewers.


## Samuel T. Jones, Vice President for Academics and Enrollment Management

Your eligibility for admission to Freed-Hardeman University depends upon your previous education, your character, and your sincere interest in a Christian education. Qualified applicants are accepted regardless of race, religion, gender, disability, or national origin.

## One Stop Center

The One Stop Shop consists of the offices of Associate Vice President for Academics and Enrollment Management, Academic Success Center, Registrar, Student Accounts, and Financial Aid, all located on the first floor of the Gardner Center. Also included are the
Admissions Office and the Testing Center, located on the second floor of the same building.

## ACADEMIC SUCCESS CENTER

The Academic Success Center meets the needs of prospective and enrolled students in various ways. Entering freshmen, who will transition to program, departmental, or school advisors, receive academic advising. The mission of the Freshman Program is to help students have a successful first year. Center and developmental studies faculty and staff teach several freshman courses in the School of Arts and Humanities.

The Center also provides testing and tutoring upon request. For details regarding testing and tutoring, students should check the Center's website or call (731) 989-6060.

## Applying for Admission

For information about admissions, programs, or to request an application, telephone the Office of Admissions at (800) FHU-FHU1 [(800) 348-3481], (731) 989-6651, or e-mail admissions@fhu.edu, or complete the application online at Application or [http://www.fhu.edu/admissions/apply.aspx](http://www.fhu.edu/admissions/apply.aspx).
Applying to Freed-Hardeman is simple. Just submit the following:

1. Completed official admissions application. There is no application fee.
2. Transcript(s) of high school and any college transcripts.
3. ACT or SAT scores as soon as possible.
4. Housing Fee of $\$ 100$ paid by April 1 .
5. Complete a Meningitis and Hepatitis B Educational Form, also available at [http://www.fhu.edu/admissions/apply.aspx](http://www.fhu.edu/admissions/apply.aspx).
6. Provide a copy of your immunization records showing you have had two MMR's (measles, mumps, and rubella).

## EARLY ADMISSION

The Rising Senior Program allows a high school junior to enroll for a maximum of 14 semester hours during the summer prior to his or her senior year of high school. Requirements for admission to the program are 1) the written recommendation of his or her high school counselor or principal and 2) either a high school average of 3.2 or above ( $\mathrm{A}=4.00, \mathrm{~B}=3.00$ ); an ACT composite score of 22 or above; or a combined SAT score of 1030 or above. A student may return to Freed-Hardeman University after high school graduation or may request that a transcript of credit earned be sent to another institution.

The Accelerated Senior Program allows a student to enroll in Freed-Hardeman University concurrent with or rather than attending his or her senior year in high school. Requirements for admission to the program are 1) the written recommendation of his or her high school counselor or principal and 2 ) both a high school average of 3.2 or above ( $A=4.00, B=3.00$ ) and an $A C T$ composite score of 23 or above; or a combined SAT score of 1060 or above.
Academic Credit by Examination: Dual enrollment, AP classes, and CLEP. See "Academic Credit by Examination".

## ACCEPTANCE CRITERIA

A student may be accepted for admission before high school graduation on the basis of grades through the junior year, conditioned upon graduating from a secondary school approved by a recognized agency such as a state education department or regional accrediting commission. Applications from students attending a non-accredited high school will be reviewed by the Academic Review Committee.
The recommended minimum high school program is four years of English and at least two years each of social sciences, mathematics, and natural sciences. Additional courses in mathematics and science increase student career choices and the probability of success in University studies.
Students with a high school grade point average of 2.25 and an ACT score of 19/SAT score of 910 may receive regular admission in good standing. For students participating in honors curriculum, weighted grade point averages will be accepted if they appear on the official high school transcript. Freed-Hardeman will not recalculate unweighted GPAs to reflect weighted scores.
If a student's high school GPA is below 2.25 , or ACT composite is below 19/SAT combined score is less than 910, the Admissions Committee will review the application. Students may be admitted on academic restriction for full-time study, but courses and activities will be prescribed and approved by freshman advisors. See also Academics: "Students Admitted on Restriction/Probation." This program will be tailored to abilities, background, goals, and major.
*SAT combined score includes reading and math, but does not include writing. ACT composite score does not include the writing element.

## HOME SCHOOLED STUDENTS

Home schooled students will be considered for admission on the same basis as those listed above.

## HI GH SCHOOL EQUI VALENCY

Students who did not graduate with their high school class may apply for admission on the basis of an equivalency diploma or certificate, or GED and ACT, or comparable test scores indicating the probability of success in college work. The General Education Development (GED) tests are available through the Armed Services and most school systems. An average score of 450 or more on the GED tests in English, literature, social studies, natural sciences, and mathematics is accepted as high school equivalency.

## SPECI AL OR NON-CREDIT STATUS

Applicants who are not working toward a degree or certificate from Freed-Hardeman University or who wish to take courses on a noncredit (audit) basis may apply for admission as a special student.

## Transfer Students and Transfer Credits

Students who have been enrolled in another college or University and plan to enroll at FreedHardeman University must request that an official transcript of all previous work be sent to FreedHardeman if they are to work toward a degree. Transfer students are expected to bring a copy of the catalog from their prior school to assist in the advising process.
Freed-Hardeman students expecting to earn credit at another institution and to use it to meet a FHU requirement must have written approval in advance. To arrange approval students should contact the dean of the school in which their major is located.
A transient student who is taking summer or other courses at FHU to be applied only toward a degree in another institution need request only an official letter of good standing from the dean or registrar of the other institution.
College graduates who are not working toward another degree at Freed-Hardeman University need only show evidence of high school or college graduation, such as a diploma.
Credit will be accepted for courses transferred from regionally accredited institutions to FHU which are reasonably parallel to offerings at Freed-Hardeman. Other credit will be evaluated. All credits are transferred at their original grade. If the quality point average on credits transferred is less than 2.00, the cumulative average must be brought up to 2.00 before a student can qualify for graduation.
For information on academic renewal, see Academics: "Academic Renewal."
Students with fewer than 30 semester hours of college credit must also submit a high school transcript and ACT (or SAT) scores.
Graduates of community and junior colleges should see the special provisions in this catalog under Academics: "College Graduates Entering FHU with AA or Baccalaureate Degrees."
Probationary or other special academic status will be based upon current Freed-Hardeman University academic policies and standards.

## RE-ADMI SSI ON

A former Freed-Hardeman student who plans to re-enroll must submit an application for admission. After any period of academic or disciplinary suspension, students must apply to Freed-Hardeman for readmission. Students re-enrolled after a waiver of suspension or readmitted after academic suspension will be on probation.

## ADMISSION TO PROGRAMS

Acceptance for enrollment or admission in good standing does not necessarily include admission to a particular program. Some programs, such as the honors program, nursing, teacher education, and social work, have specific admissions requirements or require prerequisites or demonstration of the probability of success before students may enroll in advanced courses.

## CREDIT FOR NON-COLLEGI ATE COURSES

Evaluation of credit earned in non-collegiate courses generally follows the recommendations of the Program on Non-collegiate Sponsored Instruction of the American Council on Education's Office on Educational Credit as recommended by the Tennessee Higher Education Commission. These recommendations can be found at www.acenet.edu/nationalguide in the National Guide to College Credit for Workforce Training. Academic, professional, and other college-parallel studies will be considered for credit. Department chairmen will determine whether such credit will substitute for requirements, count as elective credit, or be rejected for duplication of collegiate credit earned or to be earned.

## EDUCATI ONAL EXPERIENCES IN THE ARMED FORCES

Evaluation of credit earned in the armed services generally follows the recommendations of the Guide to the Evaluation of Educational Experiences in the Armed Forces published by the American

Council on Education. Academic and other college-parallel studies will be considered for credit. Two semester hours of physical education activity credit may be awarded to a student for prior military service of at least one year. Veterans should apply to the registrar for physical education credit and to the Vice President for Academics and Enrollment Management for other credit. The charge will be $\$ 10$ per hour of credit awarded and the grade $P$ (pass).

## I NTERNATI ONAL STUDENTS

A citizen of a country other than the U.S. who holds a passport from that country and is not a U.S. resident alien (Green Card holder) is classified as an international student.

Applicants whose primary language is not English must prove proficiency in English by submitting one of the following:

- Internet-based TOEFL score of 61,
- Test of English as a Foreign Language (TOEFL) computer-based exam score of 173,
- Test of English as a Foreign Language (TOEFL) written exam score of 500,
- ACT English score of 17, or
- SAT Critical Reasoning score of 415

Students taking the TOEFL can visit the web site, www.toefl.org, to find out more information regarding the test. Students can also find additional information through a U.S. Consulate.
Before an international student will be considered for acceptance, the following must be received in the Office of Admissions:

1. Completed application for admission available online at Application Form;
2. Complete academic credentials (certificates, diplomas, matriculation examination results, degrees, etc.) carrying the seal or stamp of the issuing educational institution;
3. TOEFL scores (if native language is not English); Freed-Hardeman University' code is 1230;
4. FHU Personal Recommendation Form, available online at Personal Recommendation Form;
5. FHU Financial Certificate proving financial resources to enroll at FHU, available online at Financial Certificate;
6. Student health form completed by an authorized medical professional, available online at Health Form;
7. Official ACT (FHU code is 3962) or SAT (FHU code is 1230) score;
8. Tuition deposit of $\$ 9,000$ (U.S.).

Once the tuition deposit is received, and applicants are sent a letter of acceptance, the I-20 Form (Certificate of Eligibility) is issued. The I-20 Form, a valid passport and financial certification, must be presented at the nearest U.S. Embassy or Consulate in the student's country of citizenship or permanent residence to obtain the F-1 student visa necessary for study in the U.S.
Students admitted to the U.S. on an F-1 student visa must attend the University on a full-time basis to maintain status. International students may not engage in unauthorized employment. All international students must purchase and maintain health insurance through the University. While enrolled, international students should direct all questions regarding immigration, employment, etc. to the Primary Designated School Official, Jeana Wiley.

## COMPLETI NG ADMI SSI ONS REQUI REMENTS

All admissions requirements must be met before a student can register.

## Financial Aid

The Financial Aid Office staff is available to help students make arrangements to cover the cost of their education. One-on-one counseling aids students in finding the best financial paths to their
educational goals. The University offers several scholarship, grant, and loan programs. The initial step in receiving financial aid is completing the Free Application for Federal Student Aid (FAFSA).

## APPLYI NG FOR FINANCI AL AID

All federal grants, loans, and federal work study program funds are awarded based on the information you provide on the FAFSA.
There are three ways to apply for federal aid:

1. By submitting your paper application to FHU,
2. By completing your FAFSA or on the web at <www.fafsa.ed.gov>, or
3. By mailing your FAFSA directly to the Department of Education.

Make sure that you list FHU in Step Six: Student's School Information on the FAFASA. FHU's school code is 003492 . In order to receive federal financial aid, you must complete the FAFSA and submit it for processing. You must apply for financial aid every year. If you have questions about the FAFSA, please contact the Office of Financial Aid at (800)348-3481 or (800) FHU-FHU1.

If you choose to do your FAFSA on the web, you will need to apply for a U.S. Department of Education PIN (Personal Identification Number). If a parent's information is required on the FAFSA, your parent must also apply for a PIN in their name. Using a PIN will allow you to sign your FAFSA application electronically. The website to request a PIN is <www.pin.ed.gov>. Do NOT share your PIN with anyone!
Once your FAFSA application is processed, you will receive a Student Aid Report (SAR) in approximately $3-5$ days (if you provided an email address). If your SAR is marked for verification by the Department of Education, you will be asked to submit additional documents to the FHU Office of Financial Aid. You will receive a letter from the Office of Financial Aid detailing the additional required documents. Once verification is completed, an Award letter detailing the financial assistance will be sent to you. Follow the instructions to accept, reduce, or decline any awards and complete any required loan documents online.

## FI NANCI AL AI D SPECI FIC TO FREED-HARDEMAN

Information regarding financial aid, i.e. grants, scholarships, loans, etc., in this catalog supersedes any other correspondence, other than the official award letter, the student or parent may have received in writing or verbally by the University, its faculty, staff, or other representatives of the University. The recipients and amounts of other University-awarded scholarships may change from year to year. The Director of Financial Aid has the final authority in awarding and administering institutional and federal aid.
The following federal and state programs are based on need as determined by the FAFSA. These programs include Federal Pell Grants, Tennessee Tuition Grants (TN resident only), Federal Supplemental Education Opportunity Grants, Federal Perkins Loans, Federal Work Study, and Federal Direct Subsidized Stafford Loans. You will be notified of your eligibility for federal and state aid programs based on need. Aid Applications need to be completed as soon after January $1^{\text {st }}$ as possible to meet all deadlines.
Scholarships are awarded only to full-time students. All full-tuition scholarships and discounts are limited to 132 hours. Scholarships will be limited to $\mathbf{5 0 \%}$ of tuition for non-boarding students and $\mathbf{1 0 0 \%}$ of tuition for boarding students. The University reserves the right to limit the number of scholarships awarded and reserves the right to correct any clerical errors.
You will be notified of your eligibility for an academic scholarship as soon as the necessary information is available. While most University scholarships are not based on need, any aid received through the University or through another agency will be considered in developing a financial aid package. Please notify the Financial Aid Office of any company, service club, state, or other scholarships or grants not awarded from the University.

In addition to scholarships, the following discounts are available. For parents who are full-time employees at a K-12 Christian school associated with the churches of Christ, the discount is 25 percent of tuition. For parents who work at a college or University associated with the churches of Christ, the discount is 50 percent of tuition. Please visit the Office of Financial Aid for an employment verification form. The deadline to complete this form is July 1 for the fall semester and December 1 for the spring semester.
Aid packages (combinations of federal, state, and University grants, loans, work-study, scholarships, etc.) are assembled and awarded to applicants as soon as federal program allocations are announced, or are made conditionally based on expected allocations. Later applications are accepted, and some late and mid-year awards will be made, as funds are available. An early application is necessary to ensure consideration along with other applicants.
FHU offers institutional scholarships to qualified students. Students must complete the Free Application for Federal Student Aid (FAFSA) to be eligible for all institutional funds awarded through the Office of Financial Aid. The financial aid award letter will list any institutional funds that you receive.

## SCHOLARSHI PS

Academic Scholarships. Academic scholarships are awarded on the basis of GPA from high school and the ACT or SAT test scores. Scholarships will be limited to $50 \%$ of tuition for nonboarding students and $100 \%$ of tuition for boarding students. Students must be full-time status to receive the academic scholarship. In order to receive an offer of an academic scholarship, FHU must have the following forms in the Office of Admissions: A completed application for admission, at least a three-year transcript from high school, and an ACT or SAT score. Academic scholarships begin at the 3.00 GPA level or a 22 on the ACT which is equivalent to a 1020 on the SAT. Early academic awarding will begin during the student's junior year of high school. First-time freshmen and students who transfer fewer than 30 hours (not including dual enrolled hours, CLEP, or AP hours) must maintain at least a 2.75 cumulative GPA each semester during the first academic year to maintain academic scholarship money. Upperclassmen and students who transfer 30 hours or more (not including dual enrolled hours, CLEP, or AP hours) must keep a 3.0 cumulative GPA each semester to maintain academic scholarship money. GPAs will be checked at the end of each fall, spring, and summer semester. A GPA that falls below 2.75 for freshman and below 3.0 for the upperclassmen will result in that student being put on academic scholarship probation. A student who raises his/her GPA to the appropriate level by the end if the probationary semester will not lose his/her academic scholarship money. If a student does not raise his/her GPA during the probationary semester, he/she will lose his/her academic scholarship for the following semester and all subsequent semesters unless he/she obtains academic scholarship reinstatement. A student is allowed a one-time reinstatement of academic scholarship after academic scholarship has been lost. To receive reinstatement, a student must submit the required form to the Office of Financial Aid, and the Office of Financial Aid will review that student's GPA and reinstate the academic scholarship, if the GPA requirement is met. In the event that a student does not maintain the required GPA, FHU will notify the student only by the absence of the Academic Scholarship on the student's award letter and/or the billing statements for the next year.
Trustees' Scholar. The Trustees' Scholar Award, Freed-Hardeman's largest academic award, is equal to full tuition (up to 132 hours) and is awarded to entering freshmen who have earned a cumulative high school GPA of at least a 3.75 and at least an ACT score of 30 or an SAT score of at least 1320. All Trustees' Scholars must maintain a 3.4 GPA each semester enrolled at FHU (excluding dual enrollment hours, CLEP, or AP hours) to maintain distinction as a Trustees' Scholar. Students who fall below a 3.4 cumulative GPA during any semester will have one semester of probation. A student will not lose Trustees' Scholar Award during the probationary semester. At the end of the probationary semester, if a Trustees' Scholar has not achieved a 3.4 GPA for that semester, he/she will lose his/her Trustees' Scholar Award for the next semester and all subsequent semesters unless he/she qualifies for the Trustees' Scholar Award reinstatement. The Office of Financial Aid will award Trustees' Scholars a lesser scholarship award (based on the high school GPA and ACT/SAT score) should a Trustees' Scholar lose the Trustees' Scholar Award, but
still maintain a 3.0 GPA for that semester (and all subsequent semesters, providing student maintains a 3.0 GPA ). A student qualifies for Trustees' Scholar Award reinstatement by bringing his/her GPA up to a 3.4 and submitting the required form to the Office of Financial Aid. Recipients of this award must live in University housing or a lesser award will be given.
National Merit Finalists. Students achieving this honor will receive a full-tuition award. To receive this scholarship, please send your official score report to the Office of Admissions. A photocopy will not be accepted. Students awarded this scholarship must maintain a 3.40 college cumulative GPA, which is evaluated after every spring semester. Recipients of this award must live in University housing or a lesser award will be given.
Transfer and Continuing Student Scholarships. Scholarships for students transferring 30 or more hours of college work and for continuing students who are not eligible initially will be computed on the basis of their cumulative college GPA. The student's college cumulative GPA is evaluated at the end of every semester. Students who receive the Transfer Scholarship must maintain a 3.0 college cumulative GPA.

## Cumulative GPA

3.00-3.29
3.30-3.59
3.60-4.00

Annual Award
\$2,000
\$3,000
\$4,000

## FEDERAL FI NANCI AL AI D: SATI SFACTORY PROGRESS REQUI REMENT

The U.S. Department of Education requires that students receiving federal assistance make academic progress toward graduation. It is required that we have a standard of measurement both quantitative and qualitative (number of hours successfully completed and grade point average.) A maximum time frame of $150 \%$ of the published length of the educational program for a full-time student is mandated. Therefore, a full-time student may receive federal financial assistance at Freed-Hardeman until he/she graduates or for a maximum of six academic years (12 semesters) or 198 hours attempted, whichever comes first. This time frame requires the student to complete 11 hours per semester for federal financial aid eligibility.

A student must also maintain a GPA above that which will place him/her on academic probation. The student will be placed on academic probation if his or her GPA is below 1.60 at the end of any semester when he or she has attempted 10-33 cumulative hours, below 1.80 with $34-66$ hours attempted, or below 2.00 with 67 or more hours attempted. See Academics: "Academic Probation."
If the student fails to meet the above criteria, he or she will be placed on federal financial aid probation for one semester. If, at the end of this semester, the student has not raised his or her GPA to the above-mentioned level and passed 11 semester hours or passed 11 hours with a GPA of 2.00 or above, he or she will be placed on federal financial aid suspension and will not be eligible to receive federal financial aid the following semester. If, at the end of the following semester, the student has passed 11 hours with a GPA of 2.00 or has passed 11 hours and has brought his or her GPA up to a level which removes academic probation, he or she will again be eligible to receive federal financial aid. A student will be on federal financial aid probation for one semester after having financial aid reinstated following federal financial aid suspension.
A suspension of federal financial aid due to lack of satisfactory progress may be appealed if there are extenuating circumstances. An appeal may be made to the Financial Aid Committee through the Financial Aid Office.

## FEDERAL FI NANCI AL AI D PROGRAMS

All funds can be applied for by submitting a FAFSA each year. Students who need assistance in financing their education may apply for a federally guaranteed Stafford loan or a Federal Perkins Student loan. Loan programs and regulations are subject to change by legislation or by the University.
Federal Direct Stafford Loans. Under the Direct Stafford loan program, you may borrow from a bank or other financial institution. The University certifies your application and the federal government guarantees repayment. Under current regulations, you may borrow up to $\$ 5,500$ for a
freshman, $\$ 6,500$ for sophomore academic year and $\$ 7,500$ for a junior or senior year, up to a cumulative total of $\$ 31,000$.
There are two kinds of Stafford loan programs. One is subsidized, meaning the federal government pays the interest on the loan while the student is in school. The other is unsubsidized, meaning that the student is responsible for quarterly interest payments while the student is in school. However, the federal government will accumulate the interest while the student is in school and will add the interest to the loan principal at the beginning of repayment.
Repayment of a Federal Stafford loan begins 6 months after graduation or when the student ceases to be enrolled half-time ( 6 hours). The interest rate is a fixed interest rate of $4.5 \%$ for subsidized and $6.8 \%$ for unsubsidized loans. Information will be sent by the Financial Aid Office after application for aid has been submitted.
Additional Federal Direct Unsubsidized Stafford Loans. An additional Direct Unsubsidized Federal Stafford loan is available for independent students for up to $\$ 4,000$ for a freshman or a sophomore and up to $\$ 5,000$ per year for juniors and seniors. Also, in some cases, a dependent student may obtain an additional unsubsidized Federal Stafford loan. The maximum that can be borrowed under the additional Federal Direct Unsubsidized Federal Stafford loan program is $\$ 26,500$ for undergraduate work. Interest is a fixed interest rate of $6.8 \%$.
Federal Direct PLUS Loans (Parents Loan for Undergraduate Students) are available through the federal government. The amount of the Federal Direct PLUS loan is determined by the cost of attendance less any other financial aid the student receives, such as grants, loans, scholarships, (institutional or external) work study, etc. Interest is a fixed interest rate of $7.9 \%$.
Federal Perkins Student Loans. If you can qualify on the basis of need, you may be able to borrow up to $\$ 5,500$ per academic year under the Federal Perkins Student Loan program. Interest is a fixed interest rate of $5 \%$ per year and repayment of the principal may be extended over a tenyear period, except that the institution may require a repayment of no less than $\$ 40$ per month. The repayment and interest begin nine months after graduation or withdrawal. These loan funds are limited.

## GRANTS

A student is eligible to receive Federal Pell Grants and Federal Supplemental Educational Opportunity Grants only until he or she meets the requirements for the first degree. The state grant is limited to eight semesters or meeting degree requirements; whichever comes first.
Federal Pell Grants from $\$ 1,176$ to $\$ 5,550$ per academic year may be used for regular academicyear expenses at Freed-Hardeman University.
Federal Supplemental Educational Opportunity Grant amounts range from $\$ 250$ to $\$ 1,000$ per academic year may be awarded by the University as a part of the financial aid package.
Academic Competitiveness Grant (ACG) is a federal grant that is available to students with up to 47 hours who are full-time Pell-eligible U.S. citizens and who have completed a rigorous high school program as designed by their state. Students who graduated from high school on or after January 1, 2006, and have completed fewer than 24 hours are eligible for a maximum of $\$ 750$. Students who graduated from high school on or after January 1, 2005, and have successfully completed 24-47 hours with a 3.0 college GPA are eligible for a maximum of $\$ 1,300$.
National Smart Grant is a federal grant that is for full-time Pell-eligible U.S. citizens who have completed 48-95 hours of a four-year college academic program. The student must be pursuing a major in mathematics, science (including physical, life, and computer sciences), technology, engineering, or a critical foreign language (such as Arabic, Chinese, Korean, Japanese, and Russian). The student must also have a college GPA of 3.0 The SMART Grant is worth up to $\$ 4,000$ per year.
Federal TEACH Grant. The TEACH Grant was established to benefit current and prospective teachers. Students must be currently completing or plan on completing coursework necessary to begin a career in teaching. The Academic requirements are that the student has to have at least a 3.25 GPA for each payment period (each semester) or have a score above the 75th percentile on
an admissions test, such as the SAT, ACT, or GRE. The award amount is up to $\$ 4,000$ per academic year. Aggregate amounts are $\$ 16,000$ for undergraduates. The student must teach full-time for at least four years within eight years of completing program as a highly qualified teacher, at a Title I school, or in a specified subject area. If service is not met, the grant must be repaid as an Unsubsidized Direct Student loan, with interest from the date(s) of original disbursement.
Out-of-State Grants are available to some students on the basis of need and ability. Contact your high school counselor or our Financial Aid Office about your state's program.
Veterans and dependents may be eligible for benefits. Veterans with more than six months of active duty in the United States Armed Forces may be entitled to monthly payment plus allowances for dependents for full-time or part-time study. Financial assistance may also be available to children of deceased or disabled veterans. Need is not a criterion for these benefits. For further information, see your veteran's service officer, or write the Registrar, Freed-Hardeman University.
Vocational Rehabilitation assistance and service may be available to disabled students, provided the student's rehabilitation counselor approves of his or her career objective and the University plans. Contact the vocational rehabilitation director of the Department of Education in your state or, for further information.

## STATE OF TENNESSEE GRANTS AND SCHOLARSHIPS

Tennessee Student Assistance Awards are to provide non-repayable financial assistance to financially needy undergraduate students who are residents of Tennessee and are enrolled, or accepted for enrollment, at a public or an eligible non-public postsecondary educational institution in Tennessee. Students must be enrolled at least half-time. Based on funding, first priority is given to U.S. citizens. The amount per year is $\$ 4,000$. No student will receive an award greater than the amount of tuition and mandatory fees assessed by the institution attended. A student's eligibility is determined in the same manner as is eligibility for a Federal Pell Grant. Students must have their Free Application for Federal Student Aid (FAFSA) received by the federal processor as soon after January 1 as possible for the upcoming school year. However, these funds are limited, so we highly recommend applying early in order to have your application processed in time to receive money from the Tennessee Student Assistance Award Program.
Tennessee Education Lottery Scholarship (HOPE) is defined as a grant for study at an eligible postsecondary institution that is funded from net proceeds of the state lottery and awarded to students who are enrolled in college courses at eligible postsecondary institutions. It is designed to provide financial assistance to qualified college students in pursuit of postsecondary study at an eligible Tennessee public or private institution. The award amounts for the HOPE Scholarship are $\$ 4,000$ per year for four-year institutions:

1. Must complete the Free Application for Federal Student Aid (FAFSA). Applications must be received by September 1 for the fall semester, February 1 for the spring and summer semesters. Early application is recommended.
2. Must have been a Tennessee resident for one year as of September 1 of the academic year of enrollment.
3. Student must graduate from a Tennessee high school or from a category 1, 2, 3, or 4 private school. Categories 1-3 can meet the HOPE requirements based on ACT or GPA. Category 4 schools can meet the HOPE requirements by ACT only.
4. Dependent children of U.S. military, Tennessee National Guard on active duty, of Department of Defense employees, who maintain Tennessee residency while stationed out-of-state are eligible.
5. Must be enrolled full-time in one of the Tennessee public or private institutions, unless approved by the Office of Financial Aid. Contact the Office of Financial Aid for more details.
6. Must enroll within 16 months of high school graduation or completion of a home school or GED program.
7. Home school students must have been enrolled in an accredited home school program for a minimum of two years prior to graduating. Home school criteria is based on the category of
the home school. Check at College Pays or <www.tn.gov/collegepays> for more information.
8. An entering freshman (High School Class of 2005 and thereafter) must have a minimum of a 21 ACT ( 980 SAT) or an overall unweighted minimum 3.0 GPA.
9. GED applicants must have a minimum 525 and 21 ACT ( 980 SAT).

Renewal eligibility for the HOPE Scholarship will be reviewed by the institution at the end of the semesters in which the student has attempted a total of $24,48,72,96$, and 120 semester hours. The students must meet the following criteria to receive the HOPE each year:

1. Must have a minimum cumulative GPA of 2.75 after 24 attempted semester hours; AND
2. Must have a minimum cumulative GPA of 3.0 after 72,96 , and any subsequent multiples of 24 attempted semester hours thereafter; OR
3. Must have between a 2.75 and a 2.99 cumulative GPA after 72,96 , and any subsequent multiples of 24 attempted semester hours thereafter and have a semester GPA of at least a 3.0 in the semester in which the student attempted 72,96, and any subsequent multiples of 24 attempted semester hours thereafter (The student will be reviewed on a semester-bysemester basis and must maintain full-time enrollment.).
4. If a student ceases to be academically eligible for the HOPE Scholarship, the student may regain the award one time only. The award may be re-established once the student meets any of the above criteria and continues to meet non-academic requirements.
5. Must be continuously enrolled at an eligible postsecondary institution in the fall and spring semesters and maintain satisfactory academic progress.
The Aspire Award is a supplement to the Tennessee HOPE Scholarship. It is in the amount of $\$ 1,500$ per year. To receive the Aspire Award the student must meet the Tennessee HOPE Scholarship requirements and must have a parents' or independent student's and spouse's adjusted gross income (AGI) of $\$ 36,000$ or less on IRS tax form.
The Tennessee HOPE Access Grant is a non-renewable. It is in the amount of $\$ 2,750$ per year for four-year institutions. The requirements for the Access Grant is that entering freshmen must have a minimum unweighted 2.75 GPA and 18-20 ACT (860-970 SAT) and the AGI must be $\$ 36,000$ or less on the IRS tax form for the parents or independent students and spouses. After the first year, the student receiving this grant will be eligible for the Tennessee HOPE Scholarship by meeting HOPE Scholarship renewal criteria.
The General Assembly Merit Scholarship is a supplement to the Tennessee HOPE Scholarship. It is in the amount of $\$ 1,000$ per year. An entering freshman must have a minimum 3.75 weighted GPA and 29 ACT (1280 SAT). Home school students must complete 12 college credit hours (at least 4 courses) with a minimum 3.0 GPA at a Tennessee college or University while they are enrolled in the home school program.
Other Tennessee Award Programs are the Foster Care Tuition Grant, Helping Heroes Grant, and the HOPE Non-Traditional Scholarship Program. You can find information about these on Tennessee Student Assistance Corporation's website at College Pays or <www.tn.gov/collegepays>.
Robert C. Byrd Scholarship Program provides aid for Tennessee residents who meet citizenship requirements and who will be graduating from high school, or received a GED no more than one year prior to the award year. Recipients of these federally funded awards must have a 3.5 GPA, 570 GED or a 3.0 GPA and a score of 24 on the ACT. Recipients are identified from among qualified applicants utilizing a scientifically based stratified random selection procedure. Applications are available online at College Pays or <www.tn.gov/collegepays> and must be received by March 1.
Minority Teaching Fellows Program was established in 1989 to attract talented minority Tennesseans to enter the teaching field. The award is for \$5,000 per year to pursue a teacher certification. Those who receive the award incur an obligation to teach at some K-12 level in a Tennessee public school one year for each year the award is received. To be eligible to apply, the applicant must be a minority Tennessee resident, a citizen of the United States, and a high school senior or a continuing college student. To be considered, high school seniors must have achieved at
least a 2.75 high school cumulative GPA and either have scored a minimum composite score of 18 on the ACT (or its SAT equivalent) or have been in the top $25 \%$ of his/her high school graduation class. Continuing college students must have achieved at least a 2.5 college cumulative GPA. Applications are available online at College Pays or <www.tn.gov/collegepays>. TSAC must receive the completed application by April 15.
Tennessee Teaching Scholars Program is designed to encourage exemplary students who are Tennessee residents and U.S. citizens to enter the teaching field. Participation is limited to college juniors, seniors, and post baccalaureate candidates admitted to a state approved teacher education program at an eligible Tennessee College or University. Participants in this program incur an obligation to teach one year in a Tennessee K-12 level public school for each year an award is received. To be considered, applicants must have at least a 2.75 cumulative GPA and be admitted to the department of education at their post secondary institution. Student must be a Tennessee resident and a U.S. citizen Applicants cannot be a licensed teacher or receive the scholarship while employed in a teaching position. Applications are available at financial aid offices and TSAC. Awards are very competitive and are based on funding. Applicants seeking initial licensure are considered. TSAC must receive the completed application by April 15.
Army Senior Reserve Officers Training Corps (SROTC) Scholarships Program is a cross-campus agreement between FHU and the SROTC program hosted at the University of Tennessee at Martin (UTM). Please review UTM's website http://www.utm.edu/departments/caas/milsci/ about the program.

## ATHLETIC GRANTS-I N-AI D

Information may be obtained by contacting the athletic director or one of the following coaches: basketball, baseball, volleyball, softball, soccer, or cross-country.

## WORK

Many students are able to finance part of the cost of their education through part-time work while in school and full-time employment during the summer or other off-campus employment during the semester. Students desiring campus employment must complete the Free Application for Federal Student Aid (FAFSA). Students may not have more than one campus job.
The Federal Work-Study Program is available to students with established financial need as determined by the FAFSA. Students can work up to six hours per week. Campus jobs are available most often in the cafeteria, the library, faculty offices, the Sports Center, and facilities. Specific assignments and schedules are finalized after registration by the Student Employment Office.

## Endowed Academic Scholarships

Two-thirds of Freed-Hardeman University's endowment is composed of scholarships. All scholarship funds are combined and invested by the Investment Committee of Freed-Hardeman University. Freed-Hardeman University's Investment Committee of the Board of Trustees has established a five-percent spending policy on endowed funds. Therefore, awards from endowed funds will not exceed an amount above five-percent of the total invested amount of the fund. These scholarships have the same recipient requirements as the academic scholarships and are awarded by the director of Financial Aid.


## Wayne Scott, Vice President for Student Services and Dean of Students

Students at Freed-Hardeman University are expected to help realize the ideal of a Christian University by contributing to the friendliness, courtesy, and wholesomeness for which the school is known. The academic and spiritual commitments of students and teachers are manifested in mutual respect, in cooperativeness, and in the assuming of appropriate responsibilities.

## Government and Participation

## I NSTI TUTI ONAL GOVERNANCE

The governing body of Freed-Hardeman University is the Board of Trustees. Through their adoption of fundamental statements of purpose and policy, the board seeks to ensure the accomplishment of the mission of the institution. The president is appointed by the Board of Trustees as the executive officer of the University and is responsible for the operation and development of the University as a whole and for each of its parts.
Students will find administrators willing to discuss any University policy or regulation. Students, teachers, and administrators serve on standing University committees on academic review, admissions, athletics, academic support, and student life. Through these committees and through the Student Government Association, policy recommendations are made to the president.

## STUDENT GOVERNMENT ASSOCI ATI ON

The Student Government Association (SGA) serves as a liaison between students and faculty, staff, and administration. The SGA is comprised of 31 elected members and includes four groups: the Student Executive Board the Student Senate, the Intra-University Council and the Freshman Advisory Council.

## General Expectations and Regulations

By enrolling in Freed-Hardeman University, students pledge to abide by the policies and regulations set forth in the catalog or in the Student Handbook in effect during their enrollment. Responsible channels for seeking change or for requesting exceptions are provided. The person who is not in sympathy with the purposes and ideals of the institution will not, however, want to enroll or to continue as a student.
Disciplinary matters are handled by the dean of students. Serious or persistent violation of University rules may result in probation, suspension, or dismissal. If charges which may lead to dismissal are brought against a student, he or she will be informed of the charges and will have an opportunity to present a defense. The University reserves the right to deny readmission to a
student at the beginning of any semester or to remove the student at any time if it is thought the student's influence is injurious.

## CONDUCT

Students will be expected to respect the property of others and of the University and to avoid any form of cheating, false reporting, plagiarism, or willful destruction or misappropriation of records or property. Computer accounts of others are not to be entered without written authorization. Students in laboratory science courses are responsible for breakage or shortages in equipment.
In keeping with the ideals of a Christian University, profanity, reading obscene or pornographic literature, illicit sex, dancing, gambling, and such like are forbidden. The unauthorized possession, sale, or use of drugs, including alcohol, is prohibited. The use of tobacco is not permitted. Firearms, hunting knives, and ammunition are prohibited by state law. Fireworks are illegal. Students are expected to obey local, state, and federal laws.
All students will be expected to abide by a dress and grooming code which emphasizes Christian modesty and good taste. Dress should be appropriate to the occasion-church, class, or recreation. The health, comfort, and well-being of each student and of his or her classmates require that standards of personal cleanliness be maintained and that dormitory rooms or apartments be kept clean and orderly. The University reserves the right to inspect University-owned quarters under proper supervision and safeguards.
Day students are expected to observe University regulations while on campus and when participating in University activities and to avoid conduct both on and off campus which will indicate a lack of sympathy with University ideals.

## BOARDI NG STUDENTS

All single students (both full and part-time) not living at home with their parents or parental-type relatives must live in University housing. Any single student requesting other arrangements should file an off-campus housing application with the Office of Student Services. Residence hall students must participate in one of the meal plans which offers many different options that serve quality food in both Wallace-Gano Dining Hall and the Lion's Pride snack bar. All undergraduate students under 23 years of age are required to live on campus.
Undergraduate students who are at least 23 years of age and graduate students may live off campus, and they may also live on campus with approval from the Assistant to the Dean of Students-Women. Students aged 25 years or older are not permitted to live on campus without permission from the Office of Housing. Married students are not permitted to live in the dorms.
Students who live on campus will be responsible for keeping their room locked and for any breakage or damage. Repainting, repairs, and replacements will be charged to the one doing the damage or, if this cannot be ascertained, to the occupants of the room. Residence hall hours are included in the student handbook. The University cannot be responsible for damage to or loss of students' personal property due to theft, mischief, fire, water, etc.
Students who do not have a vehicle on campus must go to the Office of Student Services to indicate that they do not have a vehicle on campus. Failing to do so may result in a vehicle registration fee.

## AUTOMOBI LES

Keeping an automobile on campus is a privilege. The University reserves the right to revoke this privilege in the event of a serious and/or persistent violation. Students must register their vehicles at the beginning of each semester in the Office of Student Services. The fee for registration is nonrefundable. Parking decals should be placed in the lower left-hand corner of the rear window. Failure to register a vehicle or display the hang tag may result in a $\$ 100$ fine.

## Student Activities and Organizations

Students may desire to participate in one or more of the many campus clubs and activities. Through them, social, intellectual, physical, and spiritual growth are cultivated, and opportunities for leadership and service are provided.
Each club must have a constitution or by-laws approved by the Dean of Student Life to insure purposes and a democratic organization consistent with University aims. Each club is sponsored and supervised by a faculty member or another person approved by the Dean of Student Life. Through these extracurricular and co-curricular activities, closer student-faculty/staff relationships are cultivated.
The University Program Council provides social, cultural, and recreational opportunities for students. Various clubs and organizations on campus organize activities as well. The Crews-Colbert Activity Center provides campus movies every Monday and Friday nights for a small fee. Offcampus recreation is found in Henderson, in nearby Jackson, in Memphis and Nashville, and at state and national parks.
The Office of Student Life maintains a calendar of activities by the University Program Council, Social Clubs, and Student Life. It can be found on the Student Life web page. Regular and special meetings and programs are scheduled with this office to avoid or minimize conflicts.

## CLASSES

Each class elects officers and is represented in the Student Government Association.

## SOCI AL CLUBS

Social clubs encourage spiritual growth, provide opportunities for social interaction and present service opportunities. They also compete in the Makin' Music production. The clubs are Xi Chi Delta, Chi Beta Chi, Phi Kappa Alpha, Sigma Rho, Gamma Tau Omega, and Theta Nu.

## MUSI C

The University encourages wholesome music. Various vocal and instrumental groups provide entertainment on campus and on tours which have extended to all parts of the United States and abroad.
The University Chorale specializes in sacred unaccompanied selections but is not limited to that repertoire. A large number of the members of the Chorale are music majors. Auditions for new members are held at the beginning of each fall semester. The group rehearses daily. In addition to some regional tours and extended tours throughout the United States, the choir takes frequent mission trips overseas. The University Singers represent a cross section of the Freed-Hardeman student body. Members are chosen by audition. The majority of members major in something other than music. The Singers rehearse three times a week and perform a number of times during the school year, usually on campus or at nearby venues. They sometimes take weekend trips. The FHU Band plays several times per year at Homecoming, basketball games, fall and spring concerts and some off-campus concerts for recruiting purposes. The Ambassadors is an a cappella group that represents FHU and the values of Christian living through gospel singing at churches, Christian high schools, and youth rallies.

## PROFESSI ONAL AND SPECI AL I NTEREST CLUBS

Alpha Mu Sigma Law Club, the pre-legal organization, strives to bring together the students of Freed-Hardeman University who are planning to continue their education in the field of law. Its purpose is to familiarize students with the various aspects of legal education and the law profession, with a goal of contributing to the student's personal preparation for the challenge of law school and the legal field.
Chapter 167 of the Alpha Chi National Honor Scholarship Society was chartered as the Tennessee Iota chapter on April 22, 1977. Invitations to membership may be extended to juniors
and seniors of good reputation who are in the upper ten percent of their class and who have cumulative GPAs of 3.75 or above on 80 or more hours.
Alpha Psi Omega, the national honorary dramatic society, chartered Freed-Hardeman's Omicron I ota chapter on February 16, 1977. Nominations to membership are based upon outstanding contributions in the field of theater.

The American Chemical Society (ACS) is a professional organization open to chemistry, biochemistry, and biology majors. The mission of ACS is committed to "improving people's lives through the transforming power of science." Members are encouraged to take advantage of opportunities to do research in the field of science so they can make a lasting impact.
The Art Guild was begun in 1961 as the Art Club to promote interest in art as a career or as an avocation.

The Biology Club is an organization open to students interested in all aspects of the life sciences. Activities include field trips, guest speakers, and participation in research activities.
The Clayton Investment Team is composed of six to seven students selected to manage a portfolio initially funded for $\$ 1$ million by Dr. Jim Clayton. The students are given the opportunity to manage an investment portfolio with active faculty and industry professional input.

## Collegiate Musicians/ MENDC affiliated with MENC and Tennessee Music Educators

Association (TMEA), was organized in September 1980. It affords students the opportunity to be involved in, and to grow through, participation in local, state, and national concerns as future music educators. In addition, it serves the Department of Fine Arts as well as the community through service-oriented projects.
The Dactylology Club was organized in 1971 to encourage students to learn manual communication with the deaf and to promote concern for the deaf.

The Delta Rho chapter of Delta Mu Delta was formed at Freed-Hardeman in 1984. This is an honor society intended to bring recognition to the top students in the School of Business.
The I nternational Club was organized in 1966 to advance interest in the history and culture of other countries and to promote friendship between foreign and native students on campus.
The LIT Guild, a professional club for English majors and minors, was organized in 2002. Its purpose is to help interested students explore careers related to the English major.
The Mansaray chapter of the Student National Education Association, affiliated with the Tennessee and National Education Associations, was organized as a Future Teachers of America chapter on February 27, 1952. Open to students in teacher preparation courses, the organization affords students opportunities to be involved professionally in local, state, and national educational matters.
The Math and Computer Science Club is an organization for both math and computer science majors. Its purpose is to encourage interest in these fields and interaction among the students in these fields.
NBS-AERho is an organization dedicated to students with interest in radio, television and media arts. Membership in this honor society includes opportunities for travel to regional and national conventions, scholarships and awards, and direct contact with professionals in the student's chosen career path.
The National Broadcasting Society is a professional nationwide organization with a local chapter at FHU for communication majors specializing in the field of broadcasting. Regional and national conventions and competitions are held each year with the opportunity to receive awards, grants and scholarships.
Omicron Psi chapter of Phi Alpha Honor Society was chartered at Freed-Hardeman University in 2008. This is an honor society intended to bring recognition to the top students in the Social Work program. Phi Alpha fosters high standards of education, excellence and achievement in social work.
Pi Beta Chi, the Science Club, promotes interest in science and professional careers in the sciences and health arts.

Pi Epsilon, for kinesiology or exercise science majors and minors, was organized in 1960 to foster a concern for progress in health education, physical education, and recreation education and to advance professional standards.
The Pied Pipers, a creative children's drama group, began in 1969. The group presents programs on campus and on tours to schools, hospitals, children's homes, etc.
Psi Chi is the National Honor Society in Psychology, founded in 1929 for the purposes of encouraging, stimulating, and maintaining excellence in scholarship, and advancing the science of psychology. Membership is open to graduate and undergraduate men and women who are making the study of psychology one of their major interests, and who meet the minimum qualifications.
The Psychological Affiliation was organized in 1979-80. It provides an opportunity for psychology majors and minors to become familiar with the field of psychology.
The School of Business has an active chapter of the Society for Advancement of Management (SAM). SAM is an international organization founded in 1912 by the colleagues and disciples of Frederick Taylor, the "Father of Scientific Management." SAM is an organization that focuses on general management skills. We believe that every individual interested in business should belong to SAM in addition to any other association in his/her area of specialization. Members come from a variety of disciplines--finance, marketing, accounting, entrepreneurship--but share a common bond of interest in becoming stronger managers. SAM abounds with opportunities for professional development at Freed-Hardeman University. Students will meet local management leaders, serve as chapter officers, and have the opportunity to attend the national conference and compete in the annual student case competition.
The Society for Future Accountants is designed to promote professional activities among accounting majors and minors. Activities include guest speakers, field trips, and participation in activities with professionals thru the West TN Chapter of the TN Society of CPAs.
Social Work Students in Action is a professional student social work organization dedicated to the enhancement of social work values, knowledge, and skills with an orientation of service to individuals, families, groups, and communities.
The Spanish Club is an opportunity for students of Spanish, native speakers, and those interested in Hispanic ministries to converse in Spanish, better understand Hispanic cultures, and find ways to serve here and abroad.
Students In Free Enterprise (SIFE) is an international organization with college chapters all over the world. SIFE is a "business" professional club that recruits students across disciplines to take advantage of cross-functional talent and training. SIFE conferences also draw recruiters from top companies who are interested in hiring bright, college graduates.
The Tae Kwon Do Club is an organization dedicated to providing instruction in the Korean martial art of Tae Kwon Do. The club provides students with the opportunity to train and earn rank in Tae Kwon Do. Certified instructors provide instruction.

## SERVI CE CLUBS

The Campus Delegate Team was begun in the spring of 2005. Selected by the Office of Admissions, the members work to increase student enrollment by serving as campus hosts for prospective students and families, as well as extensive telemarketing. Membership is by application and interview.

The Student-Alumni Association was organized in 1979. It serves as a liaison between current students and alumni and acts as host for many campus activities. Membership is by application and interview.
The University Program Council's purpose is to plan, develop, and carry out programs providing social, cultural, educational, and recreational opportunities for the students of Freed-Hardeman University.

## MEDI A

Students interested in writing may be interested in joining the staff of one of the University publications written and edited by students under professional supervision. Publications circulated among students must have a faculty or staff advisor.
The newspaper was begun as the Skyrocket in 1923 and is now known as the Bell Tower. The Treasure Chest, the yearbook, had its beginning in 1929.
Students interested in broadcasting may wish to join the staff of WFHU, the 10,000-watt FM radio station, or to become involved in the news and video productions sponsored by the Department of Communication and Literature. FHN TV Studio is used for campus and community TV cablecasts.

## ATHLETI CS AND RECREATI ON

Athletic Fundraising promotes the support of each sport in the Athletic Department. The purpose of the position is to establish and maintain relationships with constituencies of the University to secure funding for Athletic Department programs. Our goal is to develop a NAIA top-ten athletic program that competes annually in each sport for both conference and national titles.
Students interested in athletics as a participant or a spectator will enjoy intramural and intercollegiate sports at Freed-Hardeman. Please note: Academic probation can limit participation in athletics. See in this catalog under Academics: "Academic Probation."
Intramural competition between the social clubs includes events in basketball, softball, volleyball, tennis, flag football, and small games such as badminton and racquetball.
I ntercollegiate sports are played and attract student support. The University competes in basketball, baseball, and soccer for men and basketball, softball, soccer, and volleyball for women.
The University is affiliated with the TranSouth Athletic Conference, and the National
Association of Intercollegiate Athletics. Coaches are listed in the directory of this catalog and may be contacted about playing and scholarship opportunities directly or through the Office of Intercollegiate Athletics.
Swimming and tennis are popular pastimes. Regular periods for men and for women are scheduled for recreational swimming in the University pool. The Robert L. Witt Tennis Center courts are lighted for night playing.
The Family Fitness Center, located on Main Street, is available for students, faculty and staff of the FHU family. The Family Fitness Center has a variety of weight training equipment and other exercise equipment.

## CHAPEL ASSEMBLY

Each student, teacher, and administrator attends chapel each morning, Monday through Friday, unless away from the campus by special approval. After a devotional led by teachers, students, or guests, the programs may be informative, inspirational, or entertaining. Chapel affords an opportunity to share in the joy and sorrow of other members of the University family and is vital to the communication and sense of community which are so important.

## RELIGI OUS ACTI VITIES AND GROUPS

Students may choose from the following activities on a voluntary basis.
Annual Bible Lectureship. Since 1937, a Bible lectureship has been held annually. Originating before that time as special short courses for preachers, the lectureship now draws men and women from many states and countries to hear outstanding preachers and to prepare themselves for more effective leadership and service. The lectureship is held the first full week in February.
Christian Training Series. A week-long summer program for Christian men and women was established in 1974.

Devotionals. You will find fellowship and inspiration in evening devotionals conducted in the dormitories or mixed devotionals held elsewhere on campus.
Horizons, a week-long workshop for young men and women, is also held during the summer.
Mission Emphasis Days was begun in 1980 with the purpose of starting each school year with an emphasis on missions. It is held each year on Tuesday and Wednesday of the first full week of the fall semester and features two missionaries speaking at alternating hours on each of those two days. These missionaries speak to combined Bible classes each class period during the two days and thus involve every student enrolled in the University.
Missions Group was established in 1984 to facilitate the extracurricular study of various missions topics by students who desire such with the hope of spawning missions teams for various parts of the world. The group frequently has guest speakers, and members of the group, along with other students, often accept invitations to participate in evangelistic campaigns. It meets twice monthly and is cosponsored by the Missionary-in-Residence, the Director of Mission Studies, and the Dean of the School of Biblical Studies.
Preachers' Club. The Preachers' Club, meeting every first and third Tuesday, provides ministerial students with guidance and experience in religious speaking and in assuming the responsibilities of the evangelist.
Student Lectureship. Students present lectures to their peers on Christian living.
Tabitha Club. This club is for girls' religious training. It meets every other week. Topics covered during the year include family life, social life, entertaining, homemaking, mission work, Bible teaching, and dealing with special problems and situations.

## Student Services and Facilities

As a student of Freed-Hardeman University, you will have access to a number of services and facilities designed to make your enrollment comfortable, enjoyable, and successful. Use these wisely and well.

## HOUSI NG

Living on campus is a valuable college experience and enables students to take maximum advantage of the activities and services offered. Single students may choose from the residence halls listed below.

## DORMITORIES FOR WOMEN

Hall-Roland Hall, the oldest residence hall with a capacity of 75 women, is a favorite of many women students. Formerly called Oakland Hall, this three-story dormitory was renamed HallRoland Hall at Homecoming, November 27, 1958, in appreciation of the long tenure and service of the late W. Claude Hall and C. P. Roland. It was renovated in 1984. The ground floor, remodeled in 1994, includes faculty offices, Graduate Studies in Counseling, and Behavioral Sciences and Family Studies.
H. A. Dixon Hall, dedicated at Homecoming, November 27, 1958, was built that year and named in honor of the late H. A. Dixon, then president of the college. It has a capacity of 132 women on four floors in four-student, two-bedroom suites.
Thomas E. and LaVonne B. Scott Hall, a four-story women's hall, is designed for 148 students. It was opened in the fall of 1971 and named for the late chairman of the social sciences department and Bible teacher.
W. A. Bradfield Hall for women opened in 1973. It accommodates 144 students in double rooms. Bradfield Hall is named for the noted evangelist and long-time teacher and director of public relations, who died in 1972.
Porter-Terry Hall opened in January of 1977. This three-story residence provides housing for 144 women in suites, each of which accommodates six students with three twin-bedded rooms, living
room, and bath. It was named in honor of the late Mrs. Lucy Porter and the late Mrs. Dovie Terry of Henderson.
Tyler Residence Hall is available for female students during their senior year. The University has 96 spots in privileged housing for students with 90 hours or more at the end of the spring semester, before moving into the privileged housing during the next fall semester. The student must have completed 90 hours by the end of the spring semester, have a good discipline record, and make application through the office of Student Services. The Dean of Students will make the final determination on who lives in privileged housing. The apartments have four bedrooms, a kitchen, a living room, and a washer and dryer in each apartment. Students living in privileged housing do not have to purchase a University meal plan.

## DORMI TORI ES FOR MEN

Paul Gray Hall, built in 1929 and expanded in 1949, has a capacity of 126 men on four floors. This hall was erected through the generosity of Paul Gray of Detroit. It was also renovated in 1984.
George S. Benson Hall, a three-story men's hall opened in 1970, is designed for 148 students, four to each two-bedroom suite. It is named in honor of Dr. George S. Benson, noted missionary, Christian educator, and speaker.
Farrow Hall opened in 1973. It accommodates 144 men in double rooms. On August 31, 1978, it was named in memory of Edward Gatewood Farrow and his wife, Jane Oliver Farrow, of Jacks Creek.
Woods-East Residence Hall is available for male students during their senior year. The University has 96 spots in privileged housing for students with 90 hours or more at the end of the spring semester, before moving into the privileged housing during the next fall semester. The student must have completed 90 hours by the end of the spring semester, have a good discipline record, and make application through the office of Student Services. The Dean of Students will make the final determination on who lives in privileged housing. The apartments have four bedrooms, a kitchen, a living room, and a washer and dryer in each apartment. Students living in privileged housing do not have to purchase a University meal plan.
Sewell Hall, named for FHU's former president and first lady, Milton and Laurel Sewell, boasts 100 dorm rooms and 200 beds. Sewell Hall is a high-quality facility, with all the amenities FHU students need for a comfortable home away from home. Among the amenities is a large activities room on the second floor, with plasma televisions, pool table, lounge furniture and fully equipped kitchen.

## APPLYI NG FOR HOUSI NG

When you apply for admission, you should also send a $\$ 100$ housing fee by April 1 if you will be living in a residence hall. This is a non-refundable fee. All single students who do not live with parents or other relatives live in University housing.
An early payment of housing fee will tend to ensure your choice of housing. The order for a choice of residence hall for the fall semester is:

1. Returning students who made their request during the preceding spring semester.
2. Summer school students who had a room reserved for the summer and fall by May 1. The same fee will hold both.
3. Those that reserve a room more than a year in advance of entrance date and are accepted by April 1.
4. All others accepted by May 1, in order of room fee.

Send the deposit and direct correspondence about housing to the Office of Student Services. Requests for a particular roommate will be honored if feasible and mutually agreeable, but the University reserves the right to make such changes as may seem in the best interest of the student and the residence hall. Students may request a change in assignment one week after registration. Frequent changes are discouraged.

## FURNI SHI NG YOUR ROOM

Students will need to furnish their own pillow, twin bed-size linens, sheets, blankets, bedspread, drapes, lamp, wastebasket, etc. You may visit the housing website for other suggestions.

## REPORTI NG TO AND VACATI NG THE RESI DENCE HALL

The University calendar preceding the index of this catalog gives the opening date of the hall. You should not arrive on campus before the time specified unless special permission is granted by the Director of Housing. During official school breaks residence halls must be vacated by the time specified in the calendar.

## LAUNDRY FACI LITIES

Washers and dryers are available for no additional charge. The room fee now includes the use of these machines.

## FOOD AND MI SCELLANEOUS SERVI CES

The Student Services Building was opened in November of 1966. The Burks Center is located on the first floor. In it are the Lion's Pride, post office, and Office of Student Services.
Wallace-Gano Dining Hall, on the second level, was named after Mrs. Alice L. Gano, of Leesburg, Florida, and in memory of her husband, the late Cecil Renfro Gano. The food service is operated by Sodexo. Special meals are also provided for University outings, banquets, and other occasions.
Clayton Chapel, a red brick chapel with stained glass windows, was donated in 1992 by 1939 alumnus Robert Clayton. It is located on University Street and will seat approximately 100. The chapel may be reserved for devotionals, weddings, and private meditation by the Office of Student Services at (731) 989-6052.

## HEALTH SERVI CES

Rogers-Dodd-Conger Clinic. The Rogers-Dodd-Conger Clinic is located at 155 Hamlett Street. The clinic is open Monday-Thursday from 8 a.m. to $4 \mathrm{p} . \mathrm{m}$. and Friday from 8 a.m. to $12 \mathrm{p} . \mathrm{m}$. The clinic is staffed by a Physician, a Registered Nurse, and a Receptionist. This service is provided at no cost to FHU students, faculty, and staff. The Clinic offers non-acute care.
Other services. The county health department office provides food-handlers' certificates and the tuberculin skin test. Private health professionals within walking distance of the campus include dentists, physicians, nurse-practitioners, and optometrists. In nearby Jackson are found medical specialists, the West Tennessee Hearing and Speech Center, and two hospitals which are fully accredited by the Joint Commission on the Accreditation of Hospitals. An approved ambulance service is on call at all times. Each student is responsible for payment of his or her medical fees, hospital or ambulance charges, etc.
I llness or injury. In case of serious sickness or injury, the University will notify your family. While coaches, lifeguards, and others seek to promote safety, participation in swimming, athletics, or any other activity on- or off-campus, whether personal or University-sponsored, is at your own risk. The University cannot accept liability for illnesses, accidents, or other injuries.
Insurance. You are urged to carry some type of reputable and adequate hospitalization insurance. All students participating in intramural athletics must carry insurance and sign a waiver relieving the University of liability.
Wellness Program. A Wellness Program is coordinated by the Wellness Committee to provide information that will promote a healthier lifestyle for all of the Freed-Hardeman family (students, faculty, staff, and administrators).

## STUDENTS WITH DISABI LITIES

Freed-Hardeman University is committed to providing equal opportunity in education to qualified students. The University looks to the Americans with Disabilities Act and Section 504 of the

Rehabilitation Act of 1973 for standards. Those students with a disability who are prevented from meeting course requirements in the way the course is regularly taught should contact the Director of Disability Services by phone (731) 989-6676 or by email jrwiley@fhu.edu or shall@fhu.edu. Students are required to provide documentation from an acceptable evaluator in order to receive accommodations.
The University will assist an individual who has a documented disability with appropriate accommodations and modifications; but does not, however, guarantee successful completion of a course or a program. Students must cooperate with the University and take responsibility for learning. Those with an approved accommodation plan should, within the first three class sessions, notify the instructor of any affected class.

## UNI VERSI TY COUNSELI NG CENTER (UCC)

College is a unique time in a person's life. New lessons and experiences can sometimes cause overwhelming stress, academic difficulties, and even psychological problems that impede a student's performance.
Freed-Hardeman University strives to provide confidential, Christian counseling in a manner that incorporates our values and morals as a Christian University, along with educating and developing awareness that will aid the student for a lifetime.
Free counseling services are provided for all FHU students with the focus on short-term counseling. The UCC also offers referral services to local and surrounding area professionals to meet individual needs. The UCC has both a full-time male and full-time female counselor in case you would feel more comfortable speaking one gender over the other. Crisis intervention is available 24 hours a day, 7 days a week and may be contacted through the counselor on-call by phone (731) 608-2590 or through a dorm parent, a residential assistant, or campus security. The UCC also has a link on FHU's website where you can submit questions anonymously which will be answered in the following issue of the school newspaper, The Bell Tower.
For appointments contact Nicole Young by phone (731) 989-6768 or email nscott@fhu.edu.

## SECURITY

The Office of Campus Safety seeks to provide a safe environment for the University community. The security personnel are committed to developing a good relationship with students, faculty, staff, and administration by providing professional security services.
Security officers can be reached 24 hours a day, 7 days a week by calling 6911 (on campus) and (731) 989-6911 (off campus). Students may contact the Director of Campus Safety by phone (731) 989-6978.

## EMERGENCY NOTI FI CATI ON SYSTEM

To provide a mode of mass communication, FHU has partnered with e2Campus, a company specializing in campus communications, to create LionAlert. This system allows the University to communicate with students, faculty, staff, and administration quickly concerning emergency situations or threats of inclement weather. To register for LionAlert, students should go to LionAlert or [https://www.fhu.edu/forms/lionalert/lionalertregistration.html](https://www.fhu.edu/forms/lionalert/lionalertregistration.html).

## RECREATI ONAL FACI LITIES

In addition to the academic facilities which also serve recreational purposes, such as the gymnasiums, the swimming pool, and the auditoriums, the campus includes tennis courts, lighted for night use, and the athletic fields listed here.
The Sports Center is the athletic facility opened in the fall of 1996. It includes a 2,800 seat arena, an auxiliary gym, weight room, three racquetball courts, jogging track, training room, and dressing rooms for volleyball and men's and women's basketball. Offices for the intercollegiate athletic staff and the Hall of Fame room are also included in the Sports Center.

Carnes Athletic Field, used for baseball, was provided by Mr. and Mrs. Charles A. Carnes of Chattanooga.
The Robert L. Witt Tennis Center was named after the late long-time faculty member and tennis coach, Robert L. Witt.

Morgan Stadium at Associates' Field is the home to the Lady Lion softball program. The stadium, which opened in 2005, includes chair back seating and in-ground dugouts. The stadium is named after Bill and Irene Morgan.

The J osh Riley Soccer Complex is home to the Freed-Hardeman soccer programs. The complex has two fields - a lighted intercollegiate field and a practice field adjacent to the main field. It was named in honor of former Lion soccer player Josh Riley, who drowned while trying to save a friend and his young son.

The Family Fitness Center, located on Main Street, is available for students, faculty and staff of the FHU family. The Family Fitness Center has a variety of weight training equipment and other exercise equipment.
Other pre-college programs. One-week summer camp sessions are offered in the following areas: basketball, volleyball, baseball, and tennis. Pre-college swimming lessons are offered to the community. The Horizons program for young people is held each summer.

## LORA LAYCOOK CHI LD DEVELOPMENT CENTER

Lora Laycook Child Development Center. The University operates a year-round preschool program for children ages 2-5 years. Planned activities include Bible teaching, preschool curriculum units, music, art, and various field trips throughout the year. The preschool is located on the campus of Freed-Hardeman University. For more information contact the preschool at (731) 9899744.


## Dwayne H. Wilson, Executive Vice President and Chief Financial Officer

## Financial I nformation

Freed-Hardeman University is a nonprofit private institution, operating without direct tax support, and must generate income from the following sources: student tuition and fees, grants, private gifts, endowment earnings, and auxiliary enterprises. This section of the catalog will define the cost of Christian education at Freed-Hardeman University, explain the University policy for meeting financial obligations, and explore areas of assistance available to the student.
Most students and parents will use University catalogs to compare prices. Those making cost comparisons between universities are encouraged to look closely at all potential charges to ensure that accurate costs are compared. Tuition, room and board, and fees are areas where comparisons should be made.
When comparing tuition costs, it is important to search the catalog of potential institutions to see how many credit hours are required to complete a degree (At FHU, 132 credit hours are required for graduation). By dividing that number by the assumed eight (8) semester college career, the average number of credit hours needed per semester can be calculated. The average at most institutions is 16 to 16.5 credit hours per semester. At Freed-Hardeman it is 16.5 hours.
Costs for room and board and fees should also be considered. The number of meals taken in the University cafeteria per week determines the cost of board. The type dorm and the choice of a private or shared room determines the cost of housing. Activity fees, general fees, and class or lab fees must also be considered. These vary greatly between institutions.
Freed-Hardeman will make every effort to provide the best possible education at the lowest possible price.

## Student Charges and Expenses

## SUMMER 2010, AUGUST 2010, AND J ANUARY 2011

Short Course or Regular Summer Term Tuition (per semester hour).......................................... $\$ 428$
Short Course or Regular Summer Term Room (per week or part of week) .................................... $\$ 57$
*Short Course or Regular Summer Term Board (per week or part of week) ................................. $\$ 89$

Technology Fee (per semester hour in Summer or January) ....................................................... $\$ 17$
*Board is required if living in dormitories

## FALL OR SPRING SEMESTER 2010-2011

Tuition per semester hour......................................................................................... * $\$ 428$
Room for Residence Halls (per semester) (additional 50\% for private room)
(includes basic Dish Network, laundry, internet connection, and WiFi) ......................... \$1,990
Room for Privileged Housing (per semester) (apartment style halls for seniors)
(includes basic Dish Network, laundry, internet connection, and WiFi)
\$2,720
Board - There are 6 different plans to choose from ( 8 for seniors)
For Plans A, C, D, and S, the meals are lost if not used by the end of each week by the student
Plan A (per semester-21 meals per week + 20 Lion Bucks) ...................................... \$1,618
Plan C (per semester-15 meals per week +80 Lion Bucks) ........................................ \$1,618
Plan D (per semester-10 meals per week +60 Lion Bucks)....................................... \$1,529
Plan S (per semester- 7 meals per week +40 Lion Bucks: for students who have completed 90 or more hours at the beginning of the semester) .................... \$790
The new Block Plans allow 10\% guest meals and 2 swipes/meal period.
Plan J 300 Block Plan ( 300 meals per semester +40 Lion Bucks) \$2,106
Plan K 250 Block Plan ( 250 meals per semester +80 Lion Bucks)............................... \$2,044
Plan L 200 Block Plan ( 200 meals per semester +160 Lion Bucks) ............................. \$1,836
Plan M 100 Block Plan ( 100 meals per semester +80 Lion Bucks for students who have completed 90 or more hours at the beginning of the semester)
\$941
General Fee - 1-11 sem. hrs. (per sem. hr.)................................................................... ** $\$ 70$
12 or more hours (per semester) ...............................................................................**\$937
Technology Fee per semester hour for undergraduate students........................................***\$17

* Tuition includes charges for instruction and for most University facilities and services. Not included are private lessons, piano use, books and supplies, admission to some special events, and other special charges listed below.
** The General Fee is made up of several different extra costs that are not charged under any other category. These include the health clinic, student newspaper, student yearbook, student government, student special events and concerts, intramurals, admission to intercollegiate ballgames, student fitness center, and other student related services. This charge is for all undergraduate students even if a student does not wish to participate in these activities.
*** Technology is a significant part of Freed-Hardeman University's programs. Students benefit from varied technologies including electronic library services and resources, access to numerous computer labs, e-mail accounts, state-of-the-art campus network, multimedia instructional equipment, administrative software and hardware supporting all academic programs, on-line access to student's account and student's grades, and others.


## TYPICAL EXPENSES

A typical first-year undergraduate boarding student taking 15 hours per semester can meet all regular expenses of tuition, room, board, and required fees for $\mathbf{\$ 2 2 , 4 4 0}$ for the year. An undergraduate non-boarding student can meet expenses of tuition and required fees for $\mathbf{\$ 1 5 , 2 2 4}$.
The following is a breakdown of the expenses for a typical student taking 15 semester hours:

|  | PER SEMESTER | PER YEAR |
| :---: | :---: | :---: |
| Tuition | \$6,420 | \$12,840 |
| General Fee | 937 | 1,874 |
| Technology Fee | 255 | 510 |
| Non-Boarding Student Totals | \$7,612 | \$15,224 |
| Meals (Plan A or Plan C: see plan descriptions above) | 1,618 | 3,236 |
| Residence Hall | 1,990 | 3,980 |
| Boarding Student Totals | \$11,220 | \$22,440 |

There is a one-time matriculation charge of $\$ 78$ for all new full-time students to cover record setup and orientation costs. For boarding students, a non-refundable housing fee of $\$ 100$ will reserve a room.

## CREDI T-BY-EXAM CHARGES

If a full-time student earns credit by examination (including International Baccalaureate, Advanced Placement, CLEP, DANTES, etc.) he or she will be charged $\$ 20$ per credit hour. Any part-time student will also be charged $\$ 20$ per credit hour.

## ROOM AND BOARD

Single students not living with parents or other relatives live in University housing and have a choice of eight meal plans. The cost and details of each plan are described on the previous page. The University contracts with Sodexo to operate the campus food facilities. One of these 8 meal plans must be chosen by resident students unless they are living in the apartments. The last day to change meal plans for Fall 2010 is August 31, 2010. The last day to change meal plans for Spring 2011 is January 28, 2011. Meal plans may be changed in the Business Office.
Lion Bucks are the same as dollars that may be spent in the Lion's Pride Snack Shop, KC's Coffeehouse, or Wallace-Gano Dining Hall. Any Lion Bucks left at the end of the fall semester will roll over to the spring term. However, at the end of each spring semester any unused Lion Bucks at that time will be lost. Resident students as well as commuters may purchase additional Lion Bucks at any time during the fall and spring semesters at the business office. For $\$ 100$ (including tax), 100 Lion Bucks can be added to any meal plan. For $\$ 50$ (including tax), 50 Lion Bucks can be added to any meal plan or purchased separately. For $\$ 25$ (including tax), 25 Lion Bucks can be added to any meal plan or purchased separately.
A meal equivalency of $\$ 3.60$ for breakfast, lunch and dinner meals is honored at the Lion's Pride. Amounts spent over the equivalency may be paid by Lion Bucks or cash.
Short course meals are served from Sunday evening of the first week to Sunday noon of the second week.

## SPECI AL CHARGES

The following special fees and charges are made where applicable:
Matriculation fee (charged to all new students when first enrolled as a full-time
student) .............................................................................................................. $\$ 83$
iKnow fee (per semester; required by all Freshmen; laptop, iPhone/iPod) ............................... \$349
Graduation fee (required of all graduates whether attending or not)........................................ $\$ 86$
Diploma reorder fee ...................................................................................................... $\$ 24$
Proficiency examination ( $+\$ 20$ per credit hour tuition charge) .............................................. $\$ 36$
(Note: There is no charge for placement tests in French or in Spanish.)
ACT Assessment .......................................................................................................... $\$ 35$
Transcripts (after the first) .............................................................................................. $\$ 7$
Auditing or non-credit charge (per semester hour).............................................................. $\$ 169$
(Note: There is no auditing charge for a full-time student.)
Noncredit swimming or tennis......................................................................................... \$137
Housing fee (Non-refundable after May 1) .......................................................................... $\$ 100$
Vehicle registration fee: boarding students and commuting students (per semester) ................. $\$ 20$
BIO lab fees........................................................................................................ $\$ 40$ or $\$ 67$
ENS, PHS \& CHE lab fees ........................................................................................ $\$ 47$ or $\$ 67$
NSG lab fees...................................................................................................... $\$ 67$ or $\$ 100$
Art class fees .................................................................................................................. \$35
Nursing fee (drug screen, CPR training, professional nursing fee)........................................... \$105
Nursing testing fee.......................................................................................... \$120 or \$300
Student Teaching....................................................................................................... \$165
Social Work Practicum ....................................................................................................... $\$ 95$
Dorm fund Fee (per semester) .......................................................................................... \$5
Key replacement........................................................................................................ $\$ 25$
Lost or Broken ID Card Replacement
\$25
1st-3rd reissue in one academic year ..... \$50
Tutoring (per hour) ..... \$5
Private Lessons. The following semester charges are not included in tuition:
Applied Music (1 private lesson weekly-includes practice room \& piano) ..... \$170
Applied Music (2 private lessons weekly-includes practice room \& piano) ..... \$340
Individual Instruction (per semester hour) ..... \$113
Online course fee (per semester hour) ..... \$50
Charges are subject to change without notice if conditions warrant.

## WAI VERS

Senior citizens. Persons aged 62 or over may register for one or more on-campus courses without tuition charge. This waiver does not apply to special charges, private lessons, or room and board. It also does not apply to online courses, short courses, topical seminars (numbered 199, 299, 399, 499), extension courses, or special noncredit courses.
The wife of a full-time ministerial student may enroll as a special (part-time, noncredit) student in Bible courses without charge.

## TITLE IV REFUND POLI CY

The Higher Education Amendments of 1998 changed the formula for calculating the amount of aid a student and school can retain when the student totally withdraws from all classes. Students who withdraw from all classes prior to completing more than $60 \%$ of an enrollment term will have their eligibility for aid recalculated based on the percent of the term completed. For example, a student who withdraws completing only $30 \%$ of the term will have "earned" only $30 \%$ of any Title IV aid received. The remaining 70\% must be returned by the school and/or the student. The Office of Business Services encourages you to read this policy carefully. If you are thinking about withdrawing from all classes PRIOR to completing 60\% of the semester, you should contact the business office to see how your withdrawal will affect your financial aid.

1. This policy shall apply to all students who withdraw, drop out or are expelled from FreedHardeman University, and receive financial aid from Title IV funds:
a. The term "Title IV Funds" refers to the Federal financial aid programs authorized under the Higher Education Act of 1965 (as amended) and includes the following programs: Unsubsidized FFEL loans, subsidized FFEL loans, FFEL PLUS loans, Federal Direct PLUS loans, Federal Pell Grants, Federal SEOG, Leveraging Educational Assistance Partnership Grants (LEAP).
b. A student's withdrawal date is:
i. the date the student began the institution's withdrawal process, or officially notified the institution of intent to withdraw; or
ii. the midpoint of the period for a student who leaves without notifying the institution; or
iii. the student's last date of attendance at a documented academically-related activity.
2. Refunds on all institutional charges, including tuition and fees, will be calculated using the institutional refund policy published in the FHU Catalog.
3. Title IV aid is earned in a prorated manner on a per diem basis up to and including the $60 \%$ point in the semester. Title IV aid and all other aid is viewed as $100 \%$ earned after that point in time.
a. The percentage of Title IV aid earned shall be calculated as follows:

Number of days completed by student divided by Total numbers of days in term* $=\%$ of term completed
The percent of term completed shall be the percentage of Title IV aid earned by the student.

## *The total number of calendar days in a term of enrollment shall exclude any scheduled breaks of more than five days.

b. The percentage of Title IV aid unearned (i.e., to be returned to the appropriate program) shall be $100 \%$ minus the percent earned.
c. Unearned aid shall be returned first by FHU from the student's account calculated as follows:
(Total institutional charges $\mathbf{X} \%$ of unearned aid) = amount returned to program(s)
Unearned Title IV aid shall be returned to the following programs in the following order:

1. Unsubsidized Stafford Loan 4. Federal Pell Grant
2. Subsidized Stafford Loan
3. Federal SEOG
4. Parent Loans to Undergraduate Students (PLUS)
5. Other Title IV grant
programs

## Exception: no program can receive a refund if the student did not receive aid from that program.

d. When the total amount of unearned aid is greater than the amount returned by FHU from the student's account, the student is responsible for returning unearned aid to the appropriate program(s) as follows:

1. Unsubsidized Stafford Loan*
2. Federal Pell Grant**
3. Subsidized Stafford Loan*
4. Parent Loans to Undergraduate Students (PLUS)*
5. Federal SEOG**
6. Other Title IV grant U
programs**
*Loan amounts are returned with the terms of the promissory note.
**Amounts to be returned by the student to federal grant programs will receive a $50 \%$ discount.
7. Refunds and adjusted bills will be sent to the student's home address on file in the Registrar's Office following withdrawal. Students are responsible for any portion of their institutional charges that are left outstanding after Title IV funds are returned.
8. Institutional and student responsibilities in regard to the return of Title IV funds.
a. FHU's responsibilities in regard to the return of Title IV funds include:
i. providing each student with the information given in this policy;
ii. identifying students who are affected by this policy and completing the Return of Title IV Funds calculation for those students;
iii. returning any Title IV funds that are due the Title IV programs.
b. The student's responsibilities in regard to the return of Title IV funds include:
i. becoming familiar with the Return of Title IV policy and how complete withdrawal affects eligibility for Title IV aid;
ii. returning to the Title IV programs any funds that were disbursed directly to the student and which the student was determined to be ineligible for via the Return of Title IV Funds calculation.
9. The fees, procedures, and policies listed above supersede those published previously and are subject to change at any time.
10. Any notification of a withdrawal or cancellation of classes should be in writing and addressed to the Registrar's Office. Such notification may be made by facsimile.
If you would like examples of the refund policy, contact the Office of Business Services.

## I NSTI TUTI ONAL REFUND POLICY

Refunds are issued as listed below. The University is not obligated to refund expenses if the withdrawal is unnecessary or due to the student's misconduct.
Tuition and general fee refunds will be made from the date of withdrawal from the University. Refunds are determined as follows: Official withdrawal within one week, $90 \%$ refund; within two weeks, $80 \%$ refund; within the third week, $60 \%$ refund; within the fourth week, $40 \%$ refund;
within the fifth week, $20 \%$ refund; after five weeks, no refund. The period of attendance is calculated from the catalog date classes begin. In each summer term, each week reduces the amount refundable by one-third; none will be refunded after two weeks. There are no refunds for temporary absences or for course withdrawals after the drop-add period.
Should a student withdraw due to sickness or disciplinary reasons, $50 \%$ of the tuition not refunded may be available as a credit toward future tuition charges. The student must enroll full-time in either of the following two regular semesters and request the credit.
The U.S. Office of Education may mandate use of their policy on first-time students receiving federal financial aid. First-time Freed-Hardeman University students should discuss their refund with the Business Office upon withdrawal.
Room and board refunds are determined on a weekly basis over a 17-week term during the regular year and a five-week summer term. No credit will be issued if the withdrawal is within two weeks of the end of the regular term.
In the event of a student withdrawing from the University, all institutional scholarships and aid shall be refunded to the University on a pro rata basis, based on the number of days the student attended.
There are no refunds of special fees, such as late registration, change of schedule, or examination fees.

Refunds will be mailed approximately four weeks after an official withdrawal or after residence hall is vacated.

## Paying Your Account

Please refer to the financial information detailed in this catalog under Financial Information: "Student Charges and Expenses" to determine the approximate charges for each semester. In addition to room, board, tuition, and fees, remember to estimate a reasonable amount for textbooks and class supplies. The total of these charges represents the academic, room, and board charges for the semester. From this total, deduct scholarships, grants, or loans that have been awarded or offered as part of the financial aid package. (Aid awards are usually based on the academic year and will be credited to your account proportionately, i.e., half of the award or offer for each semester you are enrolled as a full-time student or as indicated in the award announcement.) For information concerning financial aid adjustments, contact the financial aid office or review the information provided with your offer of financial aid.
Students who have registered and selected classes must have their financial arrangements made by August 21, 2010, for the fall semester, and by January 15, 2011, for the spring semester. Students who register for fall classes after August 21, 2010, or for spring classes after January 15, 2011, must pay their bill in full the day they register. Students who have not designated one of the following payment options will not be eligible to attend classes and their classes may be dropped. The student's account may be viewed on my.fhu.edu. The student is responsible for confirming that all financial arrangements are made and processed.
After determining the amount of financial aid you will receive, and if financial aid does not cover all of the charges for the semester, the balance may be paid by one of the following three options: 1) Full Pay-A check for the entire balance can be mailed to FHU Business Office, 158 E. Main St., Henderson, TN 38340 or paid in person by cash, check, or credit card at the cashier's window in Gardner Center (Monday-Friday, 8:30 am to 4:30 pm) or 2) Online Credit Card Payment-Pay by credit card online at www.afford.com/ fhu. Any combination of the options mentioned above is acceptable to pay the bill in full.
Bookstore charges and other miscellaneous charges the student incurs will be due upon receiving the monthly statements or viewing the statement online. Any unpaid amount from a previous monthly statement will be subject to a $1 \%$ per month ( $12 \%$ per year) service charge. Accounts must remain current to maintain charging privileges. If there
are any questions about the student's account, you may contact the Office Student Accounts at 731-989-6008, or email tfish@fhu.edu.
Transcripts are not released by the University until all outstanding accounts are paid. If, after a student leaves FHU, an obligation is due that requires an outside collection agency, the responsible party agrees to pay collection agency fees, court costs and attorney fees for collecting the outstanding balance.

## STUDENT ACCOUNT TIMELI NE 2010-11

## FALL 2010

July 16 Students can view account on my.fhu.edu. The bill is online and payable at this time
August 21 All FALL payments must be received in the Business Office by 4:30 p.m. in order to become officially registered. Students must be officially registered in order to attend classes.
August 23 Advising and registration of new students
August 24 Advising and registration for continuing and returning students
August 25 Classes begin, 7:30 a.m.
September 3 Last day to change schedule or register for regular class (Drop/Add); Last day to change meal plans
September 6 Labor Day Holiday (no classes)
September 13 Refund checks will be disbursed. If a request has been submitted (refunds@fhu.edu) and there is a credit balance on the account after all tuition and fees have been charged, a refund check will be issued

## SPRI NG 2011

December 17
January 4 All SPRI NG payments must be received in the Business Office by 4:30 p.m. in order to become officially registered. Students must be officially registered in order to attend classes
J anuary 17 Martin Luther King Holiday (no classes)
January 18 Advising and registration, 8 a.m.-5 p.m.
January 19 Classes begin, 7:30 a.m.
J anuary 28 Last day to change schedule or register for a regular class (Drop/Add); Last day to change meal plans
February 14 Refund checks will be disbursed. If a request has been submitted (refunds@fhu.edu) and there is a credit balance on the account after all tuition and fees have been charged, a refund check will be issued

## AUXI LI ARY SERVI CES

Mid-South Youth Camp. Since the summer of 1957, the University has operated a Christian camp for young people between the ages of 9 and 18. In 1964, the University acquired a 77 -acre camp site located west of U.S. Highway 45, about $31 / 2$ miles north of Henderson. The Mid-South Youth Camp is operated for nine weeks each summer. Facilities include cabins, bath houses, small teaching shelters, a large pavilion, covered gym, a combination administration building and dining hall, a crafts building, canteen, two outdoor swimming pools, tennis courts, amphitheater, 5 acre lake for boating and fishing, and plenty of outdoor space for hiking, group games, and sports. The camp is available for year-round retreats. For further information or scheduling, contact Mr. Frank Bradford at (731) 989-6987.

## I NFORMATI ON TECHNOLOGY

Information technology is a significant component of Freed-Hardeman University. Information Technology exists to provide technology resources and support, enabling the University to offer quality, state-of-the-art education and services to its students and constituents.

Information Technology consists of four areas: Administrative Systems, Network Operations, Web Services, and Workstation Support. These areas work together in providing information technology support and services to both academic and non-academic related functions of the University.
Administrative Systems. The area of Administrative Systems is responsible for all hardware and software necessary to carry on all University related business. This area is staffed by a Senior Programmer/Analyst, a Programmer/Analyst, and a Programmer.
Network Operations. Network Operations includes all support for the Local Area Network, Internet connectivity, voice, data, and video wiring, Cable TV, telephone systems, multi-media teaching tools, and all University servers. The Network Operations area is staffed by a Director, two Network Administrators, a Plant Cabling Administrator, a Voice and Video Systems Administrator, and student workers.
Web Services. The area of Web Services is responsible for the planning, development, and management of the University web site as well as the student and faculty/staff portal. Web Services is staffed by a full-time Webmaster and a part-time Programmer.
Workstation Support. The area of Workstation Support provides support for all University-owned computers and peripherals including the iKnow Initiative. Workstation Support is staffed by Workstation Support Specialists, student workers, and student Interns.


## Samuel T. Jones, Vice President for Academics and Enrollment Management

Freed-Hardeman University is an outstanding Christian University where the administration, faculty, and staff are dedicated to the academic success of each student. The University is committed to providing those resources necessary to support the highest level of excellence for faculty as they seek to prepare students with the knowledge, skills and creative thinking abilities to be successful in their respective discipline. Freed-Hardeman University's mission and vision demonstrate our commitment to lifelong learning and academic excellence.
The Catalog is the official listing of the policies governing undergraduate education at FreedHardeman University. This Catalog documents policies and procedures established by the Academic Affairs Committee and approved by the faculty. Admissions policies, academic policies (including degree requirements), registration policies, degree programs of study, a roster of undergraduate faculty, and calendar of events/activities are among the items to be found in this Catalog.

## MISSI ON OF ACADEMI CS

The Mission of Academics is to lead and support students, faculty, and academic staff in learning and in the dissemination of knowledge and the development of skills and attitudes essential for success in the 21st Century.

## THE iKNOW PROGRAM

The purpose of this initiative is to enhance the technological needs and expectations of our students and faculty so that instructors can effectively use technology to improve instruction and student learning outcomes. We believe that our efforts will aid in building FHU's academic reputation and ensure our future success and the success of our graduates. The objectives for this program include: Improving the student experience, preparing our students to become successful, life-long learners, improving student learning outcomes, strengthening communication and relationships, facilitating faculty innovation, distinguishing FHU and its students, and strengthening our academic reputation.

## Academic Policies and Definitions

## UNIT OF CREDIT

The unit of credit is the semester hour. One semester hour of credit represents one 50 -minute period per week of lecture-discussion or two or three such periods of laboratory work or physical education activity during a semester of approximately 15 weeks.

In the summer session, instructional time in one- and two-week short courses, four-week terms, and the eight-week summer semester is approximately equivalent to fifteen 50-minute periods per credit hour.
Credit by examination, independent study, and field work is based on an estimate of work, learning, or proficiency approximately equivalent to that gained from regular college-level instruction.

## STUDENT LOAD

Normal. The normal load is 16 or 17 credit hours in a fall or spring semester. A student with a 3.00 or above cumulative grade point average (GPA.) may register for 18 or 19 hours without approval. Except by approval of the Office of Academics or dean of the school in which the student's major is based, a student with less than a "B" (3.00) average may not register for more than 17 credit hours. A student on academic probation or admitted on restriction may not register for more than 15 credit hours without approval.
Full-time. For academic purposes, a student must register for and carry 12 or more credit hours to be classified as a full-time student in summer, fall, or spring.

Maximum. No student may register for 20 or more credit hours in a fall or spring semester without approval of a written petition by the Dean of the School in which the student has selected a major.
Part-time. Students carrying fewer than 12 credit hours in any semester are ineligible for institutional honors or scholarship assistance during that semester and may not remove academic probation or suspension except by raising their cumulative GPA. to the required level.
Summer. In the eight weeks of the summer semester, the maximum load is 14 credit hours. The maximum load in a four-week term is seven hours. Credit by examination is not included in this limitation, but short and regular term courses may not exceed 20 semester hours.
Summer term students who enroll for as many as 12 credit hours, including short course, independent study, individualized instruction, and field work, must include a Bible course in their schedules.
Students on probation who want to take fewer than 12 hours in the summer must petition the Vice President for Academics and Enrollment Management or the Academic Review Committee for an exception. The deadline for applying for this exception is J une 1.

## ADVISI NG

Each student is assigned a faculty advisor for assistance in planning, in registering, and in reviewing his or her program. The advisor will review and approve each semester's schedule of classes before the student may register. The student is personally responsible for meeting catalog requirements or seeking written approval from the appropriate administrator for any exceptions.
The personnel in the Academic Success Center coordinate the advising of freshmen and of other students who have not declared a major. After a student has declared a major, advising services are provided by a member of the student's major department.

## TUTORI NG (LEARNI NG ASSI STANCE)

A program of cost-subsidized peer-tutoring is available by application to the Academic Success Center (first floor Gardner Center) to those students needing academic help in a specific course. Call 731-989-6060 for information.

## CURRI CULUM

The curriculum is a primary means through which the University seeks to educate. The Academic Affairs Committee, composed of faculty, non-administrative faculty, academic administrators, and students, reviews and makes recommendations concerning degree requirements, programs of
study, and course offerings. Recommendations for additions, deletions, and changes in curriculum are considered by this committee. The faculty votes on curriculum proposals.

## COURSE PREFIX AND NUMBER

Each course is identified by a three-letter prefix and a three-digit number. The prefix indicates the course discipline. The first digit indicates the course level:

```
000-099 developmental (institutional credit only)
100-199 freshman
200-299 sophomore
300-399 junior
400-499 senior
500-699 graduate
Note that junior- and senior-level courses are considered upper-division.
```

An undergraduate student may not enroll in a course whose level is more than one year above the classification of the student unless special permission is granted through an academic petition for exception approved by the dean in the school in which the course is housed. For example, a sophomore may enroll in courses at or below junior level but may not enroll in senior-level courses. In addition, some courses may have prerequisites or co-requisites that must be met in order for a student to be eligible to enroll

## WRITI NG COURSES

In order to further develop writing skills, especially in major fields of study, each student must take three (3) writing courses as part of his/her major. These courses include a significant writing component. The writing itself will be graded and will be a significant part of the course grade. Writing courses of this type are identified by (W) in the list of courses for each major, and in the course description by (W) after the title, and in a sentence at the end of the course description.

## SEMESTERS IN WHI CH COURSES ARE OFFERED

After each course title in the course descriptions of each school/department is an indication of the semester or semesters in which the course is expected to be offered. This is for the convenience of students in planning schedules. It is, however, subject to change, and current class schedules should be consulted. Faculty unavailability or low student enrollment may cause a course to be cancelled, rescheduled, or not scheduled when anticipated. In some instances, the course may be available by individual instruction. Su., F., and Sp. indicate summer, fall, and spring semesters. Odd and Even refer to odd- or even-numbered calendar years. Indication that a course is offered "On Demand" is not a guarantee of course availability.
January short courses are counted in the spring semester, May short courses are counted in the summer semester, and August short courses are counted in the fall semester.

## EVENI NG COURSES

A limited number of evening courses at Freed-Hardeman University, offered in the summer and during the academic year, are taught by qualified faculty. They may be taken for credit or by audit.

## DEPARTMENTAL COURSES OF STUDY

Departmental courses of study may include both required and recommended courses. While student schedules must be approved by a faculty advisor and departments must recommend candidates for graduation, no department may require majors to take more than the approved requirements, which usually do not exceed 44 semester hours in courses in any department for the B.A. or B.S. degree. A student may elect additional courses in his or her major, but the bachelor's degree requires 66 semester hours (half of the 132 required for a degree) outside of a school or department in which a student is majoring.

## STUDENT ASSESSMENT

Freed-Hardeman's commitment to excellence obligates the University to seek ways to accurately assess the development of students. Students who enroll as freshmen are expected to have taken the ACT Enhanced Assessment tests. Those who have not done this will be required to take this test on campus before registration will be permitted. Additional examinations or other assessment may be required by the University.

## ACADEMI C CLASSI FICATI ON

Early admission freshmen - superior students enrolled prior to their completion of high school. See "Early Admission' in the Student Services section.
Freshmen - students who have earned 0-29 semester hours of credit.
Sophomores - students who have earned 30-59 semester hours of credit.
J uniors - students who have earned 60-89 semester hours of credit.
Seniors - students who have earned 90 or more semester hours of credit.
Special -students not working toward a certificate or degree at Freed-Hardeman University, including transient students, adult and continuing education students, and noncredit students.

## Grades

Achievement and the quality of work of the student in each course are indicated as follows:

| Grade | Significance | Quality Points per <br> Semester Hour |
| :---: | :--- | :---: |
| H | Honors | 4 |
| A | Excellent | 4 |
| B | Good | 3 |
| C | Satisfactory | 2 |
| D | Low Passing | 1 |
| E | Withdrew Failing | 0 |
| F | Failing | 0 |
| I | Incomplete | 0 |
| X | Absent from Final Examination | 0 |

The following grades are not used in determining scholarship level or satisfactory progress:

| W | Withdrew |
| :--- | :--- |
| N | Noncredit |
| R | Repeated |
| P | Passing |
| M | Mastery |
| S | Satisfactory |
| U | Unsatisfactory |

$\mathbf{S}$ and $\mathbf{U}$ are the grades assigned at mid-semester only when it is not feasible to evaluate achievement more precisely.
$\mathbf{P}$ is the grade assigned for satisfactory performance on a departmental proficiency examination, in field work, in an independent study, or in a short course when conventional grades are not awarded.
$\mathbf{M}$ is the grade assigned when credit is earned by CLEP or other standardized tests.
$\mathbf{R}$ is the grade assigned a course being repeated or duplicated. Credit may not be given twice for the same course or one that duplicates the content of the first. The last grade earned will be the one used to determine if requirements have been met and in calculating averages unless the student withdraws passing.
A failing grade ( $\mathbf{E}$ or $\mathbf{F}$ ) earned at FHU may be removed only by repeating the course failed at FHU, and the repeated course cannot be taken by individual instruction.

A course taken at Freed-Hardeman University may not be repeated at another institution in order to raise the grade. For course work taken at FHU and at another institution, the grade assigned in the Freed-Hardeman course will be used.
$\mathbf{N}$ is the grade assigned for a course audited or otherwise taken without credit. If an auditor stops attending, a grade of $\mathbf{W}$ is assigned. $\mathbf{W}$ grades do not affect grade point average (GPA.).
$\mathbf{W}$ is the grade assigned when a student officially withdraws from a course before the end of the ninth week of classes (third week for 4 - or 8 -week summer terms; first week for short courses in January, May, and August). Failing grades assigned for academic dishonesty cannot be changed by withdrawal from the course.
$\mathbf{E}$ is the grade assigned when a student officially withdraws from a course after the ninth week of classes, except in a case of dire and obvious necessity as determined by the instructor and approved by the Vice President for Academics and Enrollment Management.
A student who officially withdraws from the University before the end of the ninth week of classes (third week for 4 - and 8 -week summer terms; first week for summer short courses) will receive a W grade for each course. After the ninth week of classes, any student who officially withdraws from the University will receive E grades, except in a case of dire and obvious necessity as determined by the Vice President for Academics and Enrollment Management.
$\mathbf{I}$ and $\mathbf{X}$ grades are assigned only when, in the judgment of the instructor, circumstances prevent students from completing a course during the regular term. Such grades are not assigned simply for the convenience of students who wish more time than their classmates. They are calculated as failing grades unless removed. A student who has an I must complete the work by mid-term of the following semester (for dates, refer to calendar at back of this book). A student who has an $X$ grade must present an appropriate excuse to the instructor and take the examination as soon as possible, but not later than mid-term of the following semester. A fee may be charged for a make-up examination.
After a final grade has been submitted, it cannot be changed except with irrefutable evidence that an error has been made. Grade changes may be initiated no later than mid-term of the following regular semester (for example, fall semester for spring semester grades). A student will not be given additional time to raise a grade.

## GRADE POI NT AVERAGE

Scholarship level is expressed in terms of a grade point average (GPA) calculated by dividing the total quality points earned by the GPA credits. Semester and cumulative averages are recorded on the permanent academic record and on semester grade reports. Averages are used to determine honors, academic probation and suspension, renewal of academic scholarships, and eligibility for certificates and degrees. For information on academic renewal, see Academics: "Academic Renewal."

## GRADI NG POLI CY/ SYLLABUS

A syllabus will be provided to students enrolled in each course by the second class meeting. The syllabus will explain both the grading policy and the grading scale.
Grading Policy. The following definitions of letter grades are used at FHU:
A: A student who earns an A grade is one who in most instances:

1. Demonstrates outstanding scholarship and grasp of the designated subject area. Demonstrates achievement of specific knowledge and skills.
2. Evidences understanding and appreciation of the fundamental concepts of the subject area.
3. Goes beyond the goals established for the class in achievement and contribution. Independently applies knowledge and skills to new situations. Does assignments thoroughly and accurately.
4. Achieves well-rounded growth in relation to the goals established.
5. Frequently demonstrates originality and initiative. Gives leadership in class activities.
6. Expresses self clearly and effectively.
7. May evidence unique perception and depth of study in the field

## B: A student who earns a B grade is one who in most instances:

1. Demonstrates above-average scholarship and achievement in the designated subject area. Is above average in mastery of specific knowledge and skills.
2. Does his assignments less thoroughly and accurately than the A student, but with aboveaverage quality. Occasionally contributes creatively. Usually applies knowledge and skills independently.
3. Shows some leadership in class activities. Demonstrates some originality.
4. Usually expresses self clearly and effectively.
5. Is capable of advanced work in the field.

## C: A student who earns a C grade is one who in most instances:

1. Demonstrates average scholarship and achievement in the designated subject area (in comparison to the total school population).
2. Is responsible and participates in class activities.
3. Evidences normal growth in relation to his capacities and skills.
4. With help, applies knowledge and skills to new situations.
5. Frequently requires individual direction and supervision to complete his work.
6. Achieves sufficient subject matter mastery to enable him to proceed to advanced work in the subject, but is not capable of extensive advanced work in the field.
D: A student who earns a $\mathbf{D}$ grade is one who in most instances:
7. Is below average in mastery of the knowledge and skills to be used in new situations.
8. Seldom completes an undertaking without teacher direction and encouragement.
9. Seldom applies knowledge and skills to new situations.
10. Evidences little growth other than that developed through class association. Rarely demonstrates originality and initiative.
11. Has difficulty expressing self adequately.
12. Generally fails to make up the work he has missed if absent.
13. Is not likely to be successful in advanced work in the field.

## F: A student who earns an $\mathbf{F}$ grade is one who in most instances:

1. Does not fulfill the course requirements as established by the course of study.
2. Infrequently completes assignments and generally fails to make up work he has missed if absent.
3. Does not or cannot apply knowledge and skills to new situations.
4. Rejects teacher assistance and leadership. Does not demonstrate originality and initiative.
5. Generally does not take part in class activities.
6. Does not express self adequately.
7. Is not capable of advanced work in the field without extensive remediation.

## STUDENTS ADMI TTED ON RESTRICTI ON/ PROBATION

Students entering with less than a 2.25 high school grade point average, Enhanced ACT composite scores of less than 19, or combined re-centered SAT scores of 910 must be approved by the Academic Review Committee for admission on either restriction or probation. Students admitted on restriction will be required:

1. to take a course of study as prescribed
2. to participate in tutoring and study as identified
3. to limit participation in campus activities
4. to take no more than 15 hours without approval.

These students have a full academic year to establish satisfactory academic progress.
Students admitted on probation will be required:

1. To further limit participation in campus activities
2. To take no more than 15 hours without approval.

These students have only one semester to establish satisfactory academic progress.

## GOOD ACADEMI C STANDI NG

To be considered in good academic standing, a student must maintain a certain minimum cumulative GPA. The minimum GPA required depends on the number of cumulative semester hours attempted as outlined in the table below.

| Cumulative Semester Hours <br> Attempted | Minimum Cumulative GPA required <br> to be in Good Academic Standing |
| :---: | :---: |
| 33 or less | 1.60 |
| $34-66$ | 1.80 |
| 67 or more | 2.00 |

## ACADEMI C PROBATI ON

A student who fails to maintain good academic standing will be placed on academic probation. Academic probation is continued by attaining a semester GPA of 2.00 or better during any probationary semesters. Academic probation is removed by attaining a cumulative GPA high enough to be in good academic standing. A freshman on academic probation must take ACA 070 Academic Recovery.
A student on academic probation during the spring or fall semesters may not register for more than a total of 15 hours. A student on academic probation during the summer term may not enroll for more than a total of 9 hours. A student on academic probation is not permitted to participate in intercollegiate sports, to travel as representatives of the University, to participate in Makin' Music, or to be a member of any social club, UPC, CDT, SAA, or SGA. The Dean of Student Life will be responsible for enforcing this policy.

## ACADEMI C SUSPENSI ON

A student on probation who fails to meet the conditions required to continue probation or remove probation will be suspended. The period for a first academic suspension is one semester (not including summer). The period for a second academic suspension is two semesters (not including summer). Subsequent academic suspensions are for an indefinite period but not less than three semesters (not including summer). A student suspended at the end of the fall semester may not enroll in the short course period in January. A student suspended at the end of the spring semester may not enroll in the first short course period in May. A student suspended at the end of the summer term may not enroll in the short course period in August. Readmission after an academic suspension is not automatic but requires an appeal to and discretionary action by the Academic Review Committee.

A suspended student may appeal to the Academic Review Committee for a waiver of suspension. If granted, the student will be allowed to return to school without serving the suspension, but the student is still considered to have received the academic suspension. Appeals must be received no later than 2 weeks after the student was suspended.
A student suspended for the first time after the spring semester may appeal to the Office of Academics for permission to take classes at FHU during the summer term in order to earn a waiver of academic suspension. A student can earn a waiver by attaining a semester GPA of 2.0 or better on at least 8 hours, as approved by the Office of Academics. If a waiver is earned the student will be allowed to return to school without serving the suspension, but the student is still considered to have received the academic suspension. Appeals must be received no later than May 31.
Any credits completed at another school by a student during a suspension period will not be accepted by FHU.

## ACADEMI C RENEWAL

Students may petition the Office of Academics to have up to one academic year of previous work, obviously substandard and unrepresentative of present ability and performance, disregarded for institutional purposes. If approved, all of the work (not selected courses) in one or more semesters may be disregarded in calculating grade point averages, except in the case of academic honors. The credit hours are lost, but courses passed need not be repeated. Three calendar years must have elapsed since the semester(s) under consideration, and students must have subsequently completed a minimum of 15 semester hours with at least a $3.00 \mathrm{GPA}, 30$ semester hours with at least a 2.50 GPA, or 45 semester hours with at least a 2.00 . For details, students should check with the Office of Academics.

## ACADEMI C DI SHONESTY

Academic dishonesty violates the Christian principles and standards of Freed-Hardeman University. The following are examples of intentional academic dishonesty:

1. Cheating - using or attempting to use unauthorized materials, information, or study aids in any academic exercise. The term "academic exercise" includes all forms of work submitted for credit.
2. Fabrication - falsifying or inventing any material in an academic exercise.
3. Facilitating academic dishonesty - helping or attempting to help another to violate academic integrity.
4. Plagiarism - adopting or reproducing another person's words or ideas without acknowledgement.
The minimum penalty for an obvious violation of academic integrity is a failing grade on the assignment. In addition, at the discretion of the instructor, the student may receive a failing grade for the course and be dropped from the class.
Academic dishonesty should be reported to the Dean of Students, who may prescribe additional penalties. No student may avoid receiving a failing grade for academic dishonesty by subsequently withdrawing from the course.

## FAMI LY EDUCATI ONAL RIGHTS AND PRIVACY ACT (FERPA)

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) is a Federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.
FERPA gives parents certain rights with respect to their children's education records. These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are "eligible students." These rights include:

1. Right to inspect and review your education record within a reasonable time after the University receives a request for access. If you would like to review your student record, contact the University office that maintains the record to make the appropriate arrangements.
2. Right to request an amendment of your education record if the individual believes the record is inaccurate or misleading. If you feel there is an error in the record, you should submit a statement to the University official responsible for the record, clearly identifying the part of the record you want changed and why you believe it is inaccurate or misleading. That office will notify you of their decision and advise you regarding the appropriate steps if you do not agree with the decision.
3. Right to consent to disclosure of personally identifiable information contained in your education records, except to the extent that FERPA authorizes disclosure without consent. One exception which permits disclosure without consent is disclosure to school officials with "legitimate educational interests." A school official has a legitimate educational interest if the official has a "need to know" information from your education record in order to fulfill his or her official responsibilities. Examples of people who may have access, depending on their duties, and only within the context of their duties, include: university faculty and staff, agents of the institution, students employed by the institution who serve on official institutional committees, and representatives of agencies under contract with the University.
4. Right to file a complaint with the U.S. Department of Education concerning alleged failures by the University to comply with the requirements of FERPA.
Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, DC 20202-4605

## STUDENT RI GHTS

Students have the right to:

- Receive a quality education from a dedicated faculty, aided by a supportive staff and a strong administration.
- Learn in an environment that fosters spiritual, intellectual, physical, emotional, and social development.
- Participate in on- and off-campus events that encourage such growth.
- Engage in all activities of the University free from any form of discrimination, including, but not limited to, harassment on the basis of race, color, creed, national or ethnic origin, religion, sex, disability, age, or veteran status.
- Enjoy personal privacy, except as described in the policies or procedures of the University and as prescribed by law.
- Have access to the University Catalogs, Student Handbook, University Calendar, and other relevant program handbooks via the University website (www.fhu.edu).
- Voice their opinions and concerns regarding the mission, vision, and core values of the University.
- Express their opinions and concerns about any phase of their college experience to appropriate personnel.
- Have appeals processes in place relating to all aspects of life at the University.
- Be notified regarding changes in University policies or procedures in a timely manner.
- Have access to the University crime report, prepared annually by the Director of Campus Safety.


## STUDENT RESPONSI BI LITIES

Students have the responsibility to:

- Be familiar with and accountable to the policies and procedures in the current University Catalog, Student Handbook, and other relevant program handbooks.
- Take advantage of the opportunities provided by Freed-Hardeman University to develop spiritually, intellectually, physically, emotionally, and socially.
- Respect the property of Freed-Hardeman University and acknowledge that violators are responsible for any damage or destruction to the property.
- Respect the rights and property of others, including other students, faculty, staff, and administration.
- Respect the personal privacy of others.
- Recognize that parental permission does not supersede any policies and procedures in the current University Catalog, Student Handbook, or other relevant program handbooks.
- Cooperate with faculty and staff members in providing information concerning violations of University policies and procedures.
- Read and review all University mail, including, but not limited to, email, campus mail, and mail disseminated through the Residence Hall Supervisors.
- Recognize that student actions reflect not only on the individuals involved, but also on the entire University community.
- Develop Christian character traits, such as trustworthiness, respect, responsibility, and compassion, and encourage such traits in others.


## DI SCLOSURE OF EDUCATI ON RECORDS

A school must:

- Have student's consent prior to the disclosure of education records.
- Ensure that the consent is signed and dated and states the purpose of the disclosure.
- Generally, schools must have written permission from the parent or eligible student in order to release any information from a student's education record. However, FERPA allows schools to disclose those records, without consent, to the following parties or under the following conditions ( 34 CFR § 99.31):
o School officials with legitimate educational interest;
o Other schools to which a student is transferring;
o Specified officials for audit or evaluation purposes;
o To comply with a judicial order or lawfully issued subpoena;
o Appropriate officials in cases of health and safety emergencies; and
o State and local authorities, within a juvenile justice system, pursuant to specific State law.


## TRANSCRI PTS

Freed-Hardeman University has authorized the National Student Clearinghouse to provide transcript ordering via the web. You can order transcripts using any major credit card. Your card will only be charged after your order has been completed. To order an official transcript, login to the Clearinghouse secure site.

The site will walk you through placing your order, including delivery options and fees. You can order as many transcripts as you like in a single session. A $\$ 2.25$ processing fee will be charged per recipient. Order updates will be emailed to you. You can also check order status or history
online. If you need help or have questions about the Clearinghouse transcript ordering service, contact them by phone (703) 742-7791 or email transcripts@studentclearinghouse.org.

## STUDENT ACADEMIC GRIEVANCE PROCEDURE

A person having any grievance concerning grades, competencies, course syllabi, absence from class, or other academic matter should refer to the Student Handbook for complete details concerning the proper procedure for resolving the grievance.

## CHANGE OF SCHEDULE

Students may change their schedules up to the end of drop/add by adding or dropping a course or courses at my.fhu.edu. They should consult their advisors, however, before making changes.

## WITHDRAWAL FROM A COURSE OR FROM THE UNI VERSI TY

To withdraw from a course after the end of the drop-add period or to withdraw from the University, a student should contact the Registrar for instructions. See the paragraphs referring to withdrawal from a course or withdrawal from the University under Academics: "Grades and Grade Point Averages."

## MEDI CAL WITHDRAWAL

A student may petition the Office of Academics to be considered for a medical withdrawal when extraordinary circumstances, such as a serious illness or injury, prevent the student from continuing classes. The medical withdrawal covers both physical and psychological health difficulties. The student requesting a medical withdrawal must submit with the petition official documentation from a healthcare provider showing the following information: the date of onset of illness, the dates the student was under professional care, the general nature of the student's medical condition, why or how it is preventing or prevented the student from completing the semester, and the last date the student was able to attend classes.
Requests for less than a complete withdrawal must also be well documented to justify the selective nature of the medical withdrawal. The letter or documentation from the healthcare provider must be on the provider's letterhead stationery.
A medical withdrawal may carry with it a tuition adjustment for the impacted courses. Students receiving financial aid, loans, or veterans' benefits are required to have an exit interview with the Director of Financial Aid. For additional information about a medical withdrawal, please contact the Office of Academics by phone at (731) 989-6004 or by email at dsmith@fhu.edu.

## CLASS SIZE

A class should have eight or more enrolled before it can be taught except with the approval of the Vice President for Academics and Enrollment Management.

## Class Attendance Policy

## CLASS ATTENDANCE

Students are expected to attend class. The University maintains that there is a strong correlation between class attendance and academic success. Students must attend at least 75\% of all scheduled class meetings, or they will be dropped from that class and receive a grade of "E." Every absence, whether excused or unexcused, will count when determining whether students have missed more than $25 \%$ of all scheduled class meetings. Absences due to late registration or change of class prior to the end of the drop/add period will also be included in the above percentage.
In extreme situations, students may appeal their grade of " E " to the Vice President for Academics and Enrollment Management. This must be done within five school days following the dismissal from class. Students should continue to attend class until appeals have been decided.

Practicums, honors contracts, online courses, or individualized instructions are governed by separately published policies.

## EXCUSED ABSENCES

Absences for officially approved school business, sponsored trips, athletic contests, illness accompanied by a doctor's note, or a death in the student's immediate family are excusable and will not be penalized, provided they are explained within one week of the student's return to class. These absences, and all excused or unexcused absences, will count toward the $75 \%$ class attendance policy. Sponsors should provide a written excuse to each student for all instructors affected by the absence, and they should send an electronic copy to the Office of Academics. Instructors may assign reasonable and relevant makeup work for excused absences. In case a student misses an examination and has an excused absence, the teacher may give a makeup examination or simply compute the average of the other grades. Final exams, however, must be taken. A student may not be penalized for missing an examination when the student has a clearly demonstrated excusable absence.

## UNEXCUSED ABSENCES

Penalties for absences that do not meet the excused absence criteria and tardiness will be left to the discretion of the teacher but must adhere to individual school policies. Teachers may assign reasonable and relevant makeup work, extend a deadline, or give a makeup examination for any or all missed assignments for an unexcused absence but are not under obligation to do so.

## BI BLE CLASS ATTENDANCE

Regular Bible study is a vital aspect of a Christian education at Freed-Hardeman University. All fulltime students in residence are required to register for credit (not audit) and to attend a Bible class regularly each semester. Those involved in student teaching or in a full-time social work practicum, however, are not considered in residence. Summer term students enrolled for as many as 12 credit hours, including a short course, independent study, individualized instruction, and/or field work, must include a Bible course in their schedules.
Students registered for 12 or more hours at the end of the drop-add period may not withdraw from their only Bible class. Students also may not repeat a Bible class in which they have earned a grade of $C$ or higher except with an approved Academic Petition through the Office of Academics.
Students removed from their only Bible class for irregular attendance, or for nonattendance, should be reported to the Dean of Students by the Office of Academics and will be suspended from the University.

## BI BLE REQUI REMENT FOR DUAL-DEGREE UNDERGRADUATE/ GRADUATE STUDENTS

Any FHU student who has been accepted into a dual-degree undergraduate/graduate program who has completed 132 hours of undergraduate study and has not yet graduated with a baccalaureate degree will not be required to take a Bible course as he/she continues in the graduate program. This is based on the assumption that the student has met the Bible requirements for a degree or graduation at the undergraduate level.

## ACADEMI C PETI TI ONS: EXCEPTI ONS, EXEMPTI ONS, DEFERRALS

Academic policies are recommended to the faculty and administration by the Academic Affairs Committee, a faculty-student committee. Any exceptions, exemptions, changes, or deferrals should be submitted to the Office of Academics or dean of the appropriate school on a request form available from either office.

## Special Academic Programs

## PRE-PROFESSI ONAL PROGRAMS

In keeping with its education mission and its commitment to its students and their futures, FreedHardeman University offers a variety of programs which allows students to pursue a liberal education at a Christian University while, at the same time, preparing for a career in a professional field. Relevant sections in the catalog explain what the schools of Freed-Hardeman have to offer students preparing for careers which will demand training or education beyond this campus. Those interested in opportunities related to pre-professional training are encouraged to consult administrators and advisors associated with the various programs of schools throughout the University. The student is, however, personally responsible for meeting requirements for graduation from this institution and/ or admission to schools or programs after work is completed at Freed-Hardeman. Graduate and professional school admission is competitive.
Basically, the pre-professional programs are of three types: preparation for graduate or professional school, dual degree, or transfer. Dual degree programs allow a student to plan a program of study which will allow a degree to be earned from Freed-Hardeman University while completing requirements for an additional degree at another institution. Transfer programs allow a student to complete part of the requirements for a degree at another institution while enrolled at Freed-Hardeman and then to transfer and complete the degree.
Preparation for Graduate or Professional School. Each school in the University anticipates that students may want to pursue advanced degrees after completing a course of undergraduate study. Some career choices may require post-baccalaureate study before a student is ready to enter professional life. Programs to assist Freed-Hardeman students as they prepare for admission to such post-baccalaureate study are maintained in several schools of the University and listed in the following section. Examples of such careers include law, medicine, pharmacy, dentistry, and veterinary medicine.
Dual Degree Programs. Dual Degree Programs allow a student to earn a degree from FreedHardeman when they complete requirements for a degree from another institution. For example, the dual degree program in pre-engineering is a 3-2 program, including three years at FreedHardeman and two years at an approved school of engineering. Upon completion of this three-year program of study, and upon reception of a baccalaureate degree from an accredited school of engineering, the student will be awarded the Bachelor of Science Degree in Physical Science from Freed-Hardeman University.
Transfer Programs. Accreditation with regional and national associations makes acceptance for graduate or professional study or transfer for other undergraduate programs possible for FreedHardeman students. Further details about such matters may be found in the section on "Accreditation and Affiliations" in the General Information section of this catalog.
For any program of study which may require transfer or admission at another institution for further training, students need early consultation with Freed-Hardeman advisors. In addition, they should review the catalog of the school or schools considered for transfer or post baccalaureate admission, and plan for timely contact with admissions representatives and advisors from such schools. While degree planning and schedule approval is pursued with an academic advisor in the student's major department at Freed-Hardeman, other advising services are also available on campus. See the sections on "Advising and counseling," "Student assessment," "Faculty advising," "Honors Program," and "Law School Preparation" elsewhere in this catalog.

## PRE-PROFESSI ONAL PROGRAMS ADMI NISTERED WITHI N SPECI FIC SCHOOLS:

## SCHOOL OF ARTS AND HUMANITIES

Teaching Licensure (See School of Education)
SCHOOL OF EDUCATION
Teaching Licensure and Certification
Elementary Education
Secondary Education
Special Education

## SCHOOL OF SCI ENCES AND MATHEMATI CS

Teaching Licensure (See School of Education)
Pre-Professional Health Arts (such as pre-medicine, pre-pharmacy, pre-optometry, preveterinary) (See Department of Biology)
Pre-Engineering (See Department of Chemistry and Engineering Sciences)

## LAW SCHOOL PREPARATI ON

Law schools have no specific requirements for the prelaw course and do not recommend any particular undergraduate major or minor. Instead, law schools prefer a liberal arts education which will prepare the student for the wide variety of ways a law career may intersect life and culture. According to the Official Guide to U.S. Law Schools, the range of majors is wide; the quality of education received is most important. How a student rises to the academic challenge is central whether the undergraduate major is in the sciences, liberal arts, business, or elsewhere. An undergraduate career that is narrow, unchallenging, or vocationally oriented is not the best preparation for law school. For these reasons, there is no single course of study for prelaw at Freed-Hardeman University.
Generally, law school admission requires an undergraduate college degree and acceptable scores on the Law School Admissions Test (LSAT). Law school admission committees place great emphasis on the development of the student's ability to read and comprehend accurately, thoroughly, and rapidly; to speak and write clearly and correctly; to think precisely; and to analyze complex situations and weigh and appraise their several elements. Critical thinking ability and good study habits are important. Though many factors are considered by law school admissions committees, two factors usually outweigh the rest: prior academic performance and the Law School Admission Test score.
At Freed-Hardeman the Law School Admission Counselor is Dr. Jennifer Johnson, Dean of the Honors College. The Honors Program office provides a library of law school catalogs, applications, practice tests, and advice with regard to the Law School Admission Test, assistance in the law school application process, and counsel to supplement the guidance of regular University advisors in the student's undergraduate major. See also Alpha Mu Sigma, the Freed-Hardeman law club, under the catalog entry for "Professional and Special Interest Clubs."

## I nternational Studies Program

The International Studies Programs in Belgium and Mexico are directed by Dr. Jenny J ohnson, Director of the International Studies Programs.

Freed-Hardeman University is committed to enriching the educational experience of our students through travel and study abroad. Students come to a better understanding of their own culture through studying and experiencing other cultures as they travel and live in them.
Freed-Hardeman offers a semester-long program in Belgium. At this time this program is only offered during the fall semester. In addition, a short course is offered for 3 weeks during the summer. A Spanish-language immersion program is offered for 6 weeks during the summer in Mexico.

Students who intend to participate in the International Studies Programs in Belgium should plan ahead and reserve the courses offered there for the semester of participation. If a student needs a particular course which may be taken by independent
study or by individual instruction, the student should consult the program director and his/ her faculty advisor.
To participate, a student must be enrolled at Freed-Hardeman University and have a minimum GPA of 2.50 by the end of the semester preceding departure. Formal acceptance for participation in this program occurs at the beginning of the last full semester before the semester of participation.
Students who are on any kind of probation are not eligible to participate. Any student who has applied or who has been accepted for international studies will become ineligible to participate if placed on any type of probation up through the time of departure. Such persons will be placed on a waiting list and may participate in the program during the following year if the probation is removed and if there are openings.
Interested persons should contact Dr. Jenny Johnson, Director of FHU International Studies Program, Freed-Hardeman University, Henderson, TN 38340. For more information and an online application, consult the University website at International Studies or at
[http://web.fhu.edu/academics/international+studies](http://web.fhu.edu/academics/international+studies) or email internationalstudies@fhu.edu.

## COURSES OFFERED IN THE BELGI UM PROGRAM

Verviers, Belgium. Participants may earn a minimum of 12 semester hours during the fall term. The following courses are offered in Verviers, Belgium. Additional courses are offered in Belgium based on faculty who participate.
BIB 299X/ 399X. The Life of Paul. 3 hours.
Taught in International Study Abroad program only. A study of the figure of Paul in the New Testament-Apostle, Roman citizen, and missionary. Selected passages from Acts of the Apostles and Paul's letters will be examined, along with background material relating to his apostleship to the Gentiles. (Text course)

## ENG 246. World Literature II. 3 hours.

A survey of western literature, excluding British and American works, from the $17^{\text {th }}$ century to the present. This course exposes students to a wide range of writers, periods, literary movements, and currents of thought in modern western literature. Prerequisite: ENG 102 English Composition II or the equivalent.

## FRE 120. Conversational French. 3 hours.

This course is designed to provide survivor skills in French conversation for a variety of situations which the student will face in a French-speaking area. May substitute for FRE 316 French Conversation.

HUM 299F/ 399F. Our Western Heritage. 3 hours.
A course which integrates art, music, history, philosophy, religion, and literature. (May substitute for HUM 310 Arts and Ideas, for ART 110 Art Appreciation, or for HIS 111 Survey of Civilization I.)

## Developmental Studies

The developmental studies program, housed in the Academic Success Center, is made up of special courses designed to strengthen critical areas identified as needing support in entering freshmen. Placement and continuation in developmental classes is based on ACT scores and predictive information, high school performance, and additional placement tests given at the beginning of the initial semester. The primary objective of this program is to enhance the chances of academic and personal success in the University experience.
Any freshman entering with less than a 2.25 high school average or an Enhanced ACT composite score of less than 19 will be admitted on restriction and will be required to take a course of study prescribed by freshman advisors, to participate in tutoring and study as recommended, and to limit participation in campus activities. A freshman on academic probation must participate in ACA 070 Academic Recovery.

Courses receiving institutional credit count toward student load, financial aid eligibility, and athletic eligibility, but do not count toward the $\mathbf{1 3 2}$ hours minimum requirement for graduation.

## DEVELOPMENTAL COURSES

ACA 070. Academic Recovery. (Institutional Credit Only.) 1 hour. F., Sp.
Designed for freshmen who have been placed on academic probation. It is intended to assist them in improving their grades so as to prevent suspension. It will stress study skills and offer intensive academic advising.

ACA 100. Academic and Career Development. 3 hours. F., Sp. Required for all students entering on restriction or probation and is taught by the student's academic advisor. Topics covered include general college adjustments and University resources, with an emphasis on study skills improvement and career exploration. Discussions of competencies including math, writing, speaking, and reading are components of this course.
ENG 030. Basic English (Institutional Credit Only). 3 hours. F., Sp.
This course is required of those showing a deficiency in English based on ACT scores (Enhanced ACT English score below 18). While stressing syntax, usage, principles of grammar, and paragraph writing, this course provides a great deal of individualization and diagnostic analysis for each student. It directly prepares students for English Composition I and provides students with a chance to develop basic competency in written communication skills. This course does not count toward the 132 hours needed for graduation.
MAT 010. Basic Mathematics. Institutional Credit Only. $\mathbf{3}$ hours. F., Sp. A study of fundamental arithmetic operations and introductory algebra. This course is for institutional credit only and does not satisfy the general education math requirement (see Developmental Studies). This course is required for students who score below 17 on the math portion of the ACT.
MAT 020. Pre-Algebra. Institutional Credit Only. 3 hours. F., Sp.
A study of algebraic expressions, quadratic expressions, rational expressions, equations and inequalities, exponents and radicals, graphs, and systems of equations and inequalities. This course is for institutional credit only and does not satisfy the general education math requirement (see Developmental Studies). Prerequisite: A score of 17 or better on the math portion of the ACT or MAT 010 with a minimum grade of "C."

## Academic Credit by Examination

A student may not take a proficiency exam for any course in which he/ she has been enrolled. If a full-time student earns credit by examination, he/she will be charged $\$ 20$ tuition per credit hour. Any part-time student will be charged $\$ 20$ tuition per credit hour. When acceptable tests are available for courses offered at FHU, then credit by examination may be earned through Proficiency Examination, the International Baccalaureate, Advanced Placement, CLEP Examination, and DANTES Subject Examination. An examination fee is charged in addition to tuition for the Proficiency Examination, the CLEP Examination, and the DANTES Subject Examination. No more than one-fourth of the credit applied to any degree may be earned by extension, correspondence, Advanced Placement, DANTES and/or the College-Level Examination Program (CLEP). See the following paragraphs which describe each examination and the fees charged for each administration.

1. Academic Credit by Proficiency Examination. If there is good reason to believe that you can demonstrate by proficiency examination that you have mastery of a subject, area, or ability normally taught in a college course or courses, you may be able to earn college credit for a nominal charge. A grade of $P$ (pass) will be assigned. If you do not need the credit to meet a requirement or as elective hours toward a degree, you may still be able to bypass elementary courses. Proficiency exams for any given subject can only be taken once during any semester. A fee of $\$ 36$ is charged for each examination. There will be no recorded
grade or tuition charge for credit attempted if you fail to establish proficiency. Credit will not be given twice for the same subject area.
To schedule a proficiency examination, contact the Dean of the School. In those subjects in whom a standardized test is not available or has not been adopted, you may request a comprehensive course examination from the department chairman.
2. The International Baccalaureate. Freed-Hardeman University accepts the International Baccalaureate in lieu of a high school diploma. Credit for relevant courses will be awarded for scores of 5, 6 , or 7 on their 7 -point scale. For students with an IB diploma a score of 4 will be accepted for credit. Students who have more than 33 semester hours of credit for ACT PEP, CLEP, DANTES, or IB may specify to the registrar which courses he/she wishes to have credited to his/her transcript.
3. Advanced Placement. Credit will be awarded for college-level courses completed in high school under the Advanced Placement Program of the College Entrance Examination Board, provided a score of 3,4 , or 5 is earned on the official AP examination administered in high school at the end of the course. Students must request this credit through the Registrar's Office.
4. CLEP Examinations. Standardized examinations are offered in the College-Level Examination Program in approximately 34 subjects. A student must schedule these exams in advance. For a standard score of 50 or above, students will receive three to six semester hours of credit applicable to a degree. Languages require a score of 45 for eight hours credit and 55 for fourteen hours credit. Visit the Academic Success Center's web site or come by the office for a complete list of tests available and credit possible. FHU students pay an $\$ 95$ fee at the time of testing; others pay a $\$ 105$ fee at the time of testing.
All students seeking to receive CLEP credit for ENG 101 English Composition I or ENG 102 English Composition II must meet one of the following requirements: (1) Have a minimum score of 28 on the English section of the ACT (or a minimum score of 600 on the verbal section of the SAT); or (2) Pass the CLEP objective test with a minimum score of 50 . In addition, to receive 3 hours of credit for ENG 101 English Composition I, the student must write a successful essay on a topic provided by the English faculty. To receive 3 hours of credit for ENG 102 English Composition II, the student must write a successful research essay on a topic provided by the English faculty.
5. DANTES Subject Examinations. Standardized subject examinations are also offered in the DANTES program with tests in applied technology, languages, business, mathematics, science, and social sciences. Through independently acquired knowledge, students may receive college credit for what they know. Contact the Academic Success Center (731) 9896060 for additional information about individual tests, cost, or testing appointments. A fee of $\$ 95$ is charged for each examination for FHU students. A fee of $\$ 105$ is charged for each examination for all others.
6. Course Placement Examinations. Course placement examinations are given without charge in French, and in Spanish to all students who have had high school courses in these subjects. Credit may be awarded in these subjects to students who have proficiency equal to at least two semesters of college work or who continue their studies in the subject area.
Course placement examinations in English and math are administered during early registration days and fall registration to incoming students who show deficiency in those areas. Test results are used in determining appropriate course placement.
7. ACT Assessment. Freed-Hardeman University is an approved Residual ACT Testing Center. Tests may be scheduled for individual appointments by calling the Academic Success Center at (731) 989-6060. Tests are given to currently enrolled students (for qualification in the teacher education and nursing programs), and to prospective students. Scores from a residual test may be used only at the institution where the test is given. The residual ACT may only be taken twice for the purpose of admission to Freed-Hardeman. The fee is currently $\$ 35$ per examination.

## Special Studies

The following Special Studies may be taken by special permission of the student's teacher, advisor, department chair, and/or dean, and by completing the proper paperwork.

1. Independent Studies. If a student has attained sophomore standing and has a cumulative GPA of 2.50 or above, he/she may request permission to investigate a subject of special interest under the guidance of an instructor. The study must not duplicate a regular course. Secure a request for approval from the Dean of the School in which the course is to be taken. You must propose the topic, the design of the study, and describe the resources to be used. If a teacher consents to assist you, he or she will recommend approval to the department chairman and the Dean. Grading will be Pass/Fail or conventional at the instructor's option.
2. Individualized Instruction. If a student needs a catalog course at a time when it is not scheduled, when there is an unavoidable schedule conflict, or when there is insufficient demand for it to be taught as a regular course, individual instruction may be possible. If a student needs a course not listed in the catalog, a faculty member may be able to design and offer a course privately. Students who have failed a regular offering of a course cannot replace the grade by taking the course through individual instruction. The instructor who agrees to provide individual instruction will meet with the student at least once a week. Grading will be conventional. An additional fee of $\$ 113$ per credit hour may be charged to the student.
3. Correspondence Study. The University does not offer correspondence courses. If it is decided that needs can best be met by correspondence study, students will be assisted in enrolling in an appropriate course offered by a regionally-accredited institution. Enrollment in correspondence courses during the time the student is working toward a degree from Freed-Hardeman must be approved by the dean of the school. Correspondence courses will be considered as part of the academic load. Before taking independent study or correspondence study at any school, one must have a cumulative 2.50 GPA for the course to be counted toward a baccalaureate degree at Freed-Hardeman.
4. Field Work. Students may explore a career field, develop career skills, or add to general education through approved field work. Part-time field work may be begun concurrently with your second semester, and full-time field work is possible after the freshman year. The chairman of the appropriate department and the dean of the school must approve the request before the field experience is begun.
5. Cross-Campus Studies. An arrangement has been made with Union University and with Lambuth University in Jackson, Tennessee, for cross-campus registration. Students who need a major course which cannot be scheduled at Freed-Hardeman University may apply for cross-campus registration through the Registrar. The credits for which a student is enrolled by cross-campus registration will be counted as a part of the credit load at FreedHardeman and no additional tuition is paid. Students must provide their own transportation to and from Union University or Lambuth University and must make arrangements for lodging and meals when the school calendars are not the same. Students may not drop or withdraw from cross-campus courses except for unavoidable and extenuating circumstances.

## COURSES AVAI LABLE IN ALL DEPARTMENTS

With the prior approval of the department chairman and the dean of the school, a student may register for the following courses in any department.
(Disc.) 190, 290, 390, 490. Field Work. 1, 2, 3, 4 hours maximum credit in any one work setting.
Field Work is planned and supervised field activity related to the student's general education, major, or career goals, designed to provide the student with a general work experience without specific courses as prerequisites. The quantitative prerequisites are 25 hours earned and a minimum GPA of 2.00 . Under general field supervision, the student may be awarded one credit hour for each 120 clock hours of performance. The award of credit will be based on supervisor's reports and a written evaluation of the learning experience by the student. Grading is Pass/Fail. The registrar assigns the grade.

## (Disc.) 296, 396, 496. Field Laboratory. 1, 2, 3, 4, 5, 6, 7, 8, 9 hours credit each. Total maximum 9 hours.

Field Laboratory is a carefully planned activity based on college-level prerequisites or co-requisites. Specific objectives, activities, and evaluative criteria are designed and effected jointly by a faculty member and the field supervisor. A field laboratory includes either private or classroom instruction by a faculty member, who also determines the final grade. A minimum of 40 hours of field activity is required for one credit hour. Grading is conventional.
(Disc.) 397, 497. Practicum or Internship. 1, 2, 3, 4, 5, 6, 7, 8, 9 hours credit.
Senior Practicum or Internship is a professional field experience under the supervision of an experienced professional carefully selected and approved by the University. Prerequisites for the senior practicum are senior status and courses determined by the department. Close contact is maintained between the field supervisor and the faculty supervisor. A minimum of 40 clock hours of field activity is required for one credit hour. Grading is conventional.
(Disc.) 298, 398, 498. Independent Study. 1, 2, 3, or 4 hours credit each.
A reading-research course or special project planned in consultation with and guided and evaluated by an instructor. Open to students with a cumulative GPA of 2.50 or above. Grading will be Pass/Fail or conventional at the discretion of the instructor.
(Disc.) 199, 299, 399, 499. Topical Seminar. 1, 2, 3, or 4 hours credit each.
A course devoted to a significant topic of current interest to several students and an instructor. Most summer short courses will be topical seminars.

The permanent academic record will show the exact topic of the seminar and a descriptive title for Independent Study, Field Work, Field Laboratory, and Senior Practicum. Topical seminars are offered on sufficient demand and may not be scheduled each year.

## LI FELONG LEARNING

Extension courses may be offered in selected areas where qualified instructors and sufficient demand exist. Extension courses are equivalent in requirements to on-campus courses and may be taken for credit or by audit.

## SUMMER SESSI ONS, J ANUARY, AND AUGUST SHORT COURSES

The summer session includes short courses and an eight-week semester consisting of two fourweek terms. Two-, four-, and eight-week courses are offered. They meet for time approximately equivalent to that of regular academic-year courses. No student may register for more than 20 semester hours, including short courses, online courses, individualized instruction, independent studies, field work hours, and/or regular courses. Students must register for a Bible course if they enroll in 12 or more credit hours..

1. January and August Short Courses. Regular catalog courses and topical seminars are offered during January and August as short courses. These are full-time studies beginning the first week of January and extending over at least a 2 -week period; and two weeks immediately before the fall semester. Additional work beyond the 2 weeks is required. Work must be completed by mid-term of the spring and fall semesters. Grades are reported with spring and fall term grades. Bible courses taken during the January and August short
courses may meet the required Bible class for all full-time residential undergraduate students.
2. Summer Short Courses. Selected regular courses and topical seminars are offered on sufficient demand as short courses of two weeks duration. Short courses require reading or written work in addition to that done during the course.
3. Regular Summer Term. No student may register for more than 7 credit hours for a fourweek summer term. Independent study and individual instruction may be included in summer schedules with consent and assistance of available faculty members.

## ONLI NE COURSES

- Students register for online courses through my.fhu.edu or <https://my.fhu.edu/Home. aspx> the same way they would for an on-campus class.
- No one will be allowed to audit an online course.
- Students will be charged an online course fee of $\$ 50$ per semester hour (in addition to tuition).
- In order to withdraw from an online course, students must notify the Registrar's Office that they want to withdraw from the course. Students can contact Larry Oldham, Registrar, by phone (731) 989-6649 or email loldham@fhu.edu.


## EARNI NG CREDI T AT OTHER I NSTI TUTI ONS

Freed-Hardeman students expecting to earn credit at another institution and to use it to meet a FHU requirement must have written approval in advance. To arrange approval students should contact the dean of the school in which their major is located.

## Organization of Academic Programs

The 13 academic departments at Freed-Hardeman University are grouped into six schools coordinated by Dr. Samuel T. Jones, Vice President for Academics and Enrollment Management.

## HONORS COLLEGE

## Dr. Jennifer S. Johnson, Dean

The Honors College provides courses and programs serving outstanding students from the other schools of the University. Admission involves established criteria of academic success, but highly motivated students will not be ignored. Students complete their general education and departmental requirements for graduation in a degree program in other schools of the University. The additional requirements of the Honors College allow them to graduate as Honors College Scholars or Honors College Scholars with University Honors.

## SCHOOL OF ARTS AND HUMANITIES

## Dr. W. Stephen J ohnson, Dean

Departments: Arts and Humanities; Behavioral Sciences and Family Studies; Communication and Literature; Fine Arts; Health and Human Performance; and History, Philosophy, and Political Studies.
The School of Arts and Humanities helps to provide the liberal arts core as well as majors and minors. Academic programs prepare students for professions in areas such as psychology, social work, family and consumer sciences, fashion and interiors, child and family studies, broadcasting, public relations, writing, art, music, theatre, kinesiology, exercise science, and history.

## SCHOOL OF BIBLICAL STUDIES

Dr. Billy R. Smith, Dean
Department: Bible
The School of Biblical Studies provides a strong religious influence for the entire campus. Bible is taught to all students. Special emphasis is given to the preparation of preachers of the gospel. Constant encouragement is provided for the carrying of the gospel to the world.

## SCHOOL OF BUSINESS

Dr. Keith W. Smith, Dean
Department: Business
The School of Business prepares students with the skills and knowledge necessary to provide them with excellent employment opportunities in the business world. A variety of programs are offered including a business administration degree with majors in finance, human resource management, management, management accounting, management information systems, marketing and public accounting, and a minor in business administration for students majoring in other departments. This professional business training is provided in an environment which reinforces Christian conduct and provides a broad educational background in the liberal arts.

## SCHOOL OF EDUCATI ON

## Dr. Sharen L. Cypress, Dean

## Department: Education

The School of Education is primarily engaged in the professional preparation of elementary and secondary education teachers. Graduates who complete teacher education requirements are prepared to teach in both private and public schools. Proper preparation is supported by formal studies, observations, personal reports, and results of both national and state teacher examinations. A professional education foundation is provided for admission and study leading to graduate teacher education degrees.

## SCHOOL OF SCI ENCES AND MATHEMATI CS

Dr. LeAnn Davis, Dean
Departments: Biology; Chemistry and Engineering Sciences; Mathematics and Computer Science; and Nursing
The School of Sciences and Mathematics provides part of the liberal arts core as well as majors and minors. Programs are available to prepare students for professions in health related fields, mathematics, computing sciences, chemistry, biochemistry, engineering, and nursing.

## DISCI PLI NE ABBREVIATI ONS AND DEPARTMENTS

## Prefix

ACA
ACC
ANT
ART
BIB
BIO
BUS
CHE
CIS $\quad$ Computer and Information Science
CJU Criminal Justice
COM Communication
ECO Economics
EDU Education

## Department

Arts and Humanities
Business
Behavioral Sciences and Family Studies
Fine Arts
Bible
Biology
Business
Chemistry and Engineering Sciences
Mathematics and Computer Science
Behavioral Sciences and Family Studies
Communication and Literature
Business
Education

| ENG | English | Communication and Literature |
| :--- | :--- | :--- |
| ENS | Engineering Science | Physical Sciences |
| FAM | Family Studies | Behavioral Sciences and Family Studies |
| FCS | Family \& Consumer Sciences | Behavioral Sciences and Family Studies |
| FIN | Finance | Business |
| FRE | French | Communication and Literature |
| GEO | Geography | History, Philosophy, and Political Studies |
| HEA | Health | Health and Human Performance |
| HIS | History | History, Philosophy, and Political Studies |
| HON | Honors | Honors College |
| HSA | Health Services Administration | Nursing |
| HUM | Humanities | Arts and Humanities |
| JOU | Journalism | Communication and Literature |
| KIN | Kinesiology | Health and Human Performance |
| MAI | Merchandising and Interiors | Fine Arts |
| MAT | Mathematics | Mathematics and Computer Science |
| MGT | Management | Business |
| MIS | Management Information Systems | Business |
| MKT | Marketing | Business |
| MUS | Music | Fine Arts |
| NSG | Nursing | Nursing |
| PEA | Physical Education Activity | Health and Human Performance |
| PHI | Philosophy | History, Philosophy, and Political Studies |
| PHS | Physical Sciences | Chemistry and Engineering Sciences |
| POL | Political Science | History, Philosophy, and Political Studies |
| PSY | Psychology | Behavioral Sciences and Family Studies |
| RDG | Reading | Education |
| SOC | Sociology | Behavioral Sciences and Family Studies |
| SPA | Spanish | Communications and Literature |
| SPE | Special Education | Education |
| SWK | Social Work | Behavioral Sciences and Family Studies |
| THE | Theatre | Fine Arts |
|  |  |  |

## Academic Programs of Study

As a student of Freed-Hardeman University, you have a variety of options. You may pursue the Associate of Applied Science, Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration, or Bachelor of Social Work degree. You may transfer after one or more years to a professional school, a senior college, or another University or may interrupt or terminate your studies after having earned a degree.

For further information about the master's programs, request a graduate catalog.
Degrees may be earned in less than the traditional four years through early admission, year-round study utilizing the summer semester, and credit by examination. Credit may also be earned during a summer or other off-campus term through field study and independent study.
Lifelong learning is provided for graduates of Freed-Hardeman University and other institutions through summer short courses and workshops, special lecture series, the Annual Bible Lectureship held the first full week in February, and extension courses.

DEPARTMENTS AND COURSES OF STUDY

| DEPARTMENTS | MAJ ORS \& DEGREES | CONCENTRATI ONS WITHI N MAJ ORS | EMPHASES WITHIN MAJ ORS | MI NORS |
| :---: | :---: | :---: | :---: | :---: |
| Arts \& Humanities | 1. Arts and Humanities (B.A., B.S.)* <br> 2. Arts \& Humanities $(\mathrm{K}-6)^{*}$ <br> 3. Arts \& Humanities (4-8)* |  |  |  |
| Behavioral Sciences \& Family Studies | 1. Child \& Family Studies (B.S.)* <br> 2. Criminal Justice (B.S.) <br> 3. Psychology (B.S.)* <br> 4. Social Work (B.S.W.) | 1. Early Childhood <br> Education (PreK-3)* <br> 2. Family Studies |  | 1. Child Studies <br> 2. Family Studies <br> 3. Nutrition \& Health <br> 4. Psychology <br> 5. Social Work <br> 6. Sociology |
| Biblical Studies | 1. Bible (B.A., B.S.) <br> 2. Vocational Ministry [2nd major only] | (B.S. degree only) <br> 1. Missions <br> 2. Youth Ministry | (For Bible Majors) <br> 1. Biblical Languages <br> 2. Christian History <br> 3. Greek New Testament <br> 4. Missions <br> 5. Preaching <br> 6. Youth Ministry | (For Non-Bible Majors) <br> 1. Bible <br> 2. Biblical Languages 3. Christian History <br> 4. Greek New Testament <br> 5. Missions <br> 6. Preaching <br> 7. Youth Ministry |
| Biology | 1. Biology (B.A., B.S.)* (Includes preprofessional health arts, such as: pre-dentistry, pre-medicine, preoptometry. Pre-med students may also major in chemistry or in another discipline.) | (B.S. degree only) <br> 1. Environmental Science |  | 1. Biology |
| Business | 1. Accounting (B.B.A.) <br> 2. Accounting <br> (B.B.A./М.В.А.) <br> 3. Finance (B.B.A.) <br> 4. Management (B.B.A.) <br> 5. Marketing (B.B.A.) | (For Management Majors) <br> 1. Human Resources <br> 2. Entrepreneurship <br> 3. Global Business |  | (For NonBusiness Majors) <br> 1. Accounting <br> 2. Business Administration <br> 3. Finance <br> 4. Management <br> 5. Marketing |
| Chemistry \& Engineering Sciences | 1. Biochemistry (B.S.) (Includes preprofessional health arts, such as: pre-dentistry, pre-medicine, prepharmacy) <br> 2. Chemistry (B.S.)* <br> 3. Physical Science: PreEngineering (B.S.) |  |  | 1. Chemistry |


| Communication \& Literature | 1. Communication (B.A., B.S.) <br> 2. Convergent Media (B.A.) <br> 3. Electronic Media (B.A.) <br> 4. English (B.A.)* <br> 5. Journalism (B.A.) <br> 6. Public Relations (B.A.,B.S.) |  |  | 1. Communication <br> 2. Broadcasting <br> 3. English <br> 4. French <br> 5. Journalism <br> 6. Spanish |
| :---: | :---: | :---: | :---: | :---: |
| Education | (See Notes Below) <br> 1. Arts \& Humanities ( $\mathrm{K}-6$ ) (B.S.) <br> 2. Arts \& Humanities (Grades 4-8) (B.S.) <br> 3. Special Education (K-12) (B.S.)* <br> \#4-7: Second Majors Only <br> 4. Education (Early Childhood) (B.S.) <br> 5. Education (Elementary K-6) (B.S.) <br> 6. Education (Elementary 5-8) (B.S.) <br> 7. Education (Secondary) (B.S.) |  |  |  |
| Fine Arts | 1. Art (B.A.)* <br> 2. Music (B.A.)* <br> 3. Theatre: Design/ Production (B.A.) <br> 5. Theatre: Performance (B.A.)* |  | (For Art Majors) <br> 1. Graphic Design <br> 2. Interiors <br> 3. Studio Art | 1. Art <br> 2. Fine Arts <br> 3. Music <br> 4. Theatre |
| Health \& Human Performance | 1. Exercise Science (B.S.) <br> 2. Kinesiology (B.S.)* |  |  | 1. Health <br> 2. Kinesiology |
| History, <br> Philosophy \& Political Studies | 1. History (B.A.)* <br> 2. Philosophy (B.A.) |  |  | 1. History <br> 2. Philosophy <br> 3. Political Science |
| Mathematics \& Computer Science | 1. Computer Science (B.S.) <br> 2. Mathematics (B.S.)* |  |  | 1. Computer Science <br> 2. Mathematics |
| Nursing | 1. Health Services Administration (B.S.) <br> 2. Nursing (A.A.S, B.S.N) |  |  |  |

* Teaching Licensure Offered in These Majors

1. Generally baccalaureate majors consist of 30-44 hours with specified requirements. Certain majors may require more than 44 hours in major and supporting courses as approved by the faculty. An individualized major consists of 30-44 semester hours of course work drawn from two or more departments; the program must be recommended and approved by a faculty committee to meet an individual student's interests or career goals. A concentration within a major consists of 24 semester hours of specialization; an emphasis consists of at least 18 semester hours of specialization. Programs may include prescribed courses and electives. A minor is a concentration of 18 semester hours, with at least 6 upper-division. Certain courses may be specified. A minor may be completed within a major department only if requirements do not overlap or if additional courses are taken to offset any overlap. See also Academics: "Multiple Majors."
2. Education and teaching majors have been replaced by majors in the various academic disciplines or in interdisciplinary areas with the additional courses needed for licensure. Persons holding bachelor's degrees with academic majors may be able to qualify for licensure to teach concurrently with completion of a M.Ed. degree program. Consult the

Director of Teacher Education. Students seeking licensure to teach in kindergarten and/or elementary school usually major in Arts and Humanities.

## MAJ ORS AND MI NORS

The bachelor's degree major and minor concentrations listed below are currently offered. Others will be announced, and changes may be made based upon student interest and changes in requirements of teacher certification agencies and professional schools. Contact the Vice President for Academics and Enrollment Management or the dean of the School of Arts and Humanities for information about studies or careers not listed.

## MAJ ORS, CONCENTRATI ONS, MI NORS, AND EMPHASES

A major consists of 30 or more semester hours as specified by the department in which the student is majoring. At least half of the required courses must be upper-division courses.
A concentration within a major consists of 24 or more hours as specified by the department in which the concentration is earned. At least nine hours of the required courses must be upperdivision courses.
A minor consists of 18 semester hours as specified by the department in which the minor is earned. At least six of the required hours must be upper division.
An emphasis within a major consists of hours as specified by the department for an emphasis in some specialization which reflects an academic or career interest; it is not a part of the permanent record of majors and minors. At least six hours of the required courses must be upper-division courses.
The maximum number of credits allowed for a major or area of concentration is 66 hours.

## CHOOSI NG (DECLARING) A MAJ OR (SPECI FIC AREA OF STUDY)

All students entering the University must complete what is known as "General Education Requirements" during the course of their University career. These courses are the basis of the general liberal arts education which you will receive at Freed-Hardeman. As progress is made, students will need to "declare a major." They will need to choose a specific area of study which will prepare them for a career or for graduate school after they earn a baccalaureate degree from FHU. Freed-Hardeman offers more than forty majors (specific areas of study) to its undergraduate students (see the list following these sections on choosing or changing majors/minors). In addition, students may choose a "concentration" (within some majors) or a "minor," an area of study requiring fewer credit hours which can be added to the "major." Although a "major," and in some cases, a "concentration," must be selected, in most cases it is optional to add a "minor." Students should check with their advisor for exceptions.
Freshmen will be allowed to "declare a major" in their second semester at Freed-Hardeman with the help of their freshman advisor. Transfer students with at least sophomore status may declare a major during their first semester at Freed-Hardeman. The declaration-of-major process must be done through the advisors in the Academic Success Center.

## THE "DECLARATI ON OF MAJ OR" PROCESS

1. During the second semester of enrollment, prior to early registration, the student is directed by his/her freshman advisor to complete a "Declaration of Major" form.
2. The student's file is transferred to the department in which the major is housed, and the student is assigned to an advisor for that major.
3. The registrar is notified of the choice of major, and the student's academic record is updated to indicate the chosen major.
4. The student's file remains with that advisor until the student either graduates with a bachelor's degree .or decides to change the major.

## CHANGI NG A MAJ OR/ ADDI NG A SECOND MAJ OR/ ADDI NG A CONCENTRATI ON/ ADDI NG A MI NOR

A student desiring to make any change from his/ her original major declaration, change from one major to another major, add a second major, add a concentration, or add a minor, etc., must go to the Academic Success Center to begin the process. This is the only way in which changes can be officially made. The process is very similar to the original declaration-of-major process. Students are strongly advised to meet with an advisor in the new major under consideration and discuss the feasibility of making a change before the actual change process is begun. The procedure for making the above changes is as follows:

1. The student completes a "Change of Major" form in the Academic Success Center.
2. The Academic Success Center personnel transfers the student's academic file from the old major department advisor to the new major department advisor.
3. The registrar is notified of the new choice of major/concentration/minor, and the student's academic record is updated to reflect the desired changes.
4. From this point the student will be advised by the new advisor. His/her file will remain with that advisor until the student either graduates with a bachelor's degree or decides again to change the major.

## B.A. OR B.S. I N THE I NDI VI DUALI ZED MAJ OR

An individualized major may be requested when a student does not find a current catalog major fitting his/her personal or career goals.

In order to request an Individualized Major, a student must:

1. Complete the Application for Individualized Major, obtained from the coordinator of individualized majors.
2. Research requirements for the proposed Individualized Major from at least three non-FHU school catalogs of accredited universities that currently offer the major.
3. Compare these requirements with courses available at Freed-Hardeman and prepare a proposed curriculum that draws from courses in at least two departments. The individualized major must consist of $30-44$ hours of course work with a minimum of 15 hours of upper-division courses. At least three courses must be writing emphasis courses, designated with a (W) in the catalog.
4. Submit the proposed Individualized Major curriculum, along with copies of the requirements from the three other school catalogs, to the coordinator of individualized majors.
A faculty committee must recommend the proposed curriculum. Therefore, after receiving the necessary documents, the coordinator will recommend an appropriate advisor from the school supplying the largest component to the major requirements for the proposed program. The coordinator will contact the dean of the school of the proposed advisor, and in cooperation with that other dean, will appoint the advisor for the proposed individualized major. An advisory committee appointed by the coordinator will include: 1) the dean of the school supplying the largest component of the proposed curriculum for the major, 2) the advisor, 3) one faculty member from another department in the University, and 4) the coordinator. The committee may accept the curriculum as submitted, accept it with modifications, or reject it. It if passes the committee, the program will be submitted to the Associate Vice President for Academics.
The student will be expected to complete the general education requirements applicable to all degree candidates, the approved Individualized Major curriculum, and sufficient electives to total a minimum of 132 semester hours. Following the completion of the semester in which an individualized major is approved by the (Individualized Major) advisory committee, the student must earn a minimum of thirty-three (33) semester hours credit before a bachelor's degree will be conferred based on the approved individualized major.

Individualized programs are developed based on University resources, faculty load, and the aptitude of the student. An individualized major offered to one student does not guarantee that a similar program will be subsequently offered to others.
Anyone interested in an Individualized Major should contact Dr. Kippy L. Myers, coordinator of the Individualized Major Program.

## MULTI PLE MAJ ORS

A student may not have two majors or a major and a minor if departmental course requirements overlap. Additional majors require 18 unduplicated hours.
A student with a double major who is eligible for either of two degrees (as B.A. or B.S.) may choose which degree he or she wishes to receive and will complete the general education requirements for the degree chosen.
If requirements for additional baccalaureate majors are completed subsequently, the student may request that these and the date of completion be posted on the permanent academic record.

## A SECOND BACHELOR'S DEGREE

A student who is completing two majors simultaneously must meet the general education requirements for only one degree if both majors are in the arts and sciences (B.A., B.S.). If a student is seeking an additional major which normally leads to a professional degree (B.S.W., B.B.A.) he/she must complete the additional general education requirements appropriate to that degree which may be different from the arts and sciences. At least 24 unduplicated hours must be included in each of the majors. A minimum of 156 hours is required. If departmental course requirements overlap, other courses must be substituted. Note: Although a student may have multiple majors within the same degree area (B.A., B.S., B.B.A.), the student may not earn two of the same degrees, such as two B.A.s or two B.S.s. The student may earn one degree containing two majors. Or, two different degrees may be earned, B.A., B.S., B.B.A. or B.S.W.
A student who has earned a baccalaureate degree from another accredited institution may complete a different or additional bachelor's degree from Freed-Hardeman by meeting the general education requirements for the degree and the requirements for at least one major. A minimum of 33 semester hours must be taken at Freed-Hardeman University.

## COLLEGE GRADUATE ENTERI NG FHU WITH A.A. OR BACCALAUREATE DEGREES

Students entering Freed-Hardeman University with the Associate in Arts (A.A.) degree or a baccalaureate degree from an approved college must demonstrate the four basic competencies and meet the following general education requirements in order to receive a degree from FHU :

1. The requirements demanded of candidates for any baccalaureate degree include Bibleeight hours text (four hours must be upper division)—and Values in Human Thought and Action.
2. Candidates for the B.A. must take at FHU six hours of fine arts, literature, or humanities electives outside of the major discipline or six hours of foreign language.
3. Candidates for the B.S. must take at FHU three hours of humanities electives. Teaching majors must add such deficiencies as may be demanded by licensure requirements.
4. Candidates for the B.S.W. must take at FHU such courses as may be required by the program approved by the Council on Social Work Education.
5. Candidates for the B.B.A. must complete the business core and one of the concentrations offered by the School of Business.
6. Candidates for the RN-BSN program must take at FHU such courses as may be required by the Tennessee Board of Nursing.

## ACCELERATED AND EXTENDED DEGREE PROGRAMS

Depending upon academic preparation, ability, interests and needs, and progress, students may take more or less than four years to earn the bachelor's degree.
Extended Programs. Students who need assistance in compensating for deficiencies in their preparation for college studies or who encounter difficulties with particular courses may take advantage of the program of special services. Advising, tutoring, counseling, help with career choice, adjustment, reading and study skills, and communication skills are available in a program offered through the Academic Success Center.
While students need not extend their degree program in order to use one or more of the special services, many students will want to reduce their regular academic-year load by utilizing the summer semester. Those with heavy work schedules may also wish to distribute their studies through summer, fall, and spring semesters.
Accelerated Programs. Pre-professional health arts students who will need to take advanced biology or chemistry courses in the fall and spring semesters should take the prerequisite courses the first summer.

Through credit by examination and year-round study, it is possible to complete the bachelor's degree in as little as three years. Accelerated programs differ depending upon proficiencies and educational needs. All course and hour requirements for the degree must be met.
See the Chairman of the Department of Mathematics and Computer Science for the course of study leading to B.S. in Math that will prepare the student for admission to engineering school. Students with proficiency exam or AP credit and who attend four summer short courses may complete the degree in three calendar years.

## COMPETENCY REQUI REMENTS FOR ALL GRADUATES

Regional accreditation requires that students demonstrate competency in reading, writing, oral communication, and fundamental mathematical skills. By the time they have earned 66 semester hours of credit, all students must complete appropriate course work or testing which certifies that they have met the competencies. Students are expected to monitor their progress toward competency certification as reported on each semester's grade sheets or by consulting their academic adviser. The following guidelines indicate how students can complete competency certification.
Each student is personally responsible for competency demonstration. This should be accomplished prior to earning 66 semester hours credit.
Transfer students should discuss plans for competency certification with their academic adviser during their first registration at FHU. Students transferring with 66 or more semester hours earned must complete competency certifications in their first semester at FHU. Students transferring with fewer than 66 semester hours earned should complete competency certifications by the time they earn 66 hours credit.

| Competency: | Normally Met By: | Transfer Students Meet Competency By: |
| :---: | :---: | :---: |
| Reading Competency | General Education requirement for literature class | 1. Normal method, or <br> 2. 3 semester hour literature class with "C" or greater from accredited college |
| Writing Competency | General Education requirement of ENG 101 and ENG 102 or CLEP/AP credit for ENG 101 and ENG 102 | 1. Normal method, or <br> 2. Earn a "C" or greater in equivalent courses for ENG 101 and ENG 102 from accredited college |


| Oral Competency | $\begin{aligned} & \text { General Education requirement of COM } \\ & 140 \end{aligned}$ | 1. Normal method; <br> 2. 3 semester hour equivalent course, public speaking emphasis, with "C" or greater from accredited college; or <br> 3. Acceptable preacher training school homiletics course |
| :---: | :---: | :---: |
| Math Competency | General Education requirement of MAT 100 or higher | 1. Normal method; <br> 2. Appropriate 3 semester hour math course with "C" or greater from accredited college; or <br> 3. Math test |

## Degree Requirements

## GENERAL EDUCATI ON GOALS

The general education curriculum common to all bachelor's degrees is designed to provide a balanced education in arts, humanities, and sciences with a sound biblical foundation. The following goals are achieved through courses designed and reviewed by the University that compose that general education course of study.

- Students gain biblical knowledge as a foundation for Christian values and a life of service.
- Students develop knowledge and skills for productive participation in community life including training in communication, computation, critical thinking, behavioral sciences and global awareness.
- Students learn to appreciate the physical world through study of the natural sciences and the scientific method.
- Students learn to appreciate art, literature, and the humanities as expressions of the human spirit.
- Students learn to appreciate physical, social, and emotional wellness and develop habits necessary for health throughout life.


## GENERAL EDUCATI ON DI SPLAY

Limitations on general education requirements are listed in each school or department along with the requirements for the majors. NOTE: A single course may not be used to satisfy more than one general education requirement, but in some instances it may meet both general education and departmental major requirements.
Students should consult the School/Department display of General Education Course Requirements for specific courses required for each major. Substitutions, exceptions, or waivers must be approved by the Office of Academics.
GENERAL EDUCATI ON COURSE REQUI REMENTS ..... HOURS

1. Bible (minimum 8 hours text; 4 hours upper division) ..... 8
2. Skills
ACA 150 University Foundations ..... 1
COM 140 Speech Communication ..... 3
English Writing Courses ..... 6(May include AP credit, CLEP, English Composition I, English Composition II,Advanced Composition, and Creative Writing)
Physical Education Activity ..... 1
PEA 100 Lifetime Wellness ..... 1
3. Social \& Behavioral Sciences
Behavioral Sciences (PSY/SOC/ANT/FAM [except FAM431]) ..... 3
Survey of Civilization I or II OR ..... 3
American History I or II(3)
History/Geography/Political Science/Macroeconomics/Personal and Family Financial Planning ..... 3
4. Math \& Natural Sciences
Mathematics (MAT 010 and MAT 020 will not satisfy this requirement) ..... 3
Any BIO course with a lab ..... 3
Any PHS/CHE course with a lab ..... 3
5. Humanities
Fine Arts (Select from ART/MUS/THE: Performing Group Credit is excluded) ..... 3
Literature (American, English, World) ..... 3
Fine Arts or Literature or one course from the following list: ..... 3
COM299B/399B Communication and Culture
COM349 Great Speeches
COM441 Survey of Rhetorical Theory
PHI 243 Introduction to Philosophy
PHI 245 History of Philosophy I
PHI 246 History of Philosophy II
HUM310 Arts and Ideas
Modern foreign languages
Humanities CLEP test
6. HUM 495 Values in Human Thought \& Action3
TOTAL

## DEGREE COMPLETI ON AND CHANGES IN DEGREE REQUIREMENTS

The University reserves the right to change programs offered and degree requirements. Regulations, courses, and programs of study may be added, modified, or discontinued to meet changing student and faculty interests, requirements of accreditation or certification agencies, or for other appropriate reasons. Announcements of changes will be made on campus or in University publications. A student may, however, complete any degree and major currently offered under the degree requirements in effect at the time of his or her initial enrollment (if within eight years of date of entry) or, at the student's option, under requirements in effect at the time of graduation.

## Graduation Requirements

Candidates qualifying for a bachelor's degree must complete the following requirements to graduate (some programs may have additional requirements or higher standards):

1. Complete a minimum of 132 hours, excluding all developmental courses.
2. Earn a minimum cumulative GPA of 2.00 on all courses and on all courses in the major and minor (if applicable).
3. Complete general education requirements, including competencies in reading, writing, oral communication, and math.
4. Complete a minimum of 44 hours of upper-division courses.
5. Complete a minimum of 66 hours outside the major.
6. Complete a minimum of 33 semester hours from Freed-Hardeman University.
7. Complete 24 of the last semester hours in residence, unless approved by the Office of Academics.
8. Complete a minimum of 62 hours at a senior-level institution or approved third-year program.
9. Complete a minimum of 8 hours of Bible text courses. Four upper-division hours, either text or non-text, are required, either text or non-text.
10. Earn no more than one-fourth of the credit hours applied to any degree can be through examination or special studies. See Academics: Academic Credit by Examination, and Special Studies.
11. Complete an approved program of study in a major, including licensure requirement, where applicable.
12. Take at least 3 writing courses as part of any major.
13. Submit a completed counseling guide on file to the Office of the Registrar.
14. Meet all financial obligations.
15. Complete all assessment requirements, as such standardized senior exams, portfolios, and student opinion surveys.
16. All degrees must be received in graduation exercises unless excused by the Office of Academics.

## COMMENCEMENT CEREMONIES

The following policy states the requirements that must be met in order for students to participate in the May or December Commencement ceremonies and/or to receive diplomas during the commencement ceremonies.
May Commencement Ceremony. Undergraduate students who have completed all of the requirements for graduation prior to the Commencement ceremony are required to participate in the ceremony. Any exception must be approved by the Vice President for Academics and Enrollment Management. Students anticipating completion of the graduation requirements during the Summer term may petition the Office of the Registrar for approval to participate in the May Commencement. Approval will depend on students complying with the following conditions:
a. Must be within 12 hours of completing all credit hours required for graduation,
b. Must submit a completed counseling guide to the Office of the Registrar, showing a plan for completing all requirements during the Summer term (This must be completed with the advice and signature of their advisor.)
December Commencement Ceremony. Only students who have completed all of the requirements for graduation will be permitted to participate in the December Commencement. There will be no exceptions.
Diplomas. All students will receive an empty diploma cover during each Commencement ceremony. Diplomas can be picked up in the Hall of Fame room in the Sports Center after the ceremony. Diplomas will be mailed to August graduates, who have been approved to participate in the May Commencement, after they have satisfied all the requirements for graduation.

## ACADEMIC HONORS

If you, as a full-time student, earn a 4.00 grade point average in any semester, you will be placed on the President's List. If you, as a full-time student, earn a 3.40 to 3.99 in any semester you will be placed on the Dean's List. A student who has a grade below C (not counting W, P, N, or R) or is on probation is disqualified.

## ALPHA CHI

Chapter 167 of the Alpha Chi National Honor Scholarship Society was chartered as the Tennessee I ota chapter on April 22, 1977. Invitations to membership may be extended to juniors and seniors of good reputation who are in the upper ten percent of their class and who have cumulative GPAs of 3.75 or above on 80 or more hours.

## GRADUATI ON HONORS

Honor graduates are determined by cumulative grade point average through the semester preceding graduation as follows:

$$
\begin{array}{ll}
\text { Summa Cum Laude } & 3.85 \text { cumulative GPA } \\
\text { Magna Cum Laude } & 3.60 \text { cumulative GPA } \\
\text { Cum Laude } & 3.40 \text { cumulative GPA }
\end{array}
$$

## GRADUATI ON WITH UNI VERSITY HONORS

Requirements for graduation as an Honors Scholar or as an Honors Scholar with University Honors are described in the Catalog under "The Honors Program".

## FACULTY SCHOLARSHI P-LEADERSHIP MEDAL

In 1938, the faculty began awarding on each spring Commencement Day a medal to the student in the graduating class who possesses to the highest degree the following attributes: ability, quality of work, accuracy, love of knowledge, and leadership. The Alpha Chi Honor Society presents an accompanying cash award.


# Jennifer S. J ohnson, Dean Honors College 

## Assisting:

E. Erin Adams

Charles A. Corley
James L. Gardner

David Newberry Margaret M. Payne Burton Williams

Activities of the Honors College are planned to transcend the boundaries separating the disciplines of academic programs in the other schools of the University. The Honors College offers talented, motivated students educational opportunities designed to enrich the University experience and to advance progress toward personal, academic and career goals. Honors courses are designed to prepare students to do independent research, to speak and write effectively, and to reason accurately. These activities, opportunities and courses together comprise an effective honors program that allows its participants to be more successful in educational and professional arenas and to become lifelong learners.

## THE FOCUS OF HONORS AT FREED-HARDEMAN UNIVERSITY

Five original purposes were enumerated in documents establishing the honors program in 1974:

1. Recognize and foster academic excellence and leadership.
2. Encourage and assist able students to progress beyond normal course activities.
3. Provide opportunities to integrate learning and individual interests.
4. Enable students to work more closely with teachers.
5. Promote academic responsibility, independent thinking, and the development of students' initiative to learn and work on their own.

## ADMI SSI ON TO HONORS PROGRAM

Students may become participants in the FHU honors program in one of three ways:

1. As first semester Honors Freshmen selected by application during the prior year. Freshmen are admitted to honors course work through an application process completed in the academic year before they enter the University. Interested high school seniors should contact the honors office for an application in the year before they plan to enter college. Freshman admission to honors is competitive, based on standardized test scores, high school grades, extracurricular activities, letters of reference, and writing samples.
2. As University students who have completed at least one full-time semester of coursework at FHU and who have at least a 3.5 cumulative GPA. These students will receive letters of invitation at the beginning of each semester in which they are eligible.
3. As transfer students from other college honors programs that have at least a 3.5 cumulative GPA. Prior honors course work completed through another college honors program may count toward the requirements for graduation as an FHU Honors College Scholar or graduation with University Honors.
Students who fall into one of these three categories may join the FHU honors program upon successful completion of the HON 200 Introduction to Honors course. These students will remain members of the honors program and will remain eligible for honors course work as long as they maintain at least a 3.5 cumulative GPA.

## HONORS CREDIT

Honors credit hours are earned when a student receives an H as a final grade in a course. These credit hours are applied to student transcripts with the grade of H - which is A with honors. With the exception of HON 150 and HON 200, only students who are members of the honors program are eligible to receive an $\mathbf{H}$ grade and thereby earn honors credit hours. Students can earn honors credit hours by receiving an H grade in three academic contexts:

1. Course sections reserved for honors students only,
2. Courses offered by other schools of the University that are contracted for honors credit, and
3. Honors colloquia, practicums, or seminars.

Honors sections include traditional University courses offered as limited access, limited enrollment sections. Such classes are kept small - no more than 20 students - to allow for active discussion and student centered learning. Honors contracts allow for students to earn H grades by negotiating modified requirements in other courses which are a normal part of their schedule. Colloquia, practicum courses, internships, independent studies, and seminars are provided to enhance the academic program of honors students. In general, these courses provide convenient forums for small group discussion and presentations which will introduce students to the community of scholars beyond normal classroom experiences.
Students who do not meet standard honors eligibility criteria may be nominated for limited access to honors course work for traditional grades by deans or department chairs. Also, to accommodate majors in departments offering honors course sections, non-honors students may be allowed to enroll in honors courses and earn traditional grades.

## ADMISSION TO THE HONORS COLLEGE

Students are eligible to apply for membership to the Honors College if they:

1. have received at least three honors credit hours at FHU,
2. have at least a 3.5 cumulative GPA,
3. have completed less than six semesters as a full-time college student, and
4. must complete at least two additional semesters as a full-time college student before graduation.
To apply for membership in the Honors College, eligible students must complete an application packet through the honors office. All students in the Honors College are required to earn at least 18 honors credit hours.
Continuation in the Honors College with "good standing" requires registration for and completion of honors course work during each semester that the student is enrolled full-time, maintenance of at least of a 3.5 cumulative GPA, satisfactory involvement in community service, and adherence to school regulations.
Students who fail to earn an H grade during a full-time semester or who failed to maintain at least a 3.5 cumulative GPA will be on probation during the next semester of the academic year. Removal of probation requires successful completion of honors course work and/or return to the appropriate GPA during the semester of probation. Probation for other reasons such as those associated with school regulations can only be removed with the approval of the dean of the Honors College.

Failure to remove probation results in suspension from the Honors College and loss of associated privileges. Students suspended from the Honors College may apply for reinstatement after one semester of absence if an H grade has been earned and if other changes have been made to satisfactorily address the circumstances of the suspension. Reinstatement requires the approval of the dean of the Honors College.

## GRADUATI ON THROUGH THE HONORS COLLEGE

Students complete their General Education and Departmental requirements for graduation in a degree program in one of the other schools of the University. The additional requirements of the Honors College allow them to graduate as Honors College Scholars or Honors College Scholars with University Honors.

To graduate as an Honors College Scholar requires 18 semester hours of earned H grades (which must include one colloquium and one practicum), good standing in the Honors College, and a 3.5 GPA.
To graduate as an Honors College Scholar with University Honors requires 27 semester hours of earned H grades (which must include one colloquium, two practicums, an Honors Seminar, and an Honors Thesis), good standing in the Honors College, and a 3.5 GPA.

## Description of Courses

Honors credit may be earned through honors sections offered by departments in other schools of the University, honors contracts, or through such courses as honors colloquia, practicums, or seminars. Study abroad for honors credit is available through the International Study Program and National Honors Semesters.
HON 110. A, B, C, D. Faculty Forum I-IV: Honors Colloquium. 1 hour. F., Sp.
An introduction to the scholar's life utilizing presentations of research and publications by faculty representing various disciplines. This course may be repeated for up to four hours credit. Prerequisite: HON 200 Introduction to Honors.
HON 150. Honors University Foundations. 1 hour. F.
An introduction to University life and academic programs. Prerequisite: Approval by the dean of the Honors College. Same as ACA 150.
HON 200. Introduction to Honors. 1 hour. F., Sp.
An introduction to honors course work: requirements, expectations, and skills. This course is required as a prerequisite for honors credit for all students. Prerequisite: Approval by the dean of the Honors College.
HON 210. A, B, C, D, E, F. Great Books I-VI: Honors Colloquium. 1-3 hours. F., Sp. A study of great literature. The titles of the book selections change each semester. Faculty members present critical reviews of influential books from varying disciplines. This course may be repeated for up to six hours credit. Prerequisite: HON 200 Introduction to Honors.
HON 310. A, B, C, D. Classical Thought: Honors Colloquium. (W) $\mathbf{3}$ hours. Sp. A study of the great themes of Western Civilization. Course topics and readings change each year. This course may be repeated for up to twelve hours credit. This course contains a significant writing component. Prerequisite: HON 200 Introduction to Honors.
HON 350. Honors Practicum: Leadership, Service, and Philanthropy. 1 hour. F., Sp. A reflection on the relationship between service, philanthropy, and leadership. Practical opportunities for service will be developed under the supervision of instructor. Prerequisite: HON 200 Introduction to Honors.

HON 359. Honors Seminar. 1 hour. F., Sp.
An introduction to the requirements of thesis research projects. Students will develop a viable honors thesis proposal under the supervision of a faculty mentor. Prerequisite: 18 hours of earned honors credit.

HON 498. Honors Thesis. (W) 3-4 hours. F., Sp.
The capstone course of the Honors College. Students work with faculty mentor and faculty/student committee to research, write, present, and defend a thesis developed during undergraduate studies. An "I" grade is assigned if student does not complete the thesis in the semester of enrollment. Prerequisite: HON 359.

# W. Stephen J ohnson, Dean School of Arts and Humanities 

Kippy L. Myers, Assistant Dean
Nancy S. Bennett
James L. Gardner

## Assisting:

Jonathan A. Estes
Jennifer S. Johnson

David L. Lipe

James H. Maxwell
Michael F. McCutchen
Rebecca J. Pack
Rolland W. Pack
Roy G. Sharp

The School of Arts and Humanities provides the liberal arts core as well as majors and minors. It is the largest of the administrative units identified as schools and includes eighteen undergraduate major programs and a master's degree in Counseling. The school is divided into five departments:

1) Behavioral Sciences and Family Studies, 2) Communication and Literature, 3) Fine Arts, 4) Health and Human Performance, and 5) History, Philosophy, and Political Studies. Academic preparation courses are also offered.
Since June, 1994, all persons seeking licensure in the State of Tennessee to teach elementary education are required to attain an academic major in their teaching field. One of the plans for elementary licensure at Freed-Hardeman University calls for candidates to major in Arts and Humanities. See School of Education.

Course of Study for a B.A./ B.S. Major in Arts and Humanities
(See School of Education if teacher licensure is desired)
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display")Plus Humanities Course for B.A. Degree OR3-4
Plus Math/Science Course for B.S. Degree ..... 3-453-54 hours
II. Major Requirements*
Arts and Humanities ..... 6 hours
Arts and Humanities (upper-division) ..... 12
Social and Behavioral Sciences ..... 6
Social and Behavioral Sciences (upper-division) ..... 3
Mathematics and Natural Sciences ..... 6
Mathematics and Natural Sciences (upper-division) ..... 3
36 hours*Courses taken must include three (3) writing courses.III. Electives (including additional Bible)40-41 hours

## Description of Courses

## BASI C ACADEMI C COURSES

ACA 070. Academic Recovery. (Institutional Credit Only) 1 hour. F., Sp.
Designed for freshmen who have been placed on academic probation. This course is intended to assist these students in returning to academic good standing. It stresses study skills and time management through intensive advising.
ACA 100. Academic and Career Development. 3 hours. F., Sp.
Required for all freshmen entering on restriction or probation. The course is taught by the student's academic advisor. Topics covered include general college adjustment and University resources, with an emphasis on study skills improvement, time management, career exploration, and program planning.
ACA 150. University Foundations. 1 hour. F., Sp.
Required for all first-time freshmen not admitted on restriction and transfer students with fewer than 15 credit hours. This course is an orientation to University life and campus resources. It also includes a brief introduction to goal setting, career exploration, study skills, time management, financial planning, and academic program planning. Students admitted on restriction take ACA 100 Academic and Career Development instead. Those in the Honors Program take HON 150.

## HUMANITIES COURSES

## HUM 299A/ 399A. Our Western Heritage. 3 hours.

Taught in Verviers, Belgium, only. A course which integrates art, music, history, philosophy, religion, and literature. (May substitute for HUM 310 Arts and Ideas, or for ART 110 Art Appreciation.)
HUM 310. Arts and I deas. 3 hours. F., Sp.
The ideas of man expressed through his arts. Emphasis is given to the arts of Western Man.
HUM 320. Diversity in America. (W) 3 hours. F., Sp.
An examination of the social and cultural differences that are present in the American population. This course will examine cultures and subgroups in the American community in a historical, legal and social context. This course contains a significant writing component. Same as HIS/POL 320.

HUM 495. Values in Human Thought and Action. 3 hours. Su., F., Sp.
An exploration of value issues and opportunities for further learning in the liberal arts and sciences. This course will focus on Christian perspectives in value questions which the graduate will confront in art, music, literature, economics, science, politics, and other related areas. Prerequisite: Senior standing.


# Lisa M. Beene, Chair Department of Behavioral Sciences and Family Studies 

Dana C. Baldwin
Joyce Bloomingburg
Michael Cravens
Christopher A. Creecy
Mark H. Crowell
Ryan N. Fraser
Paul G. Helton
Nadine G. McNeal

Jason R. Shockley<br>Janis V. Taylor<br>Assisting:<br>Eric D. Marvin<br>Rande Miller<br>Roy G. Sharp

The Department of Behavioral Sciences and Family Studies seeks to assist students in understanding human behavior, child development, family relations, social deviance, and societal and cultural changes. In addition, the Department seeks to prepare students with intellectual and vocational skills to function in a variety of professional service occupations.
The Department offers baccalaureate majors in Child and Family Studies, Criminal Justice, Psychology, and Social Work. Teaching licensure in Early Childhood Education (PreK-3) is also available in Child and Family Studies. The Child and Family Studies major is designed according to the National Council on Family Relations' standards for certification as a Family Life Educator. Students wishing to seek certification must apply with the Certification Committee of the National Council on Family Relations.
The Social Work Program is accredited at the B.S.W. level by the Council on Social Work Education and prepares competent and effective entry-level generalist social workers who are committed to the enhancement of human well-being by affirming as values both the inviolability of individual life and respect for cultural diversity. With a liberal arts foundation and within a Christian environment (which emphasizes caring for the poor and the marginalized, and working toward a community that is just and non-judgmental) the social work student will be able to integrate the knowledge, values, and skills of the profession into a broad range of social work practice.
The Department offers baccalaureate minors in Child Studies, Criminal Justice, Family Studies, Nutrition and Health, Psychology, Social Work, and Sociology.

## ADMI SSI ON TO THE SOCI AL WORK PROGRAM

Students who wish to enter the Social Work program must apply to the Director of the Social Work Program after they have completed SWK 150 Introduction to Social Work, SWK 251 Human
Behavior in the Social Environment and either subsequent to or concurrent with SWK 250 Social Work Practice I and/or SWK 252 Human Behavior in the Social Environment.

Criteria for admission are:

1. A cumulative grade point average of 2.00 ,
2. Recommendations completed by three individuals other than students, family, or social work instructors,
3. Completion of the application form for program admission, and
4. Meeting University competency requirements.

The Social Work Program Admission Committee evaluates all students on the basis of these factors. When the committee has completed its evaluation of the applicant, a report is sent to each student for his or her information.

## ADMI SSI ON TO SOCI AL WORK PRACTI CUM

Students in the Social Work program who plan to complete a practicum must meet the criteria stated in the above section. While taking SWK 454 Seminar in Social Work Practice students will have a scheduled conference with the program faculty. At this time, the student's strengths and weaknesses relating to understanding of needed skills, knowledge, and values will be discussed as well as the student's interest in the social work practicum. Should the student lack proficiency in any of these areas, he or she may be advised to complete further course work or to participate in personal counseling before the practicum.

## CHI LD WELFARE CERTI FI CATI ON

A certification in Child Welfare is available to Social Work majors who meet the eligibility requirements and are accepted to the Tennessee Child Welfare Certification Program. Additional details about eligibility for the program are available from the Director of Social Work Program.

## PROFESSI ONAL AND HONOR ORGANI ZATI ONS

Professional clubs in the Department of Behavioral Sciences and Family Studies consist of Social Work Students in Action (SWSA).
Professional honor organizations in the Department of Behavioral Sciences and Family Studies consist of Psi Chi for Psychology majors and Omicron Psi chapter of Phi Alpha Honor Society for Social Work majors. See Student Services: "Professional and Special Interest Clubs" for additional information.

## Departmental Requirements

## MI NOR IN CHI LD STUDIES

| FCS | 121 | Principles of Nutrition | 3 hours |
| :--- | :--- | :--- | :--- |
| FAM | 201 | Child Development | 3 |
| FAM | 305 | Childhood Disorders | 3 |
| FAM | 331 | Parenting and Family Relations ( W) | 3 |
| FAM | 345 | Child Management Through Adolescence | 3 |
| FAM | 431 | Administration of Child \& Family Programs | 3 |

## MI NOR I N CRI MI NAL J USTI CE

| CJU | 210 |
| :--- | :--- |
| SOC | 240 |
| SOC | 241 |
| PSY | 210 |
| POL | 385 |
| CJU | 410 |

Introduction to Criminal Justice 3 hours
Crime and Delinquency 3
General Sociology 3
General Psychology 3
Fundamentals of Criminal Law 3
Criminal Justice Theories
3
3
18 hours
MI NOR I N FAMI LY STUDI ES

| FAM | 201 | Child Development | 3 hours |
| :--- | :--- | :--- | :--- |
| FAM | 230 | Marriage and Family | 3 |
| FAM | 331 | Parenting and Family Relations ( W) | 3 |
| FAM | 335 | Human Sexuality | 3 |
| FAM | 388 | Personal and Family Financial Planning | 3 |
| FAM | 408 | Family and Individual Counseling | 3 |

MI NOR I N NUTRITI ON AND HEALTH

FCS 121
FCS 320
FCS 322
FCS 323
FCS 424
HEA 310

Principles of Nutrition 3 hours
Family Health
Nutrition Throughout the Life Cycle 3
Community Nutrition 3
Diet and Disease 3
Community Health $\quad 3$ $\qquad$
18 hours
MI NOR I N PSYCHOLOGY
PSY 210

PSY 218
PSY 310
PSY 312
PSY 408
General Psychology
Abnormal Psychology
Developmental Psychology
gy
Social Psychology
Family and Individual Counseling 3
Three additional hours in Psychology
3
18 hours

## MI NOR IN SOCI AL WORK

SWK 150
PSY 210
SOC 241
SWK 251
SWK 252
SOC 445

Introduction to Social Work
General Psychology OR
General Sociology
HBSE I: Childhood and Adolescence
HBSE II: Adulthood and Aging
Ethnic Cultures
Three additional upper-division hours in a non-practice Social Work course

| Cultural Anthropology | 3 hours |
| :--- | :--- |
| Marriage and the Family | 3 |
| General Sociology | 3 |
| Social Psychology | 3 |
| Ethnic Cultures | 3 |
| Three additional hours from SOC/SWK/ |  |
| PSY/FAM | 3 |
|  | 18 hours |

## Course of Study for B.S. Major in Child and Family Studies

## (See School of Education if teacher licensure is desired)

For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements $\mathbf{5 0}$ hours
(Listed in this catalog under Academics: "General Education Display")
Limit \#5. Humanities: Fine Arts course to ART 355 Art for Children, MUS 300 Music for Children, or THE368 Creative Dramatics)
Plus Math/Science Course for B.S. Degree
II. Major Core Requirements

| COM | 243 | Interpersonal Communication | 3 hours |
| :--- | :--- | :--- | :--- |
| FAM | 201 | Child Development | 3 |
| FAM | 230 | Marriage and the Family | 3 |
| FAM | 305 | Childhood Disorders (W) | 3 |
| FAM | 310 | Developmental Psychology | 3 |
| FAM | 331 | Parenting and Family Relations (W) | 3 |
| FAM | 335 | Human Sexuality | 3 |
| FAM | 345 | Child Management Through Adolescence | 3 |
| FAM | 355 | Family Policies ( W) | 3 |
| FAM | $365 *$ | Family Life Education Methodology | 3 |
| FAM | 388 | Personal and Family Financial Planning | 3 |
| FAM | 431 | Administration of Child \& Family Programs | 3 |
| SOC | 241 | General Sociology | 3 |
| SOC | 445 | Ethnic Cultures (W) | 3 |
|  |  |  | 42 hours |

*Students graduating with a Child and Family Studies major with teacher licensure are exempt from taking FAM 365 Family Life Education Methodology.
III. Recommended Electives for B.S. Major in Child and Family Studies (including additional Bible)

| BIB | 433 | Personal Counseling | 3 hours |
| :--- | :--- | :--- | :--- |
| FAM | 299 B | Death and Dying |  |
| FAM | 408 | Family and Individual Counseling | 3 |
| FCS | 121 | Principles of Nutrition | 3 |
| SWK | 251 | Human Behavior and the Social Environment I: | 3 |
| SWK | 252 | Childhood and Adolescence <br> Human Behavior and the Social Environment II: <br> Adulthood and Aging | 3 |

Students desiring to pursue certification as a Family Life Educator are required to complete FAM 497 Senior Practicum.

Course of Study for a B.S. Major in Criminal Justice
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."

| 1. | General Education Requ (Listed in this catalog u Limit \#3. Social \& Beha Behavioral Sciences Government course | rements <br> der Academics: "General Education Di ioral Science: <br> course to SOC 241 General Sociology to POL 231 American Government I | 50 hours ay") |
| :---: | :---: | :---: | :---: |
|  | Plus Math/Science Course for B.S. Degree |  | 3-4 |
|  |  |  | 53-54 hours |
| 11. | Major Core Requirements |  |  |
|  | CJU 210 | Introduction to Criminal J ustice System | 3 hours |
|  | CJU 310 | Police and Law Enforcement | 3 |
|  | CJU 320 | Criminal Investigation | 3 |
|  | CJU 330 | Correctional Systems | 3 |
|  | CJU 410 | Criminal Justice Theories (W) | 3 |
|  | CJU 497 | Internship | 3 |
|  | CJU 499A | Special Topics in Criminal Justice | 3 |
|  | POL 385 | Fundamentals of Criminal Law (W) | 3 |
|  | POL 436 | American Civil Liberties | 3 |
|  | PSY 210 | General Psychology | 3 |
|  | PSY 218 | Abnormal Psychology (W) | 3 |
|  | PSY 350 | Forensic Psychology | 3 |
|  | SOC 240 | Crime and Delinquency | 3 |
|  | SOC 252 | Human Behavior in Social Environment II | 3 |
|  | SOC 405 | Methods of Social \& Behavioral Research | 3 |
|  | SWK 330 | Crisis Intervention | 3 |
|  |  |  | 48 hours |
| III. | Electives (including additional Bible) |  | 28-29 hours |
|  | Recommended Courses: |  |  |
|  | ACC/BUS/CJ U 336 | Fraud Examination | 3 |
|  | CJU/MIS 328 | Computer Forensics | 3 |
|  | MGT 241 | Principles of Management | 3 |
|  | PHS 299A/399A | Substance Abuse | 3 |
|  | SWK 341 | Child Welfare I | 3 |

Course of Study for a B.S. Major in Psychology
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display")
Plus Math/Science Course for B.S. Degree
3-4
53-54 hours
II. Major Requirements

| PSY | 210 | General Psychology | 3 hours |
| :--- | :--- | :--- | :--- |
| PSY | 215 | Introduction to Psychological Practice (W) | 3 |
| PSY | 218 | Abnormal Psychology | 3 |
| PSY | 310 | Developmental Psychology | 3 |
| PSY | 311 | Experimental Psychology I | 3 |
| PSY | 312 | Social Psychology | 3 |
| PSY | 315 | Learning and Memory | 3 |
| PSY | 316 | Data Analysis for Behavioral Science* | 3 |
| PSY | 408 | Family and Individual Counseling | 3 |
| PSY | 412 | Experimental Psychology II (W) | 3 |
| PSY | 416 | History of Psychology (W) | 3 |
| PSY | 419 | Psychology Review | 3 |
|  |  | Three additional hours of PSY courses** | 3 |

*MAT 101 College Algebra is recommended as the course to meet the student's general education mathematics requirement.
** Other Behavioral Sciences courses may be considered with prior approval from the Director of the Psychology Program.
III. Electives (including additional Bible)

37-38 hours
Recommended courses for students wishing to pursue graduate study in psychology:
PSY 201
PSY 306
PSY 418
PSY 496
Child Development
Educational Psychology 3
3 hours
Physiological Psychology 3
Field Laboratory 3

## Course of Study for a B.S.W. Major in Social Work

For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."


## Description of Courses

## ANTHROPOLOGY

ANT 201. General Anthropology. 3 hours. Offered on sufficient demand.
An overview of anthropology which includes the four major subdivisions of anthropology: archeology, physical anthropology, linguistics, and social anthropology.
ANT 202. Cultural Anthropology. 3 hours. Sp. Offered on sufficient demand.
The comparative study of culture: social organization, economics, government, education, religion, language, and arts in primitive modern societies.

ANT 431. Missionary Anthropology. 3 hours. Sp. Odd years.
An examination of basic anthropological insights applied to the missionary enterprise. Culture change and cross-cultural adaptation will be addressed, as well as world view, urbanization, modernization, and westernization of less-developed cultures. Same as BIB 431 and BIB 550.

## CHI LD AND FAMI LY STUDI ES

FAM 201. Child Development. 3 hours. F., Sp.
Consideration is given to the growth and guidance of children through the school-age years and their relationships with others. Emphasis is on the ways fundamental needs of young children may be met in daily living. Directed observation and participation in a local preschool. Two hours lecture, two hours observation and participation. Same as PSY 201.

FAM 230. Marriage and the Family. 3 hours. Su., F., Sp.
An introduction to the basic principles that are needed in creating a happy and successful marriage and family life. A biblical perspective is used to consider such topics as sex roles, dating, marriageability, mixed marriages, engagement, sex adjustment, in-law adjustment, financial adjustment, life insurance, divorce, reproduction, family planning, and child rearing. Same as BIB/SOC 230.
FAM 305. Childhood Disorders. 3 hours. F.
An overview of major socio-psychological childhood disorders. This course is designed to assist students, early and later childhood educators, parents, and medical and state agency employees in the recognition and understanding of such conditions in children.
FAM 310. Developmental Psychology. 3 hours. Su., F., Sp.
A study of the physical, mental, emotional, and social development of an individual from conception to death. More emphasis will be given to development through early adulthood. It is recommended that General Psychology be taken prior to this course. Same as PSY 310.

FAM 320. Expressive Therapies. 3 hours. F., Sp.
A study of the integration of the creative arts with traditional therapeutic approaches. The course emphasizes art, music, play, movement and bibliotherapeutic techniques. Same as SWK 320.

FAM 331. Parenting and Family Relations. (W) 3 hours. Sp.
An in-depth study of parent/child relationships and their application to the rearing of children. Emphasis is on the principles and practices parents can apply to promote understanding and skills that benefit all family members in their unique growth and development. This course includes a significant writing component.

## FAM 335. Human Sexuality. 3 hours. Sp.

A survey of the complex social, psychological, and spiritual aspects of human sexuality. Emphasis will be on a responsible view of sexuality as a part of life adjustment. Same as HEA 335.
FAM 345. Child Management Through Adolescence. $\mathbf{3}$ hours. Sp.
An examination of child management and parenting practices. The meaning and use of child management will be discussed in relation to the theoretical and practical aspects. Same as SWK 345.

FAM 355. Family Policies. (W) $\mathbf{3}$ hours. Sp.
An analysis of government programs and policies that impact upon the family including, but not limited to: childcare, aging, family law, heathcare, housing, mental health, family violence, and income maintenance. Particular emphasis will be placed on understanding the underlying agendas and constructs that go into play in shaping public policy in the arena. This course includes a significant writing component.

## FAM 365. Family Life Education Methodology. 3 hours. F.

A study of the general philosophy and broad principles of family life education in conjunction with the ability to plan, implement, and evaluate such educational experiences.

FAM 388. Personal and Family Financial Planning. 3 hours. Su., F., Sp
A detailed study of personal and family finance. The course includes biblical teaching, financial planning, budgeting, banking, savings, credit, housing, insurance, investments, tax planning, teaching financial responsibility to children, gifts, retirement and estate planning. Same as FIN 388.

## FAM 408. Family and Individual Counseling. $\mathbf{3}$ hours. F.

A study of the principles, techniques, and procedures employed in personal and family counseling Same as PSY 408.

## FAM 431. Administration of Child and Family Programs. $\mathbf{3}$ hours. F.

A study of the various career opportunities in the field of child development and family studies as well as the educational and/or certification requirements to fill these positions. Consideration will also be given to the standards, ethics, and practices that will assure quality day care to clients of any age.

## CRI MI NAL J USTI CE

CJ U 210. I ntroduction to Criminal Justice System. 3 hours. F.
An intensive examination of the philosophical and historical backgrounds, agencies and processes, purposes and functions, administration and career orientations of our criminal justice system.

CJ U 310. Police and Law Enforcement. 3 hours. Sp.
An examination of the role and function of police and law enforcement systems in the U.S. society: range and limitations imposed on law enforcement, police discretion, law enforcement policies and procedures, accountability and criminal justice ethics, and police-community relations. Prerequisite: CJU 210 Introduction to Criminal J ustice System.
CJ U 320. Criminal Investigation. 3 hours. $\mathbf{F}$.
A survey of the fundamental techniques of criminal investigation. Students will be exposed to the history of criminal investigation and criminalistics, interviewing and interrogation, physical evidence, crime scene procedures, crime analysis, investigation techniques, report writing, case preparation and courtroom testimony. Prerequisite: CJU 210 Introduction to Criminal Justice System.

## CJ U 328. Computer Forensics. 3 hours. F., Even Years.

An introductory study of the field of Computer Forensics with emphasis on the necessary skills needed to collect, preserve and analyze digital data. This class will explore the forensic process and the most common forensic tools used along with their capabilities. Experience will be gained by incorporating case studies and real world experience into this process. Discussion will focus on the recovery process while understanding the evidentiary value of such. Prerequisite: BUS 253 Business Computer Applications or CIS 161 Computer Applications. Same as MIS 328.
CJ U 330. Correctional Systems (Management). 3 hours. F.
A comprehensive overview of management issues in both individual and community corrections. Topics included are: organizational theory, planning, programming and budgeting, policy analysis, program evaluation, and information systems and technology, along with facilities management, offender classification systems, treatment programs, management of special offender populations, and personnel issues. Prerequisite: CJU 210 Introduction to Criminal Justice System.
CJ U 336. Fraud Examination. $\mathbf{3}$ hours. Sp.
An introductory study of how and why fraud is committed, how fraudulent conduct can be deterred, and how allegations of fraud should be investigated and resolved. Prerequisites: ACC 231 Principles of Accounting I and ACC 233 Principles of Accounting II OR ACC 231 Principles of Accounting I and FIN/FAM 388 Personal and Family Financial Planning. Same as ACC/BUS 336.
CJ U 410. Criminal Justice Theories. (W) $\mathbf{3}$ hours. F.
An examination and explanation of the major theories of criminal deviance. Emphasis is placed on past and current theories of crime including sociological, economic, psychological and biological theories of crime causation. The theories will be examined in light of criminal justice data. This course includes a significant writing component. Prerequisite: CJU 320 Criminal Investigation.

CJ U 497. Internship. 3 hours. Sp.
A professional field experience under the supervision of an experienced professional, carefully selected and approved by the student's advisor. Prerequisite: CJU 410 Criminal Justice Theories.

## FOODS AND NUTRITION

FCS 121. Principles of Nutrition. 3 hours. F., Sp.
A study of nutrition, incorporating the fundamental scientific principles to the science of nutrition. Students examine concepts and controversies to develop their own nutritional lifestyle compatible with the principles of sound nutrition. Same as HEA 121.

FCS 122. Food Preparation. 3 hours. F.
A study of the fundamentals of food preparation and basic principles of food science. Emphasis is given to standard methods of food preparation including food quality and safety. Meets two times each week for lecture and labs.

FCS 322. Nutrition Through the Life Cycle. $\mathbf{3}$ hours. Offered on sufficient demand. A study of the nutritional needs of selected developmental stages such as reproduction, growth, and aging. Prerequisite: FCS/HEA 121 Principles of Nutrition.

FCS 323. Community Nutrition. 3 hours. Offered on sufficient demand.
A study of nutrition care and education in community settings. Includes program planning, implementation, evaluation of nutrition services and field experience. Prerequisite: FCS/HEA 121 Principles of Nutrition.
FCS 424. Diet and Disease. 3 hours. Offered on sufficient demand.
A study of the relationship of diet to health and disease. Emphasis will be given to the treatment of disease through diet. Prerequisite: FCS/HEA 121 Principles of Nutrition.

## HOME MANAGEMENT

FCS 320. Family Health. 3 hours. Offered on sufficient demand.
A comprehensive study of the proper care of the health of the family from conception to death. Emphasis is given to health maintenance and disease prevention.

FCS 420. Household and Institutional Equipment. 3 hours. Offered on sufficient demand. A study of large and small household and institutional equipment, with special emphasis given to the kitchen and laundry room.

## PSYCHOLOGY

PSY 201. Child Development. 3 hours. F., Sp.
Consideration is given to the growth and guidance of children through the school-age years and their relationships with others. Emphasis is given on the ways fundamental needs of young children may be met in daily living. Directed observation and participation in a local preschool. Two hours lecture, two hours observation and participation. Same as FAM 201.

PSY 210. General Psychology. 3 hours. F., Sp.
An introduction to the science of psychology. The course prepares the student for further study in the science of human behavior and mental processes.

PSY 215. Introduction to Psychological Practice. (W) $\mathbf{3}$ hours. F.
An introduction to the various specialty areas of psychology practice and psychological research. Emphasis is also given to the basic elements of writing in APA style. This course includes a significant writing component. Prerequisite: PSY 210 General Psychology.
PSY 218. Abnormal Psychology. 3 hours. F., Sp.
A study of the major areas of behavior disorder with discussion of suggested causes and types of therapy. Prerequisite: PSY 210 General Psychology.

PSY 306. Educational Psychology. (W) 3 hours. F., Sp.
An examination of theories of learning, different kinds of learning, and strategies for the achievement of objectives. Requires clinical observations. This course includes a significant writing component.

## PSY 310. Developmental Psychology. 3 hours. Su., F., Sp.

A study of the physical, mental, emotional, and social development of an individual from conception to death. More emphasis will be given to development through early adulthood. It is recommended that General Psychology be taken prior to this course. Same as FAM 310.

## PSY 311. Experimental Psychology I. (W) 3 hours. Sp.

A study of basic experimental research design in psychology. The course includes a significant writing component.

## PSY 312. Social Psychology. 3 hours. F.

A study of the psychology of the individual related to the development of social behavior. Emphasis is placed upon personality development and the interaction between the individual and the group. Prerequisites: PSY 210 General Psychology or SOC 241 General Sociology.

PSY 315. Learning and Memory. 3 hours. Sp.
A study of how the applications and findings of experimental psychology are related to the learning situation. Prerequisites: PSY 210 General Psychology and three additional hours of psychology courses.

PSY 316. Data Analysis for the Behavioral Sciences. 3 hours. F.
A study of the basic principles of data analysis and statistics as applied to the Behavioral Sciences. The conceptual understanding of analysis and its relation to research design will be emphasized through the examination of psychological literature. Prerequisite: PSY311 Experimental Psychology I.

## PSY 350. Forensic Psychology. 3 hours. Sp.

An exploration of the range of various forensic-related psychological theories involving crime and crime causation due to mental illness. This course specifically addresses how psychologists impact research, practice and policies in criminal law and in the criminal justice system. Prerequisite: PSY 218 Abnormal Psychology.

PSY 407. Organizational Psychology. 3 hours. F. Offered on sufficient demand.
A study of the development of organizations and the psychological implications. This course also examines the reaction of individuals in various situations.

PSY 408. Family and Individual Counseling. $\mathbf{3}$ hours. F., Sp.
A study of the principles, techniques, and procedures employed in personal and family counseling. Same as FAM 408.

## PSY 412. Experimental Psychology II. (W) 3 hours. Sp.

A continuation of PSY311 Experimental Psychology I and PSY 316 Data Analysis for the Behavioral Sciences. Emphasis will be given to the completion of a research proposal for an empirical research project. This course includes a significant writing component. Prerequisites: PSY 311 Experimental Psychology I and PSY 316 Data Analysis for the Behavioral Sciences.
PSY 416. History of Psychology. (W) $\mathbf{3}$ hours. F.
A survey of the scientific and philosophical antecedents of modern psychology. Prerequisites: nine hours of upper-division psychology.

## PSY 418. Physiological Psychology. 3 hours. Offered on sufficient demand.

A study of the nervous system and other physiological correlates of behavior. Prerequisites: PSY 210 General Psychology and three additional hours of psychology courses.

PSY 419. Psychology Review. 3 hours. Sp.
A study of the major areas of psychology with theoretical problems and their implications. Prerequisites: PSY 311 Experimental Psychology I, 90 hours, and a declared major in psychology.

## SOCI AL WORK

SWK 150. Introduction to Social Work. 3 hours. F.
An introduction to the social work profession. This course provides for a survey of the field of social work with attention directed to social service programs and opportunities for social work practice.
SWK 250. Social Work Practice I. 3 hours. Sp.
A study of generalist social work practice as a creative blending of values, knowledge, and skills. This course introduces the generalist intervention model for practice with individuals, families, groups, organizations and communities. This course emphasizes a theoretical and conceptual understanding of generalist social work practice. Prerequisite: SWK 150 Introduction to Social Work.

## SWK 251. Human Behavior in the Social Environment I: Childhood and Adolescence. 3 hours. $\mathbf{F}$.

A study of a people-in-systems theoretical orientation for knowledge and understanding of human behavior in the social environment. The student will be introduced to a range of concepts which relate to human development and diversity within social systems from childhood to adolescence and which will be useful to the assessment of and intervention with people/system problems as they are encountered in social work practice. Same as SOC 251.

## SWK 252. Human Behavior in the Social Environment II: Adulthood and Aging. 3 hours. Sp.

An exploration of the processes of human development and changes from adulthood through aging. The student will analyze these developmental periods in terms of major intrapersonal, interpersonal, cultural, and societal systems. An emphasis is placed on policies, programs, and services for the aging. Prerequisite: SWK 251 Human Behavior in the Social Environment I: Childhood and Adolescence. Same as SOC 252.

SWK 260. Careers in Social Work. 1 hour. Sp.
An overview of the multiple fields in social work practice. This course gives the beginning social work student an opportunity to be exposed to social work practice within a community agency. Professionals from diverse areas of practice will address students about their work, clientele served, and the values, knowledge, and skills required.
SWK 265. Professional Communication in Social Work Practice. (W) $\mathbf{3}$ hours. Sp. A study of oral and written communication in professional social work practice. This course emphasizes interviewing skills and the organization of written information. This course includes a significant writing component. Prerequisite: SWK 150 Introduction to Social Work. Co-requisite: SWK250 Social Work Practice I.
SWK 320. Expressive Therapies. 3 hours. F., Sp.
A study of the integration of the creative arts with traditional therapeutic approaches. The course emphasizes art, music, play, movement and bibliotherapeutic techniques. Same as FAM 320.
SWK 330. Crisis Intervention. $\mathbf{3}$ hours. Sp.
An overview of crisis theory and appropriate interventions for responding to clients in crisis. Crisis interventions addressed include: Posttraumatic Stress Disorder, suicide, sexual assault, domestic violence, violent behavior in the work place, terrorist attacks, and hostage crises.

## SWK 341. Child Welfare I. 3 hours. F.

An in dept exposure to child welfare services in America. The historical development of this specialized area of social work will be explored, as well as the scope of services included under child welfare. Specific techniques used in working with children will be studied.

## SWK 342. Child Welfare II. 3 hours. Sp.

An exploration of generalist practice skills in child welfare. The course will introduce students to topics and strategies needed to organize, conduct, and maintain their social work practice in the public child welfare setting. Major topics in the course include: personal, professional, and societal response to children at risk; assessment of families with child welfare issues; and treatment strategies utilized with traumatized children.

SWK 345. Child Management Through Adolescence. 3 hours. Sp.
An examination of child management and parenting practices. The meaning and use of child management will be discussed in relation to the theoretical and practical aspects. Same as FAM 345.

SWK 351. Social Work Practice II. 3 hours. Su., F.
A study of social work processes and problem-solving skills as they create a generalist model for practice with individuals, families, groups, organizations, and communities. This course emphasizes the needs and conditions of individuals and families within the environment and ways to remediate and/or prevent people-in-system problems using the processes of generalist practice: assessment, planning, intervention, evaluation, and termination. Prerequisites: SWK 150 Introduction to Social Work and SWK 250 Social Work Practice I.

## SWK 352. Social Work Practice III. 3 hours. Sp., Su.

A continued study of social work processes and problem-solving skills as they create a generalist model for practice with individuals, families, groups, organizations, and communities. This course emphasizes the values, knowledge, and generalist skills necessary to work with groups, organizations, and communities to facilitate problem-solving and planned change. Prerequisite: SWK 150 Introduction to Social Work and SWK 250 Social Work Practice I, and SWK 351 Social Work Practice II.

## SWK 361. Social Welfare Policies and Services I. (W) 3 hours. F.

A study of social welfare policies and services both from historical and current perspectives. Attention is given to the relationship between societal values and philosophical approaches to social welfare policies and planning. This course includes a significant writing component.
SWK 362. Social Welfare Policies and Services II. 3 hours. Sp.
A presentation of frameworks for analyzing social welfare policies and a study of administration and management of social welfare programs from theoretical and practical perspectives. Attention is given to organizational structures and processes. Prerequisite: SWK 361 Social Welfare Policies and Services I.

SWK 405. Methods of Social and Behavioral Research I. 3 hours. F.
An introduction to research methodology as applied to social problems and human behavior. Emphasis is on problem formulation, development of research design, instrument construction, and basic sampling techniques. Same as SOC 405.

## SWK 406. Methods of Social and Behavioral Research II. (W) 3 hours. Sp.

A continuation of SWK 405. Emphasis on data collection, analysis, inferential statistics, and report writing. Prerequisite: SWK 405 Methods of Social and Behavioral Research I. This course includes a significant writing component. Same as SOC 406. Lab required.

## SWK 450. Intervention With Populations-at-Risk. 3 hours. F.

An examination of social work assessment and intervention strategies which promote awareness and skill for working with variations among human beings, such as those suffering from physical, mental, economic, religious, or social problems. The course emphasizes a need for sensitivity to human diversity and strategies to promote social and economic justice for populations-at-risk of discrimination, oppression, or abuse. Prerequisites: SWK 250 Social Work Practice I, SWK 351 Social Work Practice II, SWK 352 Social Work Practice III.
SWK 454. Seminar in Social Work Practice. $\mathbf{3}$ hours. Su., F., Sp.
Review of major course work and the current social work practice scene. Emphasis is placed on the student pursuing major career interests and on preparation for the senior Social Work Practicum. This course should be taken the summer before the senior Social Work Practicum. Prerequisites: SWK 352 Social Work Practice III, SWK 362 Social Welfare Policies and Services II, and SWK 406 Methods of Social and Behavioral Research II.

SWK 497. Senior Social Work Practicum. 9 hours. Su., F., Sp.
A professional field experience under the supervision of an experienced professional, carefully selected and approved by the University. Placement possibilities include public welfare, mental health, recreational, and community services. Prerequisites: Senior standing (90 hours), SOC 445 Ethnic Cultures, SOC 406 Methods of Social and Behavioral Research II, SWK 351 and 352 Social Work Practice II and III, SWK 251 and 252 Human Behavior in the Social Environment I and II, SWK 360 Social Welfare Policies and Services, SWK 454 Seminar in Social Work Practice and admission to the program. A minimum of 400 clock hours of field activity are required. A fee of $\$ 95$ is charged for the practicum.

## SOCI OLOGY

SOC 230. Marriage and the Family. 3 hours. Su., F., Sp.
An introduction to the basic principles that are needed in creating a happy and successful marriage and family life. A biblical perspective is used to consider such topics as sex roles, dating, marriageability, mixed marriages, engagement, sex adjustment, in-law adjustment, financial adjustment, life insurance, divorce, reproduction, family planning, and child rearing. Same as FAM/BIB 230.

SOC 240. Crime and Delinquency. 3 hours. F.
A study of crime, causes, juvenile delinquency, court systems, correctional institutions, and parole and release systems.
SOC 241. General Sociology. 3 hours. F., Sp.
An introduction to the general principles of sociology, giving a broad perspective of the nature of society and its problems in terms of social institutions, forces, and changes.
SOC 242. Social Problems. $\mathbf{3}$ hours. Offered on sufficient demand.
Contemporary problems in modern society. Prerequisite: SOC 241 General Sociology.

## SOC 245. Social Gerontology. 3 hours. Offered on sufficient demand.

Social and cultural aspects of aging in contemporary society. Demographics of an aging population and basic theories of aging will be introduced. Types of problems encountered by older adults will be discussed.

## SOC 251. Human Behavior in the Social Environment I: Childhood and Adolescence. 3 hours. $\mathbf{F}$.

A study of a people-in-systems theoretical orientation for knowledge and understanding of human behavior in the social environment. The student will be introduced to a range of concepts which relate to human development and diversity within social systems from childhood to adolescence and which will be useful to the assessment of, and intervention with, people/system problems as they are encountered in social work practice. Same as SWK 251.

## SOC 252. Human Behavior in the Social Environment II: Adulthood and Aging. 3 hours.

 Sp.An exploration of the processes of human development and changes from adulthood through aging. The student will analyze these developmental periods in terms of major intrapersonal, interpersonal, cultural, and societal systems. An emphasis is placed on policies, programs, and services for the aging. Prerequisite: SOC 251 HBSE I: Childhood and Adolescence. Same as SWK 252.

SOC 405. Methods of Social and Behavioral Research I. 3 hours. F.
An introduction to research methodology as applied to social problems and human behavior.
Emphasis is on problem formulation, development of research design, instrument construction, and basic sampling techniques. Same as SWK 405.

## SOC 406. Methods of Social and Behavioral Research II. (W) $\mathbf{3}$ hours. Sp.

A continuation of SOC 405. Emphasis is on data collection, analysis, inferential statistics, and report writing. Prerequisite: SOC 405 Methods of Social and Behavioral Research I. This course includes a significant writing component. Same as SWK 406. Lab required.

SOC 445. Ethnic Cultures. 3 hours. Su., F.
A study of the origin, nature, and diffusion of culture, giving attention to identity, goals, and social problems of subcultures. Prerequisite: SOC 241 General Sociology.

## TOPI CAL SEMI NARS

CJ U 499A. Special Topics in Criminal Justice. $\mathbf{3}$ hours. Sp.
An in-depth study of an area of special interest relating to the criminal justice system. Prerequisite: CJU 410 Criminal Justice Theories.
FAM 299B/ 399B. Death and Dying. 3 hours. F.
A critique of death and dying in contemporary North America. Themes include the death system, care of the dying and bereaved, attachment theory, normal and complicated grief, factors influencing the grief reaction, funerals, children and death, suicide, and ethical issues faced by service providers.

FCS 299A/ 399A. Stalking Wild Foods. 3 hours. Offered on sufficient demand.
A study of the wild plants in this area suitable for food for man. Identification, habitat, collection, and preparation of these plants for food are studied. Field trips are included. Same as BIO 299B/399B.

## PSY 299E/ 399E. Parapsychology. 3 hours. Offered on sufficient demand.

An exploration of parapsychological phenomena. The study will include extrasensory perception, psychics, astrology, and other topics in parapsychology. An analysis of scientifically-based evidence offered to support parapsychological claims.

## PSY 299G/ 399G. Stress-Uses and Abuses. 3 hours. Su.

An examination of the causes and effects of stress on the body. Different physical and mental methods to cope with unhealthy stress will be demonstrated. Diet and its effect on stress will be discussed. Same as SWK 299A/399A and SOC 299A/399A.

## PSY 299H/ 399H. Psychology in Film. 3 hours. Offered on sufficient demand.

An examination of the representation of psychology in film, television, and the media, including psychopathology and its treatment. Attention will be given to the impact of media on society's perception of mental illness. Students will be expected to explore their own beliefs about mental illness through writing and discussion. Prerequisite: PSY 210 General Psychology is recommended.

## SOC 299A/ 399A. Stress-Uses and Abuses. 3 hours. Su.

An examination of the causes and effects of stress on the body. Different physical and mental methods to cope with unhealthy stress will be demonstrated. Diet and its effect on stress will be discussed. Same as SWK 299A/399A and PSY 299G/399G.
SOC 299B/ 399B. Sociology of Sport. 3 hours. Offered on sufficient demand.
A study of the place of sport in American culture. Sport will be studied from the perspective of sociology. Same as KIN 2991/3991.
SWK 299A/ 399A. Stress- Uses and Abuses. 3 hours. Su.
An examination of the causes and effects of stress on the body. Different physical and mental methods to cope with unhealthy stress will be demonstrated. Diet and its effect on stress will be discussed. Same as SOC 299A/399A and PSY 299G/399G.

# Dr. John F. McLaughlin, Chair Department of Communication and Literature 

Amy B. Brewster

Rebecca R. Cargile

Forrest A. Doddington
Janine W. Dunlap
W. Stephen J ohnson

Margaret M. Payne

Gary W. Roeder
Neil D. Segars
Garvis D. Semore
Donald M. Shull
Derrick L. Spradlin
Rhonda F. Thompson

The Department of Communication and Literature seeks to assist students 1) in developing oral and written communication skills which will enhance their personal effectiveness, 2) in preparing for careers which involve the exercise of communication proficiencies, 3) in learning to read and respond to literature with appreciation and discrimination, 4) in becoming responsible world citizens by attaining proficiency in foreign language, and 5) in developing the intellectual tools necessary for advanced study.
The department offers a general B.A. or B.S. major in Communication, a B.A. or B.S. major in Communication with concentrations in Broadcasting and Public Relations, and a B.A. major in English. Each of these majors is appropriate as a pre-law program.
The department also offers minors in Communication, Broadcasting, English, French and Spanish.

## Departmental Requirements

## MI NOR IN BROADCASTI NG

| COM | 150 | Mass Media History | 3 hours |
| :---: | :---: | :---: | :---: |
| COM | 250 | Broadcast News and Operations (W) | 3 |
| COM | 352 | Radio Production and Copywriting | 3 |
| COM | 253 | TV Promotions Production | 3 |
| COM | 396 | Field Laboratory | 1 |
|  |  | Six additional hours in Broadcasting, three of which must be upper-division* |  |
|  |  |  | 19 hours |
| R IN COMMUNI CATI ON |  |  |  |
| COM | 140 | Speech Communication | 3 hours |
|  |  | Fifteen additional hours in Communication or |  |
|  |  | Journalism, six of which must be upper-division* | 15 |
|  |  |  | 18 hours |


| ENG | 225 |
| :--- | :--- |
| ENG | 226 |
| ENG | 235 |
| ENG | 236 |


| English Literature I OR | 3 hours |
| :--- | :---: |
| English Literature II | (3) |
| American Literature I OR | 3 |
| American Literature II | (3) |
| Twelve additional hours of English (excluding ENG | 101 |
| and 102) six of which must be upper-division* | 12 |
|  | 18 hours |

## MI NOR IN FRENCH

| FRE | 111 | Elementary French I | 4 hours |
| :--- | :--- | :--- | :--- |
| FRE | 112 | Elementary French II | 4 |
| FRE | 211 | Intermediate French I | 3 |
| FRE | 212 | Intermediate French II | 3 |
| FRE | 311 | Survey of French Literature I | 3 |
| FRE | 312 | Survey of French Literature II | 3 |
| FRE | 316 | French Conversation | 3 |

## MI NOR I N J OURNALI SM


*Students seeking a minor in the Department of Communication and Literature may apply no more than three (3) cumulative hours of one (1) hour courses to the requirements for a minor.

Course of Study for a B.A. or B.S. Major in Communication
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display")
Plus Humanities Course for B.A. Degree
3-4
OR Plus Math/Science Course for B.S. Degree
3-4
53-54 hours
II. Major Requirements

A portfolio is required in addition to course requirements.

| COM | 240 | Public Speaking | 3 hours |
| :--- | :--- | :--- | :--- |
| COM | 241 | Small Group Communication OR | 3 |
| COM | 243 | Interpersonal Communication | $(3)$ |
| COM | 341 | Mass Media Research ( W) | 3 |
| COM | 345 | Persuasion | 3 |
| COM | 396 | Field Laboratory | 1 |
| COM | 3991 | Special Topics in Communication | 6 |
| COM | 442 | Communication Theories (W) | 3 |
| COM | 489 | Senior Seminar | 1 |
| COM | 497 | Practicum | 2 |
| COM |  | Electives | 6 |

III. Electives (including additional Bible)

44-45 hours

Course of Study for B.A. Major in J ournalism
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display")
Plus Humanities Course for B.A. Degree
$\frac{3-4}{53-54 \text { hours }}$
II. Major Requirements

A portfolio is required in addition to course requirements.
COM 243 Interpersonal Communication 3 hours
COM 341 Media Research 3
COM 345 Persuasion 3
COM 356 Communication Law 3
COM 489 Senior Seminar 1
JOU 270 Introduction to Photography 3
JOU 274 Basic Media Writing (W) 3
JOU 353 TV News Videography 3
JOU 374 Advanced Media Writing (W) 3
JOU 474 Feature/Editorial Writing (W) 3
JOU 475 Editing for Publication 3
JOU 396/496
Field Labs
III. Electives (including additional Bible)

45-46 hours

Course of Study for B.A. Major in Convergent Media
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements
(Listed in this catalog under Academics: "General Education Display") 50 hours
Plus Humanities Course for B.A. Degree
II. Major Requirements

A portfolio is required in addition to course requirements.
ART $230 \quad$ Digital Graphic Fundamentals 3 hours

COM 150
COM 151
COM 152
COM 241
COM 252
COM 253
COM 341
COM 350
COM 356
362
COM 396
COM 442
COM 463
COM 489
COM 497
JOU 270
JOU 274
Media History
Radio Station Operations 1
TV Studio Production 1
Small Group Communication 3
Radio Production and Copywriting 3
Video Production Fundamentals 3
Mass Media Research ( W) 3
Media Management 3
Communication Law 3
Desktop Multimedia 3
Field Lab 1
Communication Theories (W) 3
Computer Mediated Communication 3
Senior Seminar 1
Senior Practicum 2
Introduction to Photography 3
Basic Media Writing (W) 3
45 hours
III. Electives (including additional Bible)

34 hours
A minor in Art, Management, or Marketing is recommended.

Course of Study for B.A. Major in Electronic Media
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements
(Listed in this catalog under Academics: "General Education Display") $\mathbf{5 0}$ hours
Plus Humanities Course for B.A. Degree
II. Major Requirements

A portfolio is required in addition to course requirements.
COM $150 \quad$ Media History 3 hours

COM 151 Radio Station Operations 1
COM 152 TV Studio Production 1
COM 243 Interpersonal Communication 3
COM 252 Radio Production and Copywriting (W) 3
COM 253 Video Production Fundamentals 3
COM $341 \quad$ Mass Media Research (W) 3
COM 350 Media Management 3
COM 356 Communication Law 3
COM 362 Desktop Multimedia 3
COM 396
COM 442
Field Lab 1
Communication Theories (W) 3
COM 460 Media Producing and Directing 3
COM 489 Senior Seminar 1
COM 497 Senior Practicum 2
JOU 270 Introduction to Photography 3
JOU 274 Basic Media Writing (W) 3
JOU 353
TV News Videography
45 hours
III. Electives (including additional Bible)

34 hours
A minor in Management or Marketing is recommended.

Course of Study for B.A. or B.S. Major in Public Relations
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display")
Plus Humanities Course for B.A. Degree OR
3-4
Plus Math/Science Course for B.S. Degree
3-4
53-54 hours
II. Major Requirements

A portfolio is required in addition to course requirements.
ART 235 Desktop Publishing (W)
COM 241
COM 243
COM 341
COM 356
COM 383
COM 385
COM 396/496
COM 3991
442
COM 442
COM 483
COM 489
JOU 274
JOU 353
JOU 374

$$
\text { Small Group Communication OR } 3
$$

Interpersonal Communication (3)
Mass Media Research (W) 3
Communication Law 3
Public Relations 3
Public Relations Methods 3
Field Laboratory 3
Special Topics in Communication 6
Communication Theories (W) 3
Public Relations Seminar (W) 3
Senior Seminar 1
Basic Media Writing (W) 3
TV News Videography
Advanced Media Writing (W)
(3)

3
43 hours
IV. Electives (including additional Bible) 35-36 hours
A minor in Marketing is recommended.

Course of Study for a B.A. Major in English
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
All English majors must register for and take either the Literature Subject Area Test of the Graduate Record Examination (GRE) or the Major Field Test: Literature in English Test (ETS) during the semester in which the student is enrolled in ENG 495 Senior Seminar. This test score must be on file for the student to graduate, or the student must present verification that the test has been taken.
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display")
Plus Humanities Course for B.A. Degree

3
53 hours
II. Major Requirements
A. In addition to the General Education requirement of three (3) hours Humanities: Literature, six (6) additional hours of literature are required, so that the student has credit in all three areas of literature: English, American, and World.
The student must choose six (6) hours of literature from the following courses:

6 hours

| ENG | 225 | English Literature I OR |
| :--- | :--- | :--- |
| ENG | 226 | English Literature II |
| ENG | 235 |  |
| ENG | 236 | American Literature I OR |
|  |  |  |
| ENG | 245 | World Literature I OR |
| ENG | 246 | World Literature II |

ENG 235
OR

ENG 246
World Literature II
B. The following Major Requirements must also be met:
ENG 295 Introduction to English Studies 3

ENG 305 Advanced Traditional Grammar 3
ENG 365 Renaissance Drama (W) 3
ENG 375 History of the English Language OR 3
ENG 376 Structure of Modern English (3)
ENG 405 Advanced Composition (W) 3
ENG 495 Senior Seminar 3
ENG Additional upper-division English
12
Elementary French I AND 4
Elementary French II OR 4
Elementary Spanish I AND (4)
Elementary Spanish II _(4)
44 hours
III. Electives (including additional Bible)

32-33 hours

## Requirements for Teaching Licensure in English

1. Completion of the course of study for a B.A. major in English as outlined above.
2. Required professional education courses (see School of Education entry).

## Description of Courses <br> COMMUNI CATI ON

COM 140. Speech Communication. 3 hours. Su., F., Sp.
An introduction to the basic concepts of human communication theory with instruction and practice in interpersonal communication, small group communication, and public speaking.
COM 236. Intercultural Communication. $\mathbf{3}$ hours. Sp.
A study of the dynamics of communication across cultural boundaries. Special emphasis will be given to missiological applications. Topics to be considered will include: understanding culture, contextualization, preparing culturally appropriate lessons, effective use of translators, and principles for language learning. Prerequisite: COM 140 Speech Communication. Same as BIB 236.

## COM 240. Public Speaking. 3 hours. Su., Sp.

An introduction to the psychological and rhetorical bases of speech with practice in audience analysis, research, and the preparation and delivery of various types of speeches.
COM 241. Small Group Communication. $\mathbf{3}$ hours. Su., F.
A theoretical and experiential introduction to the principles of effective group communication. Topics stressed include types of decision-making procedures, approaches to group leadership, specific group-related communication skills, and creativity in group problem-solving.
COM 243. Interpersonal Communication. $\mathbf{3}$ hours. F.
An experiential workshop designed to develop specific interpersonal skills essential to effectiveness in social interaction, teaching, counseling, business transactions, and family life. Students will work together in small groups as they respond to films and idea papers and participate in structured experiences.

## COM 340. Argumentation. 3 hours. Sp.

A study of the principles of practical argumentation. This course emphasizes diagramming, evaluating, and identifying the various types and components of argument and recognizing fallacies. Prerequisite: ENG 102 English Composition II or the equivalent. Same as ENG 340.

## COM 341. Mass Media Research Methods. (W) 3 hours. F.

An introduction to experimental and descriptive research methods in communication. Emphasis is given to understanding and critically analyzing research designs in various contexts of communication. This course contains a significant writing component. Prerequisites: COM 140 Speech Communication and COM 241 Small Group Communication.

## COM 345. Persuasion. 3 hours. F. Even years.

A study of current persuasion theory with emphasis on the application of the theory in a variety of specific contexts. Attention is paid also to the ethics of persuasion.
COM 349. Great Speeches. 3 hours. Sp.
Students are introduced to methods of criticism and led to apply them in studies of great speakers and speeches in world history. Masterpieces of rhetorical art from the age of Pericles to Martin Luther King, J r., are analyzed.
COM 442. Communication Theories. (W) $\mathbf{3}$ hours. Sp.
A study of research-based theories of human communication. Students are assisted in making practical application of the concepts presented. This course contains a significant writing component.

## BROADCASTI NG

WFHU, the student-operated, educational FM radio station, which began broadcasting in 1967, airs student and faculty programs and news programs. The station is affiliated with the National Broadcasting Society and Alpha Epsilon Rho. The station broadcasts in stereo with 10,500 watts of radiated power. Radio and television studios are located in the Gardner Center.

COM 150. Media History. 3 hours. S.
A history of radio and television broadcasting from the early 1900s to present day. Areas of study will include early pioneers and inventors, performers, producers and programs from radio and television's Golden Ages. Also included will be discussions on the media's influence upon the public and how it changes and shapes their lives.
COM 151. Radio Station Operations. 1 hour. F., Sp.
A history of the development of various mass media from infancy to the rapid convergence of contemporary media. Areas of study will include early pioneers and inventors, performers, producers, and programs from various media. The course will provide a foundation for understanding current practices in mass media as well as future developments.

## COM 152. Television Studio Production. 1 hour. F., Sp.

This course includes an in-depth, practical study of the day-to-day operations of the University's television studio. Students will be taught the operation of TV studio equipment as well as assist in producing the live TV newscast.

COM 250. Broadcast Reporting. (W) 3 hours. F., Sp.
Students research, interview, write, and report broadcast news stories. Field and studio reporting are both emphasized. Lab work required at WFHU and/or FHU TV studio. This course contains a significant writing component. Same as JOU 250.

## COM 253. Video Production Fundamentals. 3 hours. Sp.

Examination of the procedures and techniques of producing television programs. Special emphasis will be given to the operation of cameras, the special effects generator, the character generator, and the editing station. Laboratory work is required.
COM 350. Media Management. (W) 3 hours. Sp.
A study of basic advertising techniques of the broadcast media. All phases of advertising and sales are stressed: planning, selling, servicing, and testing campaigns at local and national levels. The course includes grant solicitation of area merchants for WFHC. This course contains a significant writing component.

## COM 351. Broadcast Project Workshop. 1 hour. Sp.

Students will develop and complete an approved radio project within a selected area pertaining to production, news, sports, or promotion. Completion of finished project may be used by WFHU for future programming.

## COM 352. Radio Production and Copywriting. (W) 3 hours. F.

Writing and production of various types of programs. Laboratory work is required. This course contains a significant writing component.

COM 356. Communication Law. (W) 3 hours. F.
A seminar course dealing with various landmark legal decisions that affect professionals working with communications media. Cases in freedom of speech, libel, privacy, copyright and Internet regulations, obscenity, and other pertinent areas will be studied. This course contains a significant writing component.
COM 362. Desktop Multimedia. 3 hours. F.
An introduction to the digital media production cycle and the desktop computer tools commonly used when communicating through digital media. The course focuses on basic principles of humancomputer interaction, visual communication design, and the use of computer software and hardware in the design, production, and delivery of multimedia communication. The tools and techniques learned in this course are relevant in publishing, advertising, entertainment, and education. Prerequisite: ART 230 Digital Graphics Fundamentals.

## COM 452. Mass Media Issues. (W) 3 hours. Sp.

A study of the history, basic characteristics, functions, and theories of mass communication with a special emphasis on the social and political impacts of mass communication in contemporary America. This course includes a significant writing component.

COM 460. Media Producing and Directing. 3 hours. Sp.
This is a hands-on experience in TV production for remote location and studio events. Students will learn the TV production process steps of preproduction, equipment check, setup, rehearsals, recording, striking, and post production. Students will apply these skills by producing various University events. Prerequisite: COM 151 Radio Station Operations.
COM 463. Computer Mediated Communication. $\mathbf{3}$ hours. Sp.
A theoretical and practical investigation of the use of computer systems to accomplish communication goals. The media convergence phenomenon has integrated the elements of computing, communications, and content to enhance existing forms of media and to create new methods of message development and distribution. This course will study techniques and tools related to interactive media publishing, content management systems, and social media. Prerequisites: COM 253 Video Production Fundamentals and COM 352 Radio Production and Copywriting.

## J OURNALI SM

JOU 250. Broadcast Reporting. (W) 3 hours. F., Sp.
Students research, interview, write, and report broadcast news stories. Field and studio reporting are both emphasized. Lab work required at WFHC and/or FHU TV studio. This course contains a significant writing component. Same as COM 250.

## J OU 251. Television News Reporting. 3 hours. F., Sp.

This course teaches writing, interviewing and anchoring skills for television news.
JOU 270. Introduction to Photography. $\mathbf{3}$ hours. F., Sp.
An introduction to the photographic process, which includes a functional understanding of the manual single lens reflex (SLR), 35 mm camera, 50 mm normal lens and the processing of lightsensitive materials (shooting, developing, and printing of 35 mm film). Requisite: Access to a manual single lens reflex, 35 mm camera, 50 mm normal lens. Same as ART 270.

## JOU 274. Basic Media Writing. (W) $\mathbf{3}$ hours. F.

A theoretical and practical introduction to gathering, interpreting, and reporting news in both the print and electronic media. Laboratory work is required. This course contains a significant writing component. Prerequisites: ENG 101 and ENG 102 English Composition I and II.

## J OU 353. TV News Videography. 3 hours. F. Sp.

News products produced from news photography and news editing techniques. Field and studio news are both emphasized. Laboratory work required.
JOU 374. Advanced Media Writing. (W) $\mathbf{3}$ hours. Sp.
An analysis of contemporary issues in journalism with special emphasis given to in-depth reporting. Laboratory work required. This course contains a significant writing component. Prerequisite: JOU 274 Basic Reporting.
JOU 474. Feature/ Editorial Writing. (W) $\mathbf{3}$ hours. Sp. Even years.
A theoretical and practical application of basic journalism principles to the specialized areas of feature writing and editorial writing. Laboratory work is required. This course contains a significant writing component. Prerequisites: JOU 274 Basic Reporting and JOU 374 Advanced Reporting.

## J OU 475. Editing for Publication. 3 hours. Sp. Odd years.

A practical application of accepted editing procedures and use of AP Style. Application to various print media is addressed. Laboratory work is required.

## PUBLI C RELATI ONS

COM 383. Public Relations. (W) 3 hours. F.
A study of the principles, history, and practice of public relations in business, educational institutions, social welfare organizations, and government. Topics included are the processes of influencing public opinion, analysis of public relations programs, and the responsibilities of public relations practitioners to their clients, to the media, and to the public. This course contains a significant writing component.

COM 385. Public Relations Methods. 3 hours. Sp.
A study of the design and production of specialized forms of communication. Attention is given to audience analysis, message content and design, and basic design principles for various media channels. Prerequisite: COM 383 Public Relations.

COM 483. Public Relations Case Studies. (W) $\mathbf{3}$ hours. Sp.
A study of typical public relations problems in industry, labor, education, government, social welfare agencies, and trade associations. A case studies approach is used to foster insight into alternative approaches to strategic public relations planning. This course contains a significant writing component. Prerequisites: COM 383 Public Relations and COM 385 Public Relations Production Methods.

## COM 489. Senior Seminar. 1 hour. F.

A capstone course to prepare students for entry into the communication field. Students will complete portfolios, develop a resume and compose application letters. Guest speakers from the campus and community will be used. Prerequisite: Senior standing.

## HOMI LETI CS

COM 231. Preparation and Delivery of Sermons. 3 hours. F., Sp.
Introduction to principles and techniques of preparing and delivering sermons. Logical outlining and effective presentation of various types of sermons are emphasized. Prerequisites: COM 140 Speech Communication. Same as BIB 231.

COM 335. History of Preaching. 3 hours. F. Odd years.
A study of the outstanding preachers in the history of Christianity. The course will consist of an examination of their lives, sermons, and methods of preparation, as well delivery. Same as BIB 335.

COM 336. Radio and Television Preaching. $\mathbf{3}$ hours. Sp.
Basic principles of sermon building and delivery are applied to radio and television preaching. Prerequisites: BIB/COM 231 Preparation and Delivery of Sermons and BIB 441 Hermeneutics; or permission of department chair. Same as BIB 336.

COM 435. Expository Preaching. 3 hours. Sp.
An examination of the expository method. Emphasis is placed on preaching from the Bible text; opportunity is given for practice, evaluation, and correction. Prerequisites: BIB/COM 231 Preparation and Delivery of Sermons and BIB 330 Preacher and His Work; or permission of department chairman. Same as BIB 435 and BIB 529.

## FIELD LABORATORY/ PRACTICUM

COM 296, 396, 496. Field Laboratory. 1-3 hours. Su., F., Sp.
Under supervision of an appropriate faculty member and with approval of the department chairman, the student will develop and implement a proposal for an on- or off-campus field laboratory. The project should involve at least 40 hours of practical application of communication concepts. Successful completion of a field laboratory is a prerequisite to COM 497.

COM 497. Senior Practicum. 1-9 hours. Su., F., Sp.
An off-campus work experience intended primarily, but not exclusively, for students in Public Relations. The student will work for 150 hours in an approved broadcasting station, business, or other organization. Students keep a diary of daily progress, and the student's supervisor completes an evaluation of the student's work at the end of the experience. Prerequisites: 90 hours and successful completion of a field laboratory (COM 296, COM 396, or COM 496).

## ENGLISH

ENG 030. Basic English. Institutional Credit Only. 3 hours. F., Sp.
A developmental course required of students with an enhanced ACT English score below 18. Stressing syntax, usage, grammar, and paragraph writing, this course provides diagnostic analysis and individualization. It aids in developing basic competency in writing and prepares students for ENG 101 English Composition I. This course does not count toward the required number of hours for graduation.
ENG 101. English Composition I. 3 hours. F., Sp.
An introduction to college writing. Students draft and revise essays written in a variety of rhetorical modes.

## ENG 102. English Composition II. 3 hours. F., Sp., Su.

An introduction to research and argumentative writing. Students write research papers, critical essays, and argumentative essays using MLA style. Prerequisite: ENG 101 English Composition I or the equivalent.

## ENG 225. English Literature I. 3 hours. F.

A survey of English literature from the Anglo-Saxon period through the Eighteenth Century. This course exposes students to a wide range of writers, periods, literary movements, and currents of thought in early English literature. Prerequisite: ENG 102 English Composition II or equivalent.
ENG 226. English Literature II. 3 hours. Sp.
A survey of English literature from the Romantic period to the present. This course exposes students to a wide range of writers, periods, literary movements, and currents of thought in later English literature. Prerequisite: ENG 102 English Composition II or equivalent.
ENG 235. American Literature I. 3 hours. F., Sp.
A survey of American literature from the colonial period to the Civil War. This course exposes students to a wide range of writers, periods, literary movements, and currents of thought in early American literature. Prerequisite: ENG 102 English Composition II or equivalent.

ENG 236. American Literature II. 3 hours. Sp.
A survey of American literature from the Civil War to the present. This course exposes students to a wide range of writers, periods, literary movements, and currents of thought in later American literature. Prerequisite: ENG 102 English Composition II or the equivalent.

## ENG 245. World Literature I. 3 hours. F.

A survey of world literature from ancient times through the $16^{\text {th }}$ century. This course exposes students to a wide range of writers, periods, and currents of thought in world literature. Prerequisite: ENG 102 English Composition II or the equivalent.
ENG 246. World Literature II. 3 hours. Sp.
A survey of western literature, excluding British and American works, from the $17^{\text {th }}$ century to the present. This course exposes students to a wide range of writers, periods, literary movements, and currents of thought in modern western literature. Prerequisite: ENG 102 English Composition II or the equivalent.
ENG 295. Introduction to English Studies. $\mathbf{3}$ hours. Sp.
An introduction to English as a major. This course focuses on critical reading and interpretation of literary texts, research techniques in English studies, and careers for majors. Prerequisite: ENG 102 English Composition II or the equivalent.

ENG 305. Advanced Traditional Grammar. 3 hours. F.
A detailed study of the grammatical features of standard written English. This course includes analysis of traditional and structural grammar. Prerequisite: ENG 102 or the equivalent.

ENG 310. Creative Writing. (W) $\mathbf{3}$ hours. F. Even years.
An introduction to the mechanics and concepts of short story and poetry writing. Emphasis is given to the structure of the short story: story ideas, characters, dialog, scene, plot, conflict, and the story's opening, middle, and ending. Depending on student interest, attention may be given to script, play, and screenwriting. Students participate in extensive journaling, peer critique, and revision. This course contains a significant writing component. Prerequisite: ENG 102 English Composition II or the equivalent.
ENG 315. Rhetorical Grammar. 3 hours. Offered on sufficient demand.
An exploration of methods of incorporating the concepts learned in ENG 305 into student writing.
This course is applicable for students interested in either creative or scholarly writing.
Prerequisites: ENG 305 Advanced Traditional Grammar.
ENG 325. Legend of King Arthur. 3 hours. Offered on sufficient demand.
An examination of the King Arthur story. This course includes historical evidence and literary texts showing the development of Arthurian themes. Prerequisite: ENG 102 English Composition II or the equivalent.

## ENG 335. Romantic Poetry and Prose. (W) 3 hours. F. Odd years.

A study of the Romantic period of British literature. Writers studied may include Blake, Burns, Coleridge, Wordsworth, Byron, Shelley, Keats, Lamb, and Hazlitt. This course contains a significant writing component. Prerequisite: ENG 102 English Composition II or the equivalent.
ENG 340. Argumentation. 3 hours. Sp. Odd years.
A study of the principles of practical argumentation. This course emphasizes diagramming, evaluating, and identifying the various types and components of argument and recognizing fallacies. Same as COM 340. Prerequisite: ENG 102 English Composition II or the equivalent.
ENG 345. Women Writers. (W) $\mathbf{3}$ hours. F. Odd years.
An exploration of the traditions in women's literature and women as writers in English. This course combines textual analysis, cultural and literary theory, and student-led discussions. The course covers works by writers in various countries, but emphasis is placed on American cultures, including $19^{\text {th }}$ century domestic culture, African-American culture, and/or Native American culture. This course contains a significant writing component. Prerequisites: ENG 102 English Composition II or the equivalent.

## ENG 355. Medieval English Poetry and Prose. 3 hours. F. Even years.

A study of Old and Middle English literature. This course concentrates on Langland, Chaucer, Old and Middle English lyrics, religious writers, and Malory. Prerequisite: ENG 102 English Composition II or the equivalent.

ENG 365. Renaissance Drama. (W) 3 hours. Sp.
A study of representative dramas of Renaissance England. Students read plays by Shakespeare and his contemporaries. Writers studied may include Kyd, Marlowe, Jonson, Webster, and Middleton. This course contains a significant writing component. Prerequisite: ENG 102 English Composition II or the equivalent.
ENG 375. History of the English Language. $\mathbf{3}$ hours. Sp. Odd years.
A review of the development of the English language. This course traces changes in English from its Indo-European roots through Old English, Middle English, and Early Modern English, culminating in contemporary standard English. Prerequisite: ENG 102 English Composition II or the equivalent.
ENG 376. Structure of Modern English. 3 hours. Sp. Even years.
A study of the components of contemporary standard English. This course includes phonology, morphology, syntax, and semantics, as well as language universals and varieties of English. Prerequisite: ENG 305 Advanced Traditional Grammar.

## ENG 385. Victorian Poetry and Prose. 3 hours. F. Odd years.

A study of the Victorian period of British literature. Writers studied may include Tennyson, Browning, Arnold, Carlyle, Newman, and Mill. Prerequisite: ENG 102 English Composition II or the equivalent.

ENG 405. Advanced Composition. (W) $\mathbf{3}$ hours. Sp.
An overview of the craft of non-fiction, academic, and professional writing. Students participate in extensive journaling, drafting, peer critique, and deep revision. This course contains a significant writing component. Prerequisites: ENG 295 Introduction to English Studies and ENG 305 Advanced Traditional.

## ENG 425. The British Novel. 3 hours. Sp. Even years.

A study of important British novels from the beginning through modern times. Writers studied may include Defoe, Richardson, Fielding, Austen, Dickens, Trollope, and Conrad. Prerequisite: ENG 295 Introduction to English Studies.
ENG 435. American Fiction. (W) $\mathbf{3}$ hours. F. Even years.
A study of the short story and the novel in America. Writers studied may include Brockden Brown, Poe, Hawthorne, Melville, Twain, Chopin, Cather, Hemingway, Fitzgerald, Faulkner, and Hurston. This course contains a significant writing component. Prerequisite: ENG 295 Introduction to English Studies.

## ENG 495. Senior Seminar. 3 hours. F.

A capstone course for English majors. This course examines theory as it applies to literary criticism and English as a profession. Students are required to take the Major Field Test: Literature in English test (ETS). Prerequisites: ENG 295 Introduction to English Studies and 90 hours.

## FOREI GN LANGUAGES

Placement: In general, students who have recently completed two of more years of high school language study are permitted to enroll in the intermediate (second year) level at FHU. Validation Credit for previous language study may be obtained upon written request as follows: a student with two or more years of high school foreign language study may receive eight hours of credit for the two elementary courses upon completion of an intermediate University course of the same language, with a grade of an A or a B. Such placement is not automatic. In each case, the language faculty will decide with the student what level would be appropriate.
FRE 111. Elementary French I. 4 hours. F.
Beginning French, stressing oral and written communication skills. Students learn grammar and French culture. Four class periods and one lab per week. No prerequisites.

## FRE 112. Elementary French II. 4 hours. Sp.

This is a continuation of FRE 111. Four class periods and one lab per week. Prerequisite: FRE 111 Elementary French I or equivalent.
FRE 120. Conversational French. 3 hours.
A course designed to provide survivor skills in French conversation for a variety of situations the student may face in a French-speaking area. This course is taught in Verviers, Belgium only.

FRE 211. Intermediate French I. 3 hours. F.
A review of grammar with continued emphasis on oral and written skills. Attention is given to problem constructions and to the verb tenses and moods which receive less attention in elementary courses. Prerequisite: FRE 112 Elementary French II or the equivalent.

## FRE 212. I ntermediate French II. 3 hours. Sp.

A continuation of FRE 211, this course continues to build the student's ability to read, write, speak, and understand French. Prerequisite: FRE 211 Intermediate French I or equivalent.
FRE 311. Survey of French Literature I. 3 hours. Offered on demand or by Individual I nstruction.
This survey covers the beginnings through the 18th century. Prerequisite: FRE 212 Intermediate French II or equivalent.
FRE 312. Survey of French Literature II. 3 hours. Offered on demand or by Individual
Instruction.
A continuation of FRE 311, this course covers the 19th and 20th centuries. Prerequisite: FRE 212 Intermediate French II or equivalent.

FRE 316. French Conversation. 3 hour. Offered on sufficient demand.
Guided conversation activities in French, on a variety of practical topics and in a variety of situations. Prerequisite: FRE 212 Intermediate French II or permission from the instructor.
FRE 317. Advanced French Grammar and Composition. $\mathbf{3}$ hours. Offered by Individual I nstruction.
A comprehensive study of grammar and concepts beyond the intermediate level. Attention is given to the development of writing skills and application of grammatical structures through composition. Prerequisites: FRE 211 and 212 Intermediate French I and II or permission from the instructor.
SPA 131. Elementary Spanish I. 4 hours. F.
Beginning Spanish, stressing oral and written communication skills. Students learn grammar and Spanish culture. Four class periods and one lab per week. No prerequisites.

## SPA 132. Elementary Spanish II. 4 hours. Sp.

Continuation of Elementary Spanish I. Four class periods and one lab per week. Prerequisite: SPA 131 Elementary Spanish I or equivalent.
SPA 231. Intermediate Spanish I. 3 hours. Sp.
A review of grammar, with continued emphasis on oral and written skills. Attention is given to problem construction and to the verb tenses and moods which receive less attention in elementary courses. Prerequisite: SPA 132 Elementary Spanish II or equivalent.
SPA 232. Intermediate Spanish II. 3 hours. Sp.
Continuation of SPA 231. Prerequisite: SPA 231 Intermediate Spanish I or equivalent.
SPA 329. Contemporary Latin American Literature. 3 hours. Sp., Su.
An introductory study into the literary works of Latin America and Spain. This course is for the intermediate level student of Spanish and is designed as a transition into appreciating higher levels of Hispanic literature. This course builds upon skills learned in SPA 231 Intermediate Spanish I and is recommended to be taken concurrently with SPA 232 Intermediate Spanish II.
SPA 330. Selected Hispanic Short Stories. $\mathbf{3}$ hours.
A survey of Latin American short story writers from various countries Prerequisite: SPA 232 Intermediate Spanish II or permission from the instructor.

## SPA 331. Selected Spanish Short Stories. 3 hours.

Includes stories from a variety of Spanish authors. Prerequisite: SPA 232 Intermediate Spanish II or permission from the instructor.

## SPA 332. Survey of Spanish Literature. 3 hours.

A survey of the literature of Spain from the earliest time to the present. Prerequisite: SPA 330 Selected Hispanic Short Stories and SPA 331 Selected Spanish Short Stories or permission from the instructor.
SPA 333. Survey of Latin American Literature I. 3 hours. Sp.
An introduction to the literature of the Latin American world from the earliest until the $18^{\text {th }}$ century. Prerequisite: SPA 232 Intermediate Spanish II or permission from the instructor.
SPA 336. Spanish Conversation. 3 hours.
Guided conversation activities in Spanish on a variety of practical topics and in a variety of situations. Prerequisite: SPA 231 Intermediate Spanish I, or permission from the instructor.

## SPA 337. Advanced Spanish Grammar I. 3 hours. F. Even years.

A comprehensive study of grammar in concepts and structures not covered in SPA 231/232. Attention is given to the development of writing skills and application of grammatical structures through composition. Prerequisites: SPA 231 and 232 Intermediate Spanish I and II, CLEP, or permission from the instructor.

SPA 365. Mesoamerican Civilizations and Cultures. $\mathbf{3}$ hours. Sp.
An introduction to the civilizations and cultures of the Mesoamerican Hispanic world beginning with the Pre-classical and ending with the Mexican-American War of 1846. This course introduces the student to various aspects of the art, geography, language, religion, politics, economic and educational systems of the civilizations. Prerequisite: SPA 232 Intermediate Spanish II or permission from the instructor

## TOPI CAL SEMI NARS

COM 299A. Advanced Public Speaking. 3 hours. F.
A study of different forms of public speaking with emphasis on skill development in persuasive speaking in various contexts such as parliamentary debate, cross-examination style debate, and audience participation formats. Prerequisites: COM 140 Speech Communication and either COM 240 Public Speaking or COM 231 Preparation and Delivery of Sermons or permission of the instructor.

COM 299C/ 399C. Nonverbal Communication. 3 hours. Su.
An experience-based workshop stressing the significance and function of nonverbal messages in interpersonal communication. Such nonverbal cues as space and distance, body language, time, touch, environmental influence, silence, and physical characteristics will be examined.

COM 299E/ 399E. Transactional Analysis. 3 hours. Su.
An experiential workshop which explores the concepts of transactional analysis. Students will learn to analyze their transactions with others in terms of the three ego states, the four life positions, time structuring, and "game" playing.
COM 3991. Special Topics in Communication. 3 hours. F.
A study of selected topics impacting the field of communications today. Topics may include media literacy, media effects, entertainment education strategy, critical and cultural studies, and history of communication. May be repeated for up to 9 hours of credit.

ENG 399E. American Literature in the 1920s. 3 hours. Offered on sufficient demand. A study of the literature and culture of the 1920s in America. This course incorporates interdisciplinary resources to explore American fiction, poetry, and drama of the period.
Prerequisite: ENG 102 English Composition II or the equivalent.

## ENG 299G/ 399G. Special Topics in Language and Literature. 3 hours. Offered on sufficient demand.

An in-depth study of an area of special interest relating to the English language or literature. Recent topics have included American dialects, Utopian writings, contemporary literature, AfricanAmerican literature, and Literary London. Prerequisite: ENG 102 English Composition II or the equivalent.

## ENG 299H/ 399H. Canada Theatre Survey. 3 hours.

A study of selected European and American plays and productions of these plays, with a special emphasis on Shakespeare and George Bernard Shaw. This course also introduces students to professional theatre in Canada, focusing on the Stratford Shakespeare Festival and Shaw Festival of Canada. The course includes a trip to the Stratford and Shaw festivals. The cost of the trip is in addition to tuition. Same as THE 299B/399B. Prerequisite: ENG 102 English Composition II or the equivalent.


# Dr. Barbara L. England, Chair Department of Fine Arts 

Brian E. Bundren
Sarah E. Burns
Richard C. England, J r.
Stephen D. Foster
Gary L. McKnight
R. Cliffton Thompson

Laquita W. Thomson

Assisting:
Kristi N. Montague
J. Algene Steele

Sherry A. Thompson
Charles J. Tucker

The Department of Fine Arts offers a B.A. major in Art, a B.A. major in Art with an emphasis in Studio, Graphic Design, or Merchandising and Interiors, a B.A. major in Music, a B.A. major in Theatre: Performance, a B.A. major in Theatre: Design/production, and minors in Art, Fine Arts, Music, and Theatre. Teacher licensure is available in art, music, and theatre (performance).
The visual and performing arts serve as the venue for the uniquely human ability to express the sciences, literature, mathematics, and historical perspectives through creative processes. The Department of Fine Arts offers a curriculum which provides students opportunities to develop critical thinking skills within the context of aesthetic principles. The department seeks to provide students opportunities to develop specific skills to work with tools and materials within a chosen area of Fine Arts.

## Departmental Requirements

## MI NOR IN ART

| ART | 120 | Drawing I | 3 hours |
| :---: | :---: | :---: | :---: |
| ART | 130 | 2-D Design | 3 |
| ART | 220 | Drawing II | 3 |
| ART | 232 | 3-D Design | 3 |
| ART | 240 | Painting I | 3 |
| Three hours from any of the following: |  |  | 3 |
| ART | 311 | Ancient Art ( W) | (3) |
| ART | 312 | Medieval \& Asian Art ( W) | (3) |
| ART | 313 | Renaissance and Baroque Art | (3) |
| ART | 314 | Modern Art (W) | (3) |
| ART | 410 | Readings in Art History ( W) | (3) |
| ART |  | Six additional hours of upper-division Art | 6 |


| ART | 130 | 2-D Design | 3 hours |
| :--- | :--- | :--- | :--- |
| MUS | $211 / 212$ | Music Literature I or II ( W) | 2 |
| THE | 265 | Acting I | 3 |
|  |  | Fine Arts electives from at least two areas, |  |
|  |  | three hours of which must be upper-division | 10 |
|  |  |  | 18 hours |

MI NOR IN MUSIC

| MUS | 101 | Introduction to Sight Singing and Ear Training | 2 hours |
| :--- | :--- | :--- | :--- |
| MUS | 201 | Music Theory I | 3 |
| MUS | $211 / 212$ | Music Literature I and II ( W ) | 4 |
| MUS |  | Voice (upper-division) | 2 |
| MUS | Piano (upper-division) | 2 |  |
| Six additional hours from | any of the following: |  |  |
| MUS | 214 | Development of American Music | 6 |
| MUS | 300 | Music for Children (K-6) | (3) |
| MUS | 310 | Conducting | (3) |
| MUS | 316 | Instrumentation and Orchestration | $(2)$ |
| MUS | 410 | Music Methods and Materials (Grades 7-12) | (2) |
|  |  |  | (2) |

## MI NOR I N THEATRE

| THE | 160 | Introduction to Theatre | 3 hours |
| :--- | :--- | :--- | :--- |
| THE | 265 | Acting I | 3 |
| THE | 365 | History of Theatre I ( W) OR | 3 |
| THE | 366 | History of Theatre II ( W) (3) <br> THE  <br> Theatre Labs (Choose 3) 3 <br> THE  <br>  Nine additional hours of THE courses, <br> three of which must be upper-division <br> (excluding performing groups) <br>   <br>   |  |
|  |  |  | 9 |

Course of Study for a B.A. Major in Art* WITH AN EMPHASIS IN STUDIO ART
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
*A senior exhibit and portfolio are required in addition to course requirements.
I. General Education Requirements

50 hours
(Listed in this catalog under Academics: "General Education Display")
Plus Humanities Course for B.A. Degree
3
53 hours
II. Major Requirements

| ART | 120 | Drawing I | 3 |
| :---: | :--- | :--- | :--- |
| ART | 130 | 2-D Design | 3 |
| ART | 220 | Draing II | 3 |

ART 220
ART 232
ART 240
ART 311
ART 312
ART 313
ART 314
ART 340
ART 350
ART 380
ART 370
ART 410
ART 440
ART 460A-D
ART
III. Electives (including additional Bible)

## Requirements for Teaching Licensure in Art

1. Completion of the course of study for a B.A. major in Art as outlined above.
2. Must take HUM 310 Arts and Ideas and ART 355 Art for Children.
3. Required professional education courses (see School of Education, Professional CoreSecondary Education).

Course of Study for a B.A. Major in Art WITH AN EMPHASIS IN GRAPHIC DESI GN*
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display") Limit \#5. Humanities: Fine Arts course to ART120 Drawing I

Plus Humanities Course for B.A. Degree $\qquad$
53 hours
II. Major Requirements

ART 130
ART 220
230
$\begin{array}{ll}\text { ART } & 230 \\ \text { ART } & 232\end{array}$
ART 234
ART 235
ART 240
ART 311
ART 312
ART 314
ART 410
ART 336
ART 337
ART 340
ART 350
ART 380
ART 370
ART 496
2-D Design
3
Drawing II
3
Digital Fundamentals 3
3-D Design
3
Introduction to Creativity (W) 3
Graphic Design I (W) 3
Painting I 3
Ancient Art (W) OR 3
Medieval and Asian Art (W) (3)
Modern Art (W) OR 3
Readings in Art History ( W)
Illustration (W)
(3)

Graphic Design II 3
Painting II 3
Sculpture OR 3
Printmaking I (3)
Digital Photography for Design 3
Field Laboratory $\quad 3$


45 hours
III. Electives (including additional Bible)

32 hours

Course of Study for a B.A. Major in Art WITH AN EMPHASIS IN INTERIORS
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display") Limit \# 5. Humanities: Fine Arts course to ART 234 Introduction to Creativity
II. Major Requirements

| ART | 120 | Drawing I | 3 hours |
| :--- | :--- | :--- | :--- |
| ART | 240 | Painting I OR | 3 |
| ART | 380 | Printmaking I | $(3)$ |
| ART | 270 | Introduction to Photography | 3 |
| ART | 311 | Ancient Art | 3 |
| ART | 312 | Medieval and Asian Art OR | 3 |
| ART | 313 | Renaissance and Baroque Art | $(3)$ |
| ART | 314 | Modern Art | 3 |
| MAI | 130 | 2-D Design | 3 |
| MAI | 341 | CAD in Merchandising and Interiors | 3 |
| MAI | 351 | Housing ( W) | 3 |
| MAI | 361 | Decorative Styles (W) | 3 |
| MAI | 452 | Home Interiors | 3 |
| MAI | 478 | Merchandising and Interiors Portfolio | 3 |
| MAI | 497 A,B,C | Merchandising and Interiors Internship | 3.6 .9 |
| MKT | 261 | Principles of Marketing | 3 |
|  |  |  | $45-48$ hours |

III. Electives (including additional Bible) 29-35 hours
If planning to work in Interiors Retail, these courses are strongly recommended
MKT $364 \quad$ Personal Selling 3
MKT 366 Marketing Promotions 3

## Course of Study for a B.A. Major in Music

Desirable High School Requirements. The student desiring to major in music should make the following preparations: Have private lessons in voice or major instrument; Participate in vocal/instrumental ensembles; Acquire a working knowledge of the piano; have a knowledge of music theory and sight singing.
For a complete listing of requirements for graduation, see Academics: "Degree/ Graduation Requirements."
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display")
Plus Humanities Course for B.A. Degree
3
53 hours
II. Major Requirements

| MUS | 101 | Introduction to Sight Singing and Ear Training | 2 hours |
| :--- | :--- | :--- | :--- |
| MUS | 102 | Sight Singing/Ear Training | 2 |
| MUS | 201 | Music Theory I | 3 |
| MUS | 202 | Music Theory II | 3 |
| MUS | $211 / 212$ | Music Literature I and II ( W) | 4 |
| MUS | 214 | The Development of American Music OR | 3 |
| MUS | 315 | Class Instruction in Instruments | $(2)$ |
| MUS | 300 | Music for Children (K-6) | 3 |
| MUS | 310 | Conducting | 2 |
| MUS | $311 / 312$ | Music History I and II (W) | 6 |
| MUS |  | Applied Music | 8 |
| MUS |  | Private Voice | $(4)$ |
| MUS | 316 | Private Piano | $(4)$ |
| MUS | Instrumentation and Orchestration (W) | 2 |  |
| MUS | 400 | Form Analysis | 3 |
| MUS | 410 | Music Methods and Materials (Grades 7-12) | 2 |
|  |  |  | $41-42$ hours |
| Electives (including additional Bible) | $\mathbf{4 0 - 4 1}$ hours |  |  |

## II. Electives (including additional Bible)

Participation in an organized performance ensemble with an MUS prefix is required of all majors each semester except the student teaching semester. A minimum of four hours of instruction in piano or voice is required and at least three hours of these must be upper division. Proficiency exams in piano, voice, and conducting must be taken by the end of the junior year.

Special Music Requirements: Ensemble participation of all music majors and minors. Students seeking the B.A. Major in Music with a concentration in Voice or Piano must also successfully complete MUS 399C Junior Recital, and MUS 499C Senior Recital.

## Requirements for Teaching Licensure in Music

1. Completion of the course of study for a B.A. major in Music as outlined above.
2. Required professional education courses (see School of Education entry).

## Course of Study for a B.A. Major in Theatre

For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements 50 hours
( Listed in this catalog under Academics: "General Education Display")
For Teaching Licensure limit \# 5. Humanities to:
3 hours Fine Arts course to THE 160 Introduction to Theatre
Plus Humanities Course for B.A. Degree
3 53 hours
II. Theatre Major Core Requirements

| THE | 130 | 2-D Design OR | 3 hours |
| :---: | :---: | :---: | :---: |
| THE | 232 | $3-\mathrm{D}$ Design |  |
| THE | 265 | Acting I | 3 |
| THE | 266 | Technical Theatre Production I OR | 3 |
| THE | 267 | Technical Theatre Production II | (3) |
| THE | 365 | History of Theatre I (W) | 3 |
| THE | 366 | History of Theatre II ( W) | 3 |
| THE | 465 | Directing | 3 |
| THE | 467 | Theatre and the Christian ( W) | 3 |
| THE | 468A, B, C | Senior Seminar/Project | 1-3 |

III. Major Requirements

## B.A. Major in Theatre: Performance

For Teaching Licensure, General Education Fine Arts requirement must be THE 160 Introduction to Theatre.

| MUS | 150 | Beginning Voice | 1 hour |
| :---: | :---: | :---: | :---: |
| THE | 161 | Theatre Lab: Set | 1 |
| THE | 246 | Voice and Articulation | 3 |
| THE | 270 | Theatre Movement | 3 |
| THE | 362 | Theatre Lab: Audition Preparation | 1 |
| THE | 377 | Period Styles of Acting | 3 |
| THE |  | Theater Labs: 3 Additional | 3 |
| THE |  | Six additional hours of THE courses* (excluding THE labs and Pied Pipers) | 3-4 |

*Students certifying to teach must take THE 368 Creative Dramatics for Children.
B.A. Major in Theatre: Design/ Production

| ART | 120 | Drawing I | 3 hours |
| :---: | :---: | :---: | :---: |
| ART | 130 | 2-D Design OR | 3 |
| ART | 232 | 3-D Design | (3) |
| Design/Production Majors must complete both ART 130 and ART 232. |  |  |  |
| THE | 161 | Theatre Lab: Set | 1 |
| THE | 261 | Theatre Lab: Costume/Makeup | 1 |
| THE | 266 | Technical Theatre Production I OR | 3 |
| THE | 267 | Technical Theatre Production II | (3) |
| Design/Production Majors must complete both THE 266 and THE 267. |  |  |  |
| THE | 330 | Scene Design and Stage Lighting | 3 |
| THE | 340 | Costume and Makeup | 3 |
| THE |  | Theater Labs: 3 Additional | 3 |
| ART/THE |  | Six additional ART or THE courses (excluding THE labs and Pied Pipers) | 6 |

## Requirements for Teaching Licensure in Theatre

1. Completion of the B.A. major in Theatre: Performance as outlined above.
2. Required professional education courses (see School of Education entry).

## Description of Courses

## ART

ART 110. Art Appreciation. 3 hours. F., Sp.
An introductory course to acquaint students with the principles of art found in art works of various periods and cultures. A chronological survey of artists and their work is explored emphasizing the elements of art and the processes involved in their production.

## ART 120. Drawing I. 3 hours. F., Sp.

A course in studio media and techniques with an emphasis on understanding basic rendering principles.

## ART 130. 2-D Design. 3 hours. F.

The principles, processes, and techniques of design in two dimensional media. Art materials will be purchased by the student. Both computer applications and wet media will be used. Same as MAI 130.

ART 220. Drawing II. 3 hours. F., Sp.
A studio drawing course which emphasizes portrait and figure drawing. Prerequisite: ART 120 Drawing I.

## ART 230. Digital Graphics Fundamentals. 3 hours. F.

An introductory course designed to provide students with the fundamentals necessary to effectively use applications widely available in the field of design. Students will become familiar with each program's interface and capabilities through lectures, demonstrations, and projects.

## ART 232. 3-D Design. 3 hours. F. Odd years.

An introduction to sculptural techniques and imagery of the design process. Emphasis will be placed on sculptural forms, materials, and themes. A fee of $\$ 35$ is charged.

## ART 234. Introduction to Creativity. (W) 3 hours. F. Odd years.

A course emphasizing the tools, skills and processes used in creative thinking and creative problem-solving to develop novel and useful ideas. This course includes a significant writing component. Prerequisites: Approval of instructor.

## ART 235. Graphic Design I. (W) $\mathbf{3}$ hours. Sp. Even years.

A course that combines studio work with classroom instruction. Fundamentals of communication through design and basic graphic tools, techniques, and procedures are incorporated with creative problem solving. This course includes a graphic design history component and a significant writing component. Prerequisite: ART 230 Digital Graphics Fundamentals and ART 234 Introduction to Creativity or permission from the instructor.
ART 240. Painting I. 3 hours. F. Odd years.
An introduction to techniques, composition, and color in painting. Prerequisite: ART 120 Drawing I.
ART 245. Landscape Painting. $\mathbf{3}$ hours. Su.
A studio and on-site painting course that explores landscape painting as a vehicle for personal and cultural expression. A study of master landscape painters is included. Prerequisite: ART 240 Painting I or instructor consent.

## ART 250. Ceramics. 3 hours. Offered on sufficient demand.

An introduction to basic ceramic techniques exploring both pottery and sculpture forms. A fee of $\$ 35$ is charged.

ART 270. Introduction to Photography. 3 hours. F., Sp.
An introduction to the photographic process which includes a functional understanding of the manual single lens reflex (SLR), 35 mm camera, 50 mm normal lens and the processing of lightsensitive materials (shooting, developing, and printing of 35 mm film). Prerequisite: Access to a manual single lens reflex, 35 mm camera, 50 mm normal lens. Same as JOU 270.

## ART 311. Ancient Art. (W) 3 hours. F. Odd years.

A survey of the history and appreciation of visual art from ancient through Byzantine periods with emphasis on the art of Western culture. This course includes a significant writing component.
ART 312. Medieval and Asian Art. (W) 3 hours. F. Even years.
An introduction to the art and historical context of the European Medieval period and of selected Asian cultures. This course includes a significant writing component.

## ART 313. Renaissance and Baroque Art. 3 hours. Offered on sufficient demand.

A study of the history and appreciation of visual art from Renaissance through Rococo periods with emphasis on the art of Europe.

## ART 314. Modern Art. (W) 3 hours. Sp. Even years.

A study of the history and appreciation of visual art from the Enlightenment through contemporary art with emphasis on the art of Western culture. This course includes a significant writing component.

## ART 320. Studio Problems. 3 hours. Offered on sufficient demand.

An exploration of specific problems in media selected by the artist with the aim at developing a personal aesthetic. Includes refinement of techniques and analysis projects which research the sources and goals of the student's work. Prerequisite: ART 220 Drawing II and must have departmental approval. May be repeated for credit.

## ART 336. Illustration. ( W) $\mathbf{3}$ hours. F. Even years.

A course in communication through the development of original illustrations and images, as well as the materials, tools, hardware, software, and techniques used in their preparation. A survey of illustration history and trends, tools, processes, and terminology is also included. This course includes a significant writing component. Prerequisite: ART 230 Digital Graphics Fundamentals and ART 234 Introduction to Creativity or permission from the instructor.

## ART 337. Graphic Design II. 3 hours. Sp. Odd years.

A course which expands on ART 235 Graphic Design I, offer students the opportunity to work on a comprehensive multi-component design project. Students are expected to demonstrate sophisticated design decisions and appropriate design solutions that demonstrate a high level of expertise and achievement as they develop a specific body of work. Prerequisite: ART 235 Graphic Design I or permission from the instructor.

ART 340. Painting II. 3 hours. F.
A studio course in painting which stresses development of a personal aesthetic. Prerequisite: ART 240 Painting 1.
ART 350. Sculpture. 3 hours. Offered on sufficient demand.
An introduction to sculptural concepts with emphasis on form, media, and technique. The development of expressive content is explored in wood, clay, castable media, metal and moldmaking. A fee of $\$ 35$ is charged. Prerequisite: ART 232 3-D Design.
ART 355. Art for Children. $\mathbf{3}$ hours. F., Sp.
A course which emphasizes the relationship of theories, methods, and problems in the development of art knowledge, skill, and appreciation among children (grades K-12).

## ART 361. Decorative Styles. (W) 3 hours. Sp. Even years.

A survey of the history of fine and decorative styles as it relates to home interiors. Explores major trends and influences on residential furnishings and styles and explores ways to implement them into interior design. This course contains a significant writing component. Same as MAI 361.

ART 370. Advanced Photography. 3 hours. Sp.
A course in advanced design and graphic approaches to digital photography emphasizing the materials, tools, hardware, software, techniques, and procedures used in preparing photographic and design solutions for dissemination and/or reproduction. Students will work with currently available hardware, software, and tools. A fee of $\$ 35$ is charged. Prerequisite: ART 130 2-D Design and ART 230 Digital Graphic Fundamentals or permission from the instructor, access to a manual single lens reflex, digital camera, 50 mm normal lens.

## ART 380. Printmaking I. 3 hours. F.

Processes of printmaking, including one-of-a-kind and editioned prints. Monoprinting, relief, intaglio, and screen printing are the primary emphases. A fee of $\$ 35$ is charged. Prerequisites: ART 120 Drawing I and ART/MAI 130 2-D Design, or permission of the instructor.
ART 381. Printmaking II. 3 hours. Offered on sufficient demand.
An extension of basic printmaking processes with advanced project development. Particular emphasis on large scale color printing and development of a personal aesthetic. A fee of \$35 is charged. Prerequisite: ART 380 Printmaking I or permission of the instructor.

## ART 410. Readings in Art History. (W) 3 hours. Sp. Odd years.

A study of the interrelationship of modern/post modern works of art and the writings of philosophers, critics, historians, and artists. This course includes a significant writing component. Prerequisites: ART 314 Modern Art or consent of instructor.

## ART 440. Painting III. 3 hours. F.

A continuation of ART 340 with emphasis on personal expression in painting. Prerequisite: ART 340 Painting II.
ART 460A,B,C,D. Senior Exhibit Project. (W) 1-4 hours. Offered on sufficient demand. An exploration of specific problems in selected media with a written research project. Should be taken during the final semester of study for the development and presentation of a senior exhibit and portfolio. This course includes a significant writing component.

## MERCHANDISI NG AND I NTERIORS

MAI 130. 2-D Design. 3 hours. F.
The principles, processes, and techniques of design in two dimensional media. Art materials will be purchased by the student. Both computer applications and wet media will be used. Same as ART 130.

## MAI 341. CAD in Merchandising and Interiors. 3 hours. F. Even years.

A study of computer applications currently in use today in interior design. Projects are tailored to each student's career needs, using the current version of Auto CAD.
MAI 351. Housing. (W) $\mathbf{3}$ hours. F. Odd years.
A study of the selection and planning of the house and its furnishings; consideration of design, economy, individuality, and use. This course contains a significant writing component.
MAI 361. Decorative Styles. (W) $\mathbf{3}$ hours. Sp. Even years.
A survey of the history of fine and decorative styles as it relates to home interiors. Explores major trends and influences on residential furnishings and styles and explores ways to implement them into interior design. This course contains a significant writing component. Same as ART 361.

MAI 452. Home Interiors. $\mathbf{3}$ hours. Sp. Odd years.
A study of the components of an interior basic to home furnishing including; lighting and window treatments, furniture arranging and accessories. Quick sketch and renderings are studied.
Prerequisite: ART 120 Drawing I.
MAI 478. Merchandising and Interiors Portfolio. $\mathbf{3}$ hours. F., Sp.
A survey of major career and professional opportunities in the field with special attention to the preparation of a merchandising and interiors' portfolio, including projects, resumes and job search skills. Prerequisites: MAI 351 Housing and MAI 452 Home Interiors.

MAI $497 \mathrm{~A}, \mathrm{~B}, \mathrm{C}$. Merchandising and I nteriors Internship. 3,6,9 hours. F, Sp. A professional field experience under the supervision of an experienced professional, carefully selected and approved by the interiors faculty supervisor. Close contact is maintained between the field supervisor and the faculty supervisor. A minimum of 40 clock hours of field activity is required for one credit hour.

## MUSI C

MUS 100M. Music for Song Leaders. 3 hours. Sp.
Techniques of directing congregational singing. The course provides instruction in music fundamentals and basic conducting skills.

MUS 101. Introduction to Sight Singing and Ear Training. 2 hours. F.
A study of keys, intervals, and other elements of musical notation; designed to develop skills in music reading and aural perception.
MUS 102. Sight Singing and Ear Training. 2 hours. Sp.
To develop proficiency in reading and dictation of melodies, intervals, and chords for various types of styles of music. Prerequisite: MUS 101 Introduction to Sight Singing and Ear Training or permission from the instructor.
MUS 110. Music Appreciation. 3 hours. Su., F., Sp.
A study of the principles and techniques which underlie artistic creation in music, such as form, theme, rhythm, mood, tone, and harmony, and their relation to principles in other art media. A brief survey of the history of music is made in which the various periods in music with their characteristics and stylistic differences are emphasized.
MUS 201. Music Theory I. 3 hours. F.
This course begins with a study of scales, intervals and triads, continues through four-part choral writing and concludes with introduction of the dominant seventh chord.

MUS 202. Music Theory II. 3 hours. Sp.
A study of harmonic progression, non-harmonic tones, and part-writing through the dominant ninth chord and elementary modulation. Prerequisite: MUS 201 Music Theory I or permission from the instructor.

MUS 211, 212. Music Literature I and II. (W) 2 hours each. F. Odd years; Sp. Even years. A survey of the masterpieces of music from the Middle Ages to the 20th Century. Although perceptive listening is the focal point, the course also consists of introductory lectures about the various musical periods as well as the lives of the great composers. This course includes a significant writing component.

## MUS 214. The Development of American Music. 3 hours. F. Sp.

A history of aspects of American music beginning with Native American music. Emphasis will be given to a study of music from 1900 to present including the study of popular music and performers.

MUS 300. Music for Children (K-6). 3 hours. F., Sp.
Methods and materials for teaching children in the elementary grades. The following topics are studied: music fundamentals, objectives of music in the elementary school, appreciation, singing rhythms, creative activities, listening, reading music, and audiovisual aids.
MUS 301, 302. Music Theory III and IV. $\mathbf{3}$ hours each. Offered on sufficient demand. A continuation of MUS 202 Music Theory II from the dominant ninth chord through altered chords and complex modulations. Prerequisite for MUS 302: MUS 301 Music Theory III or permission from the instructor.

MUS 310. Conducting. 2 hours. Sp. Odd years.
Develops basic conducting skills appropriate to various performing media. Technical facility is stressed foremost, but style, interpretation, and other relevant topics will be discussed in both choral and instrumental music.

MUS 311, 312. Music History I and II . (W) 3 hours each. F. Even years; Sp. Odd years. A study of the history of music in which basic stylistic differences and periods are emphasized. Attention is given to musical scores and analysis. In the first semester, the music of the Middle Ages, Renaissance, and Baroque periods is covered. This course includes a significant writing component. Recommended prerequisites: MUS 211 and 212 Music Literature I and II.
MUS 315. Class Instruction in Instruments. $\mathbf{2}$ hours. Offered on sufficient demand. Instruction in the techniques of playing various instruments of the band.
MUS 316. Instrumentation and Orchestration. (W) $\mathbf{2}$ hours. Sp. Even years. Scoring and arranging for the band and orchestration. Prerequisites: MUS 201 and 202 Music Theory I and II. This course contains a significant writing component.
MUS 400. Form Analysis. 3 hours. F. Odd years.
A study of the principles and procedures of musical organization. Representative forms-sonata, fugue, etc.-will be analyzed. Prerequisites: MUS 201 and 202 Music Theory I and II.

MUS 410. Music Methods and Materials (Grades 7-12). $\mathbf{2}$ hours. F. Odd years. A study of teaching methods for vocal and instrumental classes and ensembles. The scope and sequence of material and skills for levels 7-12, with introduction to professional organizations, and discussion of all elements of planning and presentation in the classroom.

## APPLIED MUSIC

(For all applied courses, consult applied music fees section of the Catalog.)
MUS 150. Beginning Voice. 1 hour. F., Sp.
This course is designed for those who have little or no previous training in voice. Basic singing skills are emphasized as preparation for private study. Students will be given group instruction on proper singing technique and stage presence. Solo music from the 17th century through modern times will be explored with an emphasis on proper vocal technique as it relates to singing. This course does not count toward the voice major.

MUS 151, 152, 251, 252, 351, 352, 451, 452. Voice I-VIII. 1 hour each semester. F., Sp. Early studies stress the cultivation of a well-produced vocal tone through employment of technical exercise and study of simple literature. Later studies consider more advanced literature in foreign languages, interpretation, comprehensive musicianship, and public performance. A half-hour lesson will be given to all persons enrolled in Applied Voice. In addition to the half-hour lesson, students enrolled in private voice instruction will participate in a one-hour Master Class. A fee of $\$ 170$ per semester is charged for private instruction. Prerequisite: Permission from the instructor.

## MUS 160. Beginning Piano I. 1 hour each semester. Su., F., Sp.

Designed for those who have little or no previous training in piano. Basic keyboard skills are emphasized as preparation for regular study. Instruction is in small groups. These courses do not count toward the piano major.

MUS 161, 162, 261, 262, 361, 362, 461, 462. Piano I-VIII. 1 hour each semester. Su., F., Sp.
MUS 163, 164, 263, 264, 363, 364, 463, 464. Piano I-VIII. 2 hours each semester. Su., F., Sp.

A continuous course of private instruction. Early studies develop technical skills, introduce principles of interpretation, and broaden the repertoire: representative works of the major composers are stressed. Later studies stress solo performing, accompanying, knowledge of style and interpretation, analysis, advanced technical facility, and the performance of literature of less well-known composers. A fee of $\$ 170$ for one hour and $\$ 340$ for 2 hours per semester is charged for private instruction. Prerequisite: Permission from the instructor.
MUS 165. Beginning Piano II. 1 hour each semester. Su., F., Sp.
Designed for those who have had only the basic keyboard skills or the course Beginning Piano I. The instruction includes slightly more advanced piano pieces as well as major and minor scales. Instruction is in small groups. These courses do not count toward the Piano major. Prerequisite: MUS 160 Beginning Piano I, or permission from the instructor.

MUS 171, 172, 271, 272, 371, 372, 471, 472. InstrumentI-VIII. 1 hour. Su., F., Sp. A continuous course of private instruction on the student's primary wind or percussion instrument(s) or private lessons to learn a new wind or percussion instrument. Technical and performance skills will be explored through a varied repertoire. A half-hour lesson will be given to all persons enrolled in the Applied Instrument. In addition to the half-hour lesson, students enrolled in applied instrument instruction will participate in a one-hour Master Class. A fee of $\$ 170$ per semester is charged for private instruction. Prerequisite: Permission from the instructor.

## ENSEMBLES

MUS 121, 122, 221, 222, 321, 322, 421, 422. Chorus I-VIII. 1 hour each semester for a maximum of 8 hours. F ., Sp .
MUS 131, 132, 231, 232, 331, 332, 431, 432. Band I-VIII. 1 hour each semester for a maximum of 8 hours. F., Sp.
Audition required. Previous high school and/or private instruction preferred.

## THEATRE

THE 160. I ntroduction to Theatre. 3 hours. Offered on sufficient demand.
A survey of theatre practice and principles. The course provides an audience-centered overview of all aspects of theatre production, from play writing to play presentation. Attendance at FHU Theatre productions is required.
THE 161, 162, 261, 262, 269, 361, 362, 367, 461, 469. Theatre Laboratory. 1 hour. F., Sp. A modular approach to understanding the different aspects of theatre in production and performance. Modules include Set (161), Lighting (162), Costume/ Makeup (261), Performance I (262), Stage Management I (269), Publicity/House Management (361), Audition Preparation (362, Fall only), Scenic Painting (367), Performance II (461), Stage Management II (469). Completion of each module requires 30 hours of rehearsal or production work in a faculty-directed or facultyapproved production. Students are required to document the hours worked or to keep a journal as appropriate to the lab. Students in the theatre program will be given preference in assignment of particular duties. Prerequisite: Permission from the instructor or selection by audition.

THE 163, 164, 263, 264, 363, 364, 463, 464. Pied Pipers. 1 hour. F., Sp. Pied Pipers is a children's improvisational theatre ensemble. The group presents programs on campus and tours to schools, children's hospitals, and churches. Prerequisite: Selection by audition.

THE 180. Concepts in Theatre Design. 3 hours. Sp. Even years.
Rooted in the discipline of theatre, the course explores general design principles and practices. The student is exposed to the design process through lecture and practical application.
THE 246. Voice and Articulation. $\mathbf{3}$ hours. Sp. Odd years.
Techniques for optimizing vocal production for speakers. Basic vocal physiology, breathing technique, and phonetics are discussed. Practical exercises help to improve vocal quality, volume, diction, and expressiveness.
THE 265. Acting I. 3 hours. F.
Introduction to basic acting using Stanislavski techniques. Emphasis is on character development, vocal delivery, and physical behavior required to play a role in contemporary theatre. Scene work and journaling required.

THE 266. Technical Theatre Production I. 3 hours. F. Odd years.
An introduction to technical theatre. Scene shop organization and safety, scenic construction techniques, scenic painting, and properties are the primary emphasis.

THE 267. Technical Theatre Production II. 3 hours. F. Even years.
An introduction to technical theatre. Costume construction techniques, makeup, and lighting technology are the primary emphasis.

THE 268. Acting II. 3 hours. Sp. Even years.
Advanced acting techniques for ensemble play. An exploration of the plays of Anton Chekhov and George Bernard Shaw provide a way into ensemble acting. Naturalism and heightened naturalism are explored. Prerequisite: THE 265 Acting I or permission from the instructor.
THE 270. Theatre Movement. 3 hours. F. Even years.
Emphasis is placed on the development of physical performance skills and the creation of complex characters for the stage. Mime, mask work, and stage combat are explored, although course methodology varies by semester.

## THE 285. Acting for the Camera. 3 hours. Sp. Odd years.

Fundamentals of acting for the large and small screen. Audition techniques, camera angles, hitting a mark and more are explored through class lecture and taped performance.
THE 330. Scenic Design and Stage Lighting. 3 hours. F. Odd years.
Lecture and practical experience in planning and designing scenery and lighting for the stage. Purchase of design materials required. The student will also be expected to work with design faculty on FHU Theatre productions. Prerequisite: THE 266 Technical Theatre Production I, or permission from the instructor.

## THE 340. Costume and Makeup Design. 3 hours. F. Even years.

Lecture and practical experience in planning and designing costumes and makeup for the stage. Purchase of design materials required. The student will also be expected to work with design faculty on FHU Theatre productions. Prerequisite: THE 267 Technical Theatre Production II or permission from the instructor.
THE 350. Playwriting. 3 hours. F. Even years.
Explores the fundamentals of playwriting including structure, character, dialogue, etc. Written exercises are submitted and discussed. By the end of the term, students complete the initial draft of a play.
THE 365. History of Theatre I. (W) $\mathbf{3}$ hours. Sp. Even years.
A study of the history of Western theatre from antiquity to 1800. The nature and elements of theatre, major texts, and important trends are examined. This course includes a significant writing component.
THE 366. History of Theatre II. ( W) $\mathbf{3}$ hours. Sp. Odd years.
A study of the history of Western theatre from 1800 to present. The nature and elements of theatre, major texts, and important trends are examined. This course includes a significant writing component.

## THE 368. Creative Dramatics for Children. 3 hours. F. Even years.

A cross-disciplinary approach to drama and young audiences. Special emphasis is given to using the techniques of creative dramatics in working with children. Storytelling, play making, masks, and puppets are explored as tools used to teach non-theatre related subjects in the classroom.

## THE 377. Period Styles of Acting. 3 hours. F. Even years.

An overview of performance styles for non-realistic plays. Special emphasis is placed upon the performance of Greek, Elizabethan and English Restoration plays. Prerequisite: THE 265 Acting I, or permission from the instructor.

## THE 465. Directing. 3 hours. Sp.

The study of the principles of directing for the stage. Course culminates with the production of a short work of theatre. Attendance at FHU theatre productions is required. Prerequisite: THE 160 Introduction to Theatre or permission from the instructor.
THE 467. Theatre and the Christian. (W) 3 hours. F. Odd years.
The relationship between Scripture and the arts is explored. Writings by critics who hold a Christcentered world view challenge the theatre student to articulate a personal statement of beliefs. Course work culminates with a significant production element or a significant writing element. Prerequisite: THE 160 Introduction to Theatre, or permission from the instructor.

THE 468A,B,C. Senior Seminar/ Project. 1,2,3 hours. F., Sp.
The student will engage in research or skill development appropriate to his/her goals. A major project or performance is required. Prerequisite: Senior standing ( 90 hours minimum), THE 465 and a minimum cumulative GPA of 2.0.

## TOPI CAL SEMI NARS

ART 299A. Raku Ceramics. 3 hours. Su.
A studio course which explores how the forms and techniques of traditional Asian pottery has influenced contemporary ceramics. Hand building techniques, glazing and firing will be introduced. A fee of $\$ 35$ is charged.

ART 299B/ 399B. Art and Museums. 3 hours. Offered on sufficient demand.
A survey of our civilization's cultural resources and how they are exhibited. Experiences will range from field trips to art museums to discussion of Internet virtual galleries. Cost of travel and/or lodging for trips is additional. May be repeated for credit.
ART 299C/ 399C. Special Topics in Photography. 3 hours. Offered on sufficient demand.
A seminar in photography that would offer directed guidance for development of individual photographic projects. The student would meet with the instructor for regularly scheduled critiques and discussions.
ART 399D. Introduction to Digital Art. 3 hours. Offered on sufficient demand.
Students will explore practical and theoretical questions concerning the computer, art, and society. In addition, application of visual design to computer media will be discussed. Students will use these experiences to create a mini-proposal for future scenarios in computer media, art, and society. No text is required; however, tools and materials will need to be purchased by the student.
ART 299E/ 399E. Special Topics in Art. 3 hours. Offered on sufficient demand.
An in-depth study of special topics in selected fields in the Department of Fine Arts. A fee of $\$ 35$ is charged.

## MAI 299A/ 399A. Special Topics in Merchandising and Interiors. 3 hours. Offered on sufficient demand.

An in-depth study of special topics in selected fields in the Department of Fine Arts.
MUS 299A. Class Piano. 2 hours. Offered on sufficient demand.
This introductory course in piano is for non-music majors and beginning piano students who have no knowledge of music or keyboard skills.

MUS 399B. Music Business Survey. 3 hours. Su.
An overview of the practice and procedures of the music industry including artist development, marketing and intellectual property. Same as BUS 399C.
MUS 399C. Junior Recital. 1 hour. Offered on sufficient demand.
A performance-based or lecture recital reflecting the studies of the student through a minimum of five semesters of private instruction. The junior recital will be a minimum of one-half hour in length. The recital is approved only after a successful audition before music faculty.
MUS 299D/ 399D. Special Topics in Music. 3 hours. Offered on sufficient demand. An in-depth study of special topics in selected fields in the Department of Fine Arts.

## MUS 499C. Senior Recital. 1 hour. Offered on sufficient demand.

A performance-based or lecture recital reflecting the studies of the student through a minimm of seven semesters of private instruction. The senior recital will be a minimum of forty-five minutes in length. The recital is approved only after a successful audition before music faculty.

THE 299A/ 399A. New York Theatre Survey. 3 hours. Offered on sufficient demand. An overview of the history of New York theatre, focusing primarily on Manhattan's Broadway theatre district. The student will explore the cultural, artistic and economic issues central to Broadway theatre. The course includes a trip to New York and attendance of several Broadway shows. Cost of New York trip is in addition to tuition.

THE 299B/ 399B. Canada Theatre Survey. 3 hours. Su.
A study of selected European and American plays, including major stage productions and film adaptations of those plays. The course will emphasize plays by Shakespeare and George Bernard Shaw. The course includes a trip to attend professional stage productions of plays studied usually at the Stratford and Shaw Festivals of Canada. Cost of trip is in addition to tuition. Same as ENG 299H/399H.
THE 299D/ 399D. Special Topics in Theatre. (W) 3 hours. Offered on sufficient demand. An in-depth study of special topics in selected fields in the Department of Fine Arts.


# Anthony W. Kirk, Interim Chair Department of Health and Human Performance 

Charles A. Corley
Gayle M. McDonald

Assisting:<br>Jonathan A. Estes<br>Cathy L. Maples<br>Dale E. Neal<br>Jason Shelton

The Department of Health and Human Performance aims to help the student develop physically, mentally, socially, emotionally, and spiritually. Students are taught a healthier way of living personally, in the home, and in the community. Students learn to work and play together. They learn to be leaders as well as to be followers. During and after school, the health and human performances facilities are workshops for Christian living and emotional adjustment and development.
Instruction is offered in various sports and activities that may be used in post-school life for lifetime fitness and recreational purposes. A Lifetime Wellness class is required for all undergraduates. This course is designed to prepare students to live an active and healthy lifestyle following graduation.
A four-year professional program is offered to develop competent teachers and leaders in the fields of kinesiology, exercise science, and fitness. Teacher licensure is available through the additional courses and requirements of the School of Education and the Teacher Education Program.
The department offers baccalaureate minors in Health and in Kinesiology and baccalaureate majors in Kinesiology and Exercise Science.
The primary aim of the course of study in Exercise Science is to provide students with a wellrounded, scholarly understanding of the multidimensional aspects relating to the study of human movement and performance. The program is intended to provide a foundation in various areas related to the overall area of kinesiology. This degree plan is designed primarily for students wishing to prepare for graduate work in kinesiology or a related area and/or careers in such areas as physical therapy, occupational therapy, athletic training, fitness centers, cardiac and physical rehabilitation, corporate or industrial fitness, or sports psychology.

The program in Kinesiology emphasizes knowledge and awareness of human movement and performance related to the major sub-disciplines and their interactions. The courses will bring forth the historical and philosophical foundations of kinesiology and its development over the years as an academic discipline. The fundamentals of human anatomy, physiology, and biomechanics will be examined to provide a framework from which to begin an in-depth study of human movement. The physiological responses and adaptations that the body makes to exercise and movement will be considered. The effect of selected psychological variables on human performance, the acquisition
and development of motor skills, and the control of human movement will be probed. Research related to the study of human movement and related areas will be explored in an attempt to apply the information to future movements, regardless of whether the movement is in everyday activities or performed in a sport or athletic event.
Topical seminars are offered on sufficient demand. These include, among others, Coaching Baseball, Coaching Basketball and Philosophy and Techniques of Coaching.

## Departmental Requirements

## MI NOR I N HEALTH

| HEA | 121 |
| :--- | :--- |
| HEA | 216 |
| HEA | 217 |
| BIB | 230 |
| HEA | 335 |
| BIO | 100 |
| HEA | 310 |
| HEA | 316 |
| HEA | $299 F / 399 F$ |
| HEA | 410 |


| Principles of Nutrition | 3 hours |
| :--- | :--- |
| Personal Health | 3 |
| First Aid and CPR | 2 |
| Marriage and the Family OR | 3 |
| Human Sexuality | $(3)$ |
| Human Biology | 4 |
| Community Health | 3 |
| Substance Abuse Education OR | 3 |
| Substance Abuse | $(3)$ |
| The School Health Program | 3 |
|  | 24 hours |
| Human Biology |  |
| Foundations of Kinesiology (W) | 4 hours |
| First Aid and CPR | 3 |
| Care and Prevention of Athletic Injuries (W) | 2 |
| Anatomical Kinesiology | 3 |
| Physiology of Exercise | 3 |
| Organization and Administration of | 3 |
| Physical Education (W) |  |
| Aerobic Activities | 3 |
| Weight Training | 1 |
|  | 1 |

Course of Study for a B.S. Major in Kinesiology
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements 51 hours
(Listed in this catalog under Academics: "General Education Display") Limit \#4. Math \& Natural Sciences to BIO $\mathbf{1 0 0}$ Human Biology.
Plus Math/Science Course for B.S. Degree
$\frac{3-4}{54-55 \text { hours }}$
II. Major Requirements

| KIN | 100 | Fundamentals of Movement | 1 hour |
| :--- | :--- | :--- | :--- |
| KIN | 120 | Foundations of Kinesiology ( W) | 3 |
| HEA | 217 | First Aid and CPR | 2 |
| KIN | 225 | Physical Activities for Children | 2 |
| KIN | 320 | Measurement and Evaluation in Physical |  |
|  |  | Education ( W) | 3 |
| KIN | 327 | Care \& Prevention of Athletic Injuries (W) | 3 |
| KIN | 328 | Anatomical Kinesiology | 3 |
| KIN | 338 | Physiology of Exercise | 3 |
| KIN | 329 | Biomechanics of Human Movement | 3 |
| KIN | 420 | Motor Learning | 2 |
| KIN | 425 | Organization and Administration of |  |
|  |  | Physical Education (W) | 3 |
| KIN | 426 | Adaptive Physical Education (W) | 3 |
| PEA | 130 | Aerobic Activities | 1 |
| PEA | 136 | Beginning Tumbling | 1 |
| PEA | $166 *$ | Intermediate Swimming | 1 |
| PEA | 168 | Rhythmic Activities | 1 |
| PEA | 235 | Fundamentals of Sports Skills | 3 |
|  |  | Elective in KIN or HEA | 2 |

*This requirement can be satisfied by passing a departmental swimming test.
III. Electives (including additional Bible)

The following electives are recommended for those students who do not seek licensure to teach, but who seek employment in the fitness industry.

| CIS | 161 | Computer Applications | 3 |
| :--- | :--- | :--- | :--- |
| HEA | 121 | Principles of Nutrition | 3 |
| MGT | 241 | Principles of Management | 3 |
| MKT | 261 | Principles of Marketing | 3 |

## Requirements for Teaching Licensure in Physical Education (Kinesiology)

1. Completion of the course of study for a B.S. major in Kinesiology as outlined above.
2. Required professional education courses (see School of Education entry).

Course of Study for a B.S. Major in Exercise Science
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements

50 hours
(Listed in this catalog under Academics: "General Education Display")
Limit \#3. Behavioral Sciences to PSY 210 General Psychology.
Limit \#4. Math and Natural Sciences: Mathematics to MAT 101
College Algebra; BIO course to BIO 211 Human Anatomy and
Physiology I; and PHS course to CHE 121 General Chemistry
Plus Math/Science Course for B.S. Degree
3-4
53-54 hours
II. Major Requirements

| BIO | 212 | Human Anatomy \& Physiology II | 4 hours |
| :---: | :---: | :---: | :---: |
| HEA | 121 | Principles of Nutrition | 3 |
| HEA | 217 | First Aid and CPR | 2 |
| KIN | 120 | Foundations of Kinesiology ( W) | 3 |
| KIN | 327 | Care and Prevention of Athletic Injuries (W) | 3 |
| KIN | 328 | Anatomical Kinesiology | 3 |
| KIN | 338 | Physiology of Exercise | 3 |
| KIN | 420 | Motor Learning | 2 |
| KIN | 437 | Exercise Testing and Prescription | 3 |
| KIN | 497 | Senior Practicum in Exercise Science | 4 |
| MAT | 335 | Statistics I | 3 |
| Plus (one | addi <br> must | which must be selected from the following (W) class): | 6 |
| KIN | 320 | Measurement and Evaluation in Physical Education (W) | (3) |
| KIN | 329 | Biomechanics of Human Movement | (3) |
| KIN | 425 | Organization and Administration of Physical Education (W) | (3) |
| KIN | 426 | Adaptive Physical Education (W) | (3) |

## ADDI TI ONAL REQUI RMENTS:

Each major in this department is expected to participate in a variety of professional and related activities. Each student, whether seeking licensure to teach or not, is to obtain from the department chair and maintain a Participation Evaluation Form. At least fifty (50) points must be earned BEFORE the student may graduate.

## Description of Courses

## PHYSI CAL EDUCATI ON ACTI VITY

Each student must take PEA 100 Lifetime Wellness as one of the two hours of PEA credit which are necessary for graduation. A student may take more than two hours if he/she desires. Emphasis is placed on the rules, fundamental skills, safety practices, and terminology of each activity. Only majors and minors in the HHP Department may take PEA 235 Fundamentals of Sports Skills, unless permission is obtained from the HHP Department Chairman.
Departmental majors are required to take at least seven hours of activity classes. Majors are encouraged to enroll in those activities in which they possess little or no skill.

## PEA 100. Lifetime Wellness. 1 hour. F. Sp.

Designed to acquaint the student with lifestyle practices that improve one's quality of life. These practices such as adequate nutrition, aerobic fitness, stress reduction, etc. can lead one to a longer, more productive life. Self-assessment activities will be incorporated into the class.

PEA 130. Aerobic Activities. 1 hour. F., Sp.
Introduction to aerobic fitness. This course is designed to form a solid base upon which the student may achieve and maintain personal cardiovascular fitness throughout their life. An effort will be made to improve the student's present state of physical fitness.
PEA 136. Beginning Tumbling. 1 hour. F.
Introduction to basic tumbling. This course is designed to introduce the student to the fundamental concepts and movements involved in tumbling and gymnastics. The primary emphasis will be the understanding and mastering the basic skills of tumbling and the safety procedures used in spotting and injury prevention.

## PEA 146. Badminton and Volleyball. 1 hour. Sp.

Introduction to beginning badminton and volleyball. This course is designed to develop enough skill in the beginning badminton and volleyball player so that he/she may derive enjoyment and satisfaction from their participation.

## PEA 148. Beginning Tennis. 1 hour. F., Sp.

Introduction to beginning tennis. This course is designed to develop enough skill in the beginning tennis player so that he/she may derive enjoyment and satisfaction from their participation.

## PEA 149. Beginning Bowling. 1 hour. F., Sp.

Introduction to beginning bowling. This course is designed to develop enough skill in the beginning bowler so that he/she may derive enjoyment and satisfaction from their participation.

## PEA 150. Racquetball. 1 hour. F. Sp. Su.

Introduction to beginning racquetball. This course is designed to develop enough skill in the beginning racquetball player so that he/she may derive enjoyment and satisfaction from their participation.
PEA 155. Beginning Golf. 1 hour. F., Sp.
Introduction to beginning golf. This course is designed to develop enough skill in the beginning golf player so that he/she may derive enjoyment and satisfaction from their participation.
PEA 156M and PEA 156W. Weight Training. 1 hour. F., Sp.
Introduction to basic weight training. This course is designed to introduce the student to the methods and aid the students in the development of muscular fitness through progressive weight training.
PEA 165M and PEA 165W. Beginning Swimming. 1 hour. Offered on sufficient demand. Introduction to basic water skills. The student will learn basic swimming skills, including rhythmical breathing and the basic front crawl, back crawl, elementary backstroke and sidestroke, as listed in the American Red Cross skills levels, I-III.

## PEA 166M and PEA 166W. I ntermediate Swimming. 1 hour. F., Sp.

Continuation of the development of swimming and safety skills as required by the American Red Cross, Levels I-III. The student MUST be able to rhythmically breathe and demonstrate the front crawl, back crawl and elementary backstroke skills. Swimming skills to be developed include those listed in the American Red Cross skills levels, IV-VI.

## PEA 167M PEA 167W. Lifeguard Training 1 hour. Sp.

Introduction to lifeguard training. The course offers the basic lifesaving certification as prescribed by the American Red Cross, including a period of condition. Requirements: Students MUST be able to swim $\mathbf{3 0 0}$ yards continuously using these strokes in the following order: 100 yards with the front crawl using rhythmic breathing; 100 yards with the breast stroke; 100 yards with either the front crawl or the breast stroke. CPR and First Aid are NOT prerequisites for this course.

PEA 168. Rhythmic Activities. 1 hour. F., Sp.
Introduction to rhythms and recreation games. Students will design and demonstrate various rhythms and recreational games that involve a variety of educational activities.

PEA 235. Fundamentals of Sports Skills. 3 hours. F.
Introduction to rules, fundamental skills and teaching techniques of individual, dual and team sports. Open only to majors and minors in physical education or by special permission. This course does NOT meet general education requirements.

## Professional Program

## HEALTH

HEA 121. Principles of Nutrition. 3 hours. F., Sp.
A study of nutrition, incorporating the fundamental scientific principles to the science of nutrition. Students examine concepts and controversies to develop their own nutritional lifestyle compatible with the principles of sound nutrition. Same as FCS 121.
HEA 216. Personal Health. $\mathbf{3}$ hours. Su., F., Sp.
Introduction to personal health concepts. This course endeavors to make each student health conscious. The course includes fundamental biological facts and the psychological aspects of human behavior as they affect the health conduct of the individual.
HEA 217. First Aid and CPR. 2 hours. Su., F., Sp.
Practical first aid and CPR course. The American Red Cross Standard First Aid Course is covered. Students may qualify for a Red Cross certificate.
HEA 310. Community Health. 3 hours. F.
Survey of health problems requiring community action. A study of health problems requiring community action. An introduction to the official and unofficial health agencies whose programs are designed for prevention of disease and preservation of health. Activities in the areas of environmental health, sanitation, epidemiology, and related areas are included.
HEA 316. Substance Abuse Education. 3 hours. Sp. Odd years.
Study of the abuse of drugs in our society. An emphasis is placed on content, resources, and methods in drug education.
HEA 335. Human Sexuality. 3 hours. Sp.
A survey of the complex social, psychological, and spiritual aspects of human sexuality. Emphasis will be on a responsible view of sexuality as a part of life adjustment. Same as FAM 335.

## HEA 410. The School Health Program. 3 hours. Offered on sufficient demand.

An introduction to the total school health program. Organization of the total school health program, including health services, healthful school environment, and health instruction. Emphasis is placed on: methods of organizing and implementing health services in the schools; screening tests, detection of defects, and follow-up; and the promotion of health through the school environment.

## KI NESI OLOGY

KI N 100. Fundamentals of Movement. 1 hour. F., Sp.
Introduction to basic childhood movement activities. Topics addressed include perceptual/motor programs, movement education, aerobic exercise and rhythmic activities. The primary emphasis will be focused toward activities for elementary school children.

KI N 120. Foundations of Kinesiology. (W) $\mathbf{3}$ hours. F.
Disciplines and professions associated with kinesiology and related areas. The course will present an introduction to the constituent sub-disciplines of kinesiology (exercise physiology, biomechanics, motor learning, sport psychology, health, recreation, etc.) within and related to kinesiology. The skills and competencies related to kinesiology as well as various educational, professional and career opportunities available to students will be examined during the course. This course includes a significant writing component.
KI N 205. Camp Leadership. 2 hours. Offered on sufficient demand.
Introduction to camp leadership. This course is designed to help those interested in camp work learn to administer and organize different activities in connection with the religious, recreational, and educational aspects of the camping program.

KI N 221. Protective Techniques for Athletic Injuries. 2 hours. Sp.
Basic taping and wrapping techniques. This course is designed to present students with specific aspects concerning the application of any taping and/or wrapping for the prevention and management of sports injuries. By examining major joints and muscle groups, students will master step-by-step taping and bracing techniques.
KI N 225. Physical Activities for Children. 2 hours. F., Sp.
Theory and activities for physical education in the elementary grades. Students plan and participate in movement and learning activities for elementary school children.
KI N 320. Measurement and Evaluation in Physical Education. (W) $\mathbf{3}$ hours. F. Study of measurement and evaluation procedures. This class will incorporate application of statistical procedures; use of tests in school programs; selection of tests for evaluating motor ability, sports skills, physical fitness, knowledge, and the affective domain. Measurement and evaluation of fitness programs in non-school settings is included. This course contains a significant writing component.

KI N 327. Care and Prevention of Athletic Injuries. (W) $\mathbf{3}$ hours. F.
Introduction to basic athletic training. The student will develop an awareness and understanding of the basic injury prevention, treatment, management, and rehabilitation techniques employed in sports medicine. Sport medicine terms, basic anatomy as it relates to various types of injuries and the application of the various taping, bandaging, and strapping techniques employed in sports medicine will be examined. This course contains a significant writing component.
KI N 328. Anatomical Kinesiology. 3 hours. Sp.
Survey of anatomical aspects of human movement. This course is a study of the anatomical aspects of the human body with an emphasis on the relationship of anatomy to the study of physical activity, physical fitness, sport, and exercise. The course will help the student understand how the structure of the human body determines its functions and the movements produced. Prerequisite: BIO 100 Human Biology or BIO 211 Human Anatomy and Physiology I.
KIN 329. Biomechanics of Human Movement. 3 hrs. F.
Presents the mechanical basis of human movement. Fundamental mechanical principles affecting human movement will be examined. Various techniques and methods of analyzing human motion will be discussed. Prerequisite: KIN 328 Anatomical Kinesiology.

## KI N 330. Advanced Athletic Training I. 3 hours. Sp. Even years.

Presents specific signs, symptoms and mechanical causes of a variety of athletic injuries dealing specifically with the upper body. The focus of this course will be in the recognition and assessment of injuries to the upper body and the recommended treatment procedures. This course will also examine the fundamental principles of sports injury management. Prerequisites: KIN 327 Care and Prevention of Athletic Injuries and either BIO 100 Human Biology or BIO 211 Human Anatomy and Physiology I.
KI N 331 Advanced Athletic Training II. 3 hours. Sp. Odd years.
Presents specific signs, symptoms and mechanical causes of a variety of athletic injuries dealing specifically with the lower body. The focus of this course will be in the recognition and assessment of injuries to the lower body, specific tests used to evaluate those injuries, recommended treatment procedures, and potential rehabilitation protocols. Prerequisites: KIN 327 Care and Prevention of Athletic Injuries, and either BIO 100 Human Biology or BIO 211 Human Anatomy and Physiology 1 .
KI N 338. Physiology of Exercise. 3 hours. F.
Physiological aspects of human movement. This course examines physiological responses and adjustments that occur in selected organ systems when subjected to acute and chronic exercise. The course will center primarily on the physiological mechanisms pertaining to metabolic, cardiovascular, and respiratory alterations. Prerequisite: BIO 100 Human Biology or BIO 211 Human Anatomy and Physiology I.

KI N 420. Motor Learning. 2 hours. Sp.
Methods and techniques in the acquisition of motor skills. Emphasis will be placed on research relating to variables that affect skill acquisition, such as: motivation, length and methods of practice, feedback mechanisms and retention and transfer of motor skills.
KI N 425. Organization and Administration of Physical Education. (W) $\mathbf{3}$ hours. F.
A study of the principles of organization and administration of school physical education programs. Consideration is given to personnel, tournaments, equipment and facilities, records, finance, legal aspects, publicity, public relations, and safety. This course includes a significant writing component.
KIN 426. Adaptive Physical Education. (W) $\mathbf{3}$ hours. Sp.
Physical aspects of teaching exceptional children. This course is designed to aid in the understanding of the exceptional child and his or her relationship to the physical education activities. This course includes a significant writing component. Same as SPE 426.

KI N 437. Exercise Testing and Prescription. $\mathbf{3}$ hours. Sp.
Physiological testing and exercise training programs. This course is designed to introduce students to various physiological testing protocols, fitness and nutritional evaluations, exercise designs and the underlying theoretical principles involved in each procedure. Students will have hands-on experience utilizing these tests. Prerequisites: HEA/FCS 121 Principles of Nutrition and KIN 338 Physiology of Exercise.

KI N 497. Senior Practicum in Exercise Science. 1-6 hours. Offered on sufficient demand. Capstone experience for Exercise Science majors. This is a professional field experience conducted under the supervision of an experienced professional in the student's chosen area of Exercise Science, who must be approved by the University. Senior standing (90 hours) is preferred. Preand/or co-requisites include the following courses: HEA 121 Principles of Nutrition, KIN 327 Care and Prevention of Athletic Injuries, KIN 328 Anatomical Kinesiology, and KIN 338 Physiology of Exercise. Current certification in First Aid and CPR is expected. Depending on the student's future field of endeavor, other courses are either highly recommended or required. Cooperation between the student and his/her advisor in selecting additional courses cannot be overstated. Failure to do so may have a negative impact on the student's academic preparation.

## TOPI CAL SEMI NARS

## HEA 299F/ 399F. Substance Abuse. 3 hours. January Short Course.

A study of narcotics and other dangerous drugs, including alcohol. Historical background, physical, psychological, and other aspects of addiction and dependency and legal aspects will be considered. Same as BIO 299D/399D, EDU 299A/399A, and PHS 299A/399A.
KI N 299A/ 399A. Coaching Basketball. 3 hours. Offered on sufficient demand. Introduction to coaching basketball. The philosophy, techniques, and coaching strategies for basketball are covered in this course. Students are introduced to safety, budgeting, scheduling, and conditioning.

KI N 299C/ 399C. Coaching Baseball. 3 hours. Offered on sufficient demand.
Introduction to coaching baseball. This course is designed to introduce the student to the profession of coaching baseball. Attempts will be made to cover all aspects involved in the development of a program. Emphasis is placed on a high school program; however, techniques can be utilized from summer leagues through the professional ranks.

## KI N 299E/ 399E. Philosophy and Techniques of Coaching. 3 hours. Offered on sufficient demand.

Introduction to theories and philosophies of coaching. This course deals with coaching principles and philosophy which apply to all sports. Human relations, motivation, scheduling, budgeting, and public relations are discussed.
KI N 299I/ 399I. Sociology of Sport. 3 hours. Offered on sufficient demand.
A study of the place of sport in American culture. Sport will be studied from the perspective of sociology. Same as SOC 299B/399B.

## PEA 2991. Dayhiking. 1 hour. Su.

Beginning dayhiking class. This course offers an opportunity to learn and participate in a lifetime related sport, dayhiking. The students hike trails in nearby state parks, learning first-hand correct techniques of hiking while enjoying and learning about nature.

## PEA 299J. Beginning Canoeing. 1 hour. Su.

Beginning canoeing class. This course is designed to instill in the student the fundamental skills and safety involved in canoeing on still water.

## PEA 299N. Pickleball and Table Tennis. 1 hour. Su.

Pickleball and table tennis introduction. The rules, fundamentals, skills, and playing strategies of pickleball and table tennis will be emphasized.


# Kippy L. Myers, Interim Chair Department of History, Philosophy, and Political Studies 

John A. Collins
Gregory D. Massey
Stephen H. Morris

Assisting:<br>Christopher A. Coil<br>D. Ralph Gilmore

The goal of the Department of History, Philosophy, and Political Studies is twofold. First, the department provides academic courses and experiences to prepare the graduate with the skills and knowledge for either employment or graduate and professional studies. The content of the majors and minors gives an overview of the progress of civilization by the study of history, cultures, ideas, and politics from a Christian context. Second, courses in the department are designed to meet the general education requirements of all students by cultivating an understanding of our political, intellectual, and cultural heritage.
The department offers B.A. majors in History, in History with teaching licensure, 7-12, and in Philosophy. The department also offers minors in History, in Philosophy, and in Political Studies.
The study of History develops an understanding of the past as it relates to the modern world. The knowledge of the conflicts and achievements of the past promotes thoughtful and responsible citizenship. In addition, the study of history encourages an appreciation and understanding of the diversity in the world community. The study of history develops skills in perceptive reading, critical thinking, good writing, and the ability to communicate intelligently and clearly.
The study of Philosophy provides opportunities to apply critical thinking skills to ordinary and extraordinary aspects of life. It explores areas of the philosophy of mind, science, religion, logic, ethics, and knowledge from a Christian perspective. The study of philosophy encourages a search for truth and meaning in life. It is also a way of thinking that encourages a rational and critical approach to the human experience.
The minor in Political Studies focuses on the study of American national and state politics, constitutional foundations of democracy, policy development and implementation, political behavior, and civil liberties. In addition, studies in comparative government and international relations offer opportunities to understand the political complexity of the modern global community and the conduct of the business of nations.
Only the teaching major in History leads directly to a professional career. However, a major in the department prepares graduates for advanced study in law and other fields. Employers in government and business search for the skills and broadened perspectives learned in the department.

## MI NOR I N HISTORY

HIS 111/112
HIS 221/222
Survey of Civilization I and II OR
6 hours
HIS
American History I and II
(6)

Twelve additional hours in history, six of which must be upper-division

12
18 hours

MI NOR I N PHI LOSOPHY

| PHI | 243 | Introduction to Philosophy ( W) | 3 hours |
| :---: | :---: | :---: | :---: |
| PHI | 245 | History of Philosophy I (W) OR | 3 |
| PHI | 246 | History of Philosophy II (W) | (3) |
| PHI/BIB | 340 | Logic | 3 |
| PHI/BIB | 344* | Ethics ( W) | 3 |
| Select 6 hours from the following list: |  |  | 6 |
| ART | 410 | Readings in Art History OR | (3) |
| BIB | 445 | World Religions (W) OR | (3) |
| HUM | 310 | Arts and Ideas OR | (3) |
| PHI | 498 | Independent Study in Philosophy OR | (3) |
| PHI | 245 | History of Philosophy I (W) OR | (3) |
| PHI | 246 | History of Philosophy II (W) | (3) |

*An Independent Study and/or Topical Seminar may be substituted for PHI/BIB 344.

## MI NOR I N POLI TI CAL STUDI ES*



## Course of Study for B.A. Major in History

For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display")
Plus Humanities Course for B.A. Degree
3
53 hours
II. Major Requirements

| HIS | $111 / 112$ |
| :--- | :--- |
| HIS | $221 / 222$ |
| HIS | 313 |
| HIS | 314 |
| HIS | 337 |
| HIS | 338 |
| HIS | 412 |
| HIS | 415 |
| HIS | 424 |
| GEO | 100 |
| HIS |  |


| Survey of Civilization I and II | 6 hours |
| :--- | :--- |
| American History I and II | 6 |
| Ancient Near East (W) OR | 3 |
| Classical Civilizations (W) | $(3)$ |
| Research and Writing of History I ( W) | 3 |
| Research and Writing of History II ( W) | 3 |
| Intellectual History of the West OR | 3 |
| Twentieth Century Europe | $(3)$ |
| Twentieth Century America (W) | 3 |
| World Geography | 3 |
| Nine additional hours of upper-division |  |
| courses with the HIS prefix. | 9 |
|  |  |

III. Electives (including additional Bible)

## Requirements for Teaching Licensure in History

1. Completion of the course of study for a B.A. major in History as outlined above.
2. Required professional education courses (see School of Education entry).

## Course of Study for a B.A. Major in Philosophy

For a complete listing of requirements for graduation, see Academics: "Degree/ Graduation Requirements."
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display") Plus Humanities Course for B.A. Degree $\qquad$
II. Major Requirements

PHI $243 \quad$ Introduction to Philosophy (W)
History of Philosophy I ( W) 3
PHI 246
PHI/BIB 340
PHI/BIB 344
PHI 345
BIB 446
History of Philosophy II (W)
Logic
3
Ethics ( $\mathbf{W}$ )
3

Philosophy of Evolution and Creation 3
Christian Evidences (W) 3
Select 9 hours from the following list:

| ART | 410 | Readings in Art History OR | (3) |
| :--- | :--- | :--- | :--- |
| BIB | 445 | World Religions ( W) OR | (3) |
| HUM | 310 | Arts and Ideas OR | (3) |
| PHI | 498 |  | (3) |
|  |  |  |  |
| Electives (including additional Bible) |  |  |  |

## Description of Courses

## GEOGRAPHY

## GEO 100. World Geography. 3 hours. F. , Sp.

An introduction to world geography. Emphasis is given to location, historical, and political characteristics of countries on a regional basis. Physical features such as climate, topography, and natural resources also receive attention.

## HISTORY

HIS 111. Survey of Civilization I. 3 hours. F.
A survey of world history from the fourth millennium B.C. into the sixteenth century. Particular attention is paid to change over time, connections and cultural exchanges between different peoples, and to comparisons between different civilizations.

## HIS 112. Survey of Civilization II. 3 hours. Sp.

A continuation of HIS 111. This course surveys world history from the sixteenth century to the present, and examines the relationships between nationalism, industrialization, imperialism, political ideologies, and globalization.
HIS 221. American History I. 3 hours. F., Sp., Su.
A survey of United States history from pre-Columbian times to 1877. This course is a survey of the major events including colonization, American Revolution, national expansion, the Civil War, and Reconstruction.

## HIS 222. American History II. 3 hours. F., Sp.

A continuation of HIS 221. This course is a survey of major developments including expansion, industrialization, reform, foreign policy, politics, and cultural changes.

HIS 313. Ancient Near East. (W) 3 hours. F. Odd years.
A survey of Ancient Near Eastern history from 3000 B.C to 300 B.C. This course is a study of the governments, religions, and cultures of Mesopotamia, Anatolia, Egypt, and Israel. This course contains a significant writing component.
HIS 314. Classical Civilizations: Greece and Rome. (W) $\mathbf{3}$ hours. Sp. Even years.
Study of the history, literature, political structures, and religion of both Greece and Rome from about 2000 B.C. to the fourth century A.D. This course contains a significant writing component.
HIS 320. Diversity in America. (W) $\mathbf{3}$ hours. F., Sp.
An examination of the social and cultural differences that are present in the American population. This course will examine cultures and subgroups in the American community in a historical, legal and social context. This course contains a significant writing component. Same as HUM/POL 320.
HIS 323. American Colonial and Early National Period, 1500-1800. 3 hours. Offered on sufficient demand.
A study of early American history from colonization through the Federalist period.
HIS 324. American Political Biography. 3 hours. Offered on sufficient demand.
A study of the lives, achievements and contributions of outstanding Americans to the political history of the country. Same as POL 324.

HI S 326. History of Tennessee. 3 hours. Offered on sufficient demand.
A study of the political, social, cultural, and economic development of Tennessee from 1796 to the present.
HIS 337. Research and Writing of History I. (W) 3 hours. F.
An introduction to the historian's craft, including a survey of historiography and of careers for majors. This course introduces students to research in primary and secondary sources and to the process of framing a historical argument, producing written work that demonstrates critical thinking, and submitting that work to peer review. This course contains a significant writing component. Prerequisites: HIS 111 and 112 Survey of Civilization I and II; or HIS 221 and 222 American History I and II; or permission from the instructor.

HIS 338. Research and Writing of History II. (W) $\mathbf{3}$ hours. Sp.
Guides students through the process of researching and writing a major research paper. This course emphasizes the writing of clear historical prose, which includes multiple drafts and peer reviews, and presenting one's research findings in a public forum. This course contains a significant writing component. Prerequisite: HIS 337 Research and Writing of History I.

HIS 412. Intellectual History of the West. 3 hours. Offered on sufficient demand. A study of the ideas that have influenced western social, political, and economic life from the Renaissance to the Twentieth Century. In addition, the course will examine the post-industrial conflict between Enlightenment thought and its critics.

HIS 415. Twentieth Century Europe. 3 hours. Sp. Even years.
A study of Europe in the 20th century. Attention is given to diplomacy, war, society, and culture. Some emphasis is given to biography of European leaders.
HIS 423. The South. $\mathbf{3}$ hours. Offered on sufficient demand.
Contributions of the southern United States to the growth of the country are studied. Special emphasis is given to the sectional nature of the American nation prior to the Civil War and the adjustments made following that war.

HIS 424. Twentieth Century America. (W) $\mathbf{3}$ hours. F. Even years.
Study of the political, intellectual, diplomatic, and social developments of the United States in the $20^{\text {th }}$ Century. This course contains a significant writing component.

## PHI LOSOPHY

PHI 243. Introduction to Philosophy. (W) 3 hours. F. Introductory principles and problems of philosophy. Consideration is given to various views of truth, nature, man, and values. This course includes a significant writing component.

PHI 245. History of Philosophy I. (W) $\mathbf{3}$ hours. Sp. Even years.
The history of philosophy from the perspectives of representative philosophers in the ancient and medieval periods. Emphasis is given to analysis and to criticism. This course includes a significant writing component.
PHI 246. History of Philosophy II. (W) $\mathbf{3}$ hours. Sp. Odd years.
The history of philosophy from the perspectives of representative philosophers in the modern and contemporary periods. Emphasis is given to analysis and to criticism. This course includes a significant writing component.
PHI 340. Logic. 3 hours. Sp.
Introductory principles of correct thinking. Inductive and deductive methods of reasoning are studied and application is made to religious problems. Same as BIB 340.
PHI 344. Ethics. (W) $\mathbf{3}$ hours. Sp. Even years.
A survey of biblical teaching concerning ethical conduct. Various systems of conduct which oppose biblical teaching are evaluated in light of the teachings of the Bible. This course contains a significant writing component. Same as BIB 344.

## PHI 345. Philosophy of Evolution and Creation. 3 hours. Su.

A study of arguments from the philosophy of science and the philosophy of religion. The origin of the universe and the presence of persons on earth. Both biblical and extra-biblical material will be emphasized.

## POLI TI CAL STUDIES

POL 231. American Government I. 3 hours. F., Sp.
An introduction to American government. This course will examine the government of the United States, with discussion of the founding principles of the American republic, federalism, the powers of the three branches of federal government and the protections guaranteed by the Constitution. Attention will also be given to state governments in general and Tennessee government in particular.

## POL 232. American Government II. 3 hours. F.

An introduction to American politics and public policy. This course will examine the actors and dynamics of American politics - voters, parties, interest groups, campaigns and elections - and policymaking in the United States, including an overview of major public policy issues in the $21^{\text {st }}$ centuries. Attention will also be given to state politics and policy in general and Tennessee politics and policy in particular. Although not required, POL 231 American Government I or a strong background in American government is recommended for this course.
POL 320. Diversity in America. (W) $\mathbf{3}$ hours. F., Sp.
An examination of the social and cultural differences that are present in the American population. This course will examine cultures and subgroups in the American community in a historical, legal and social context. This course contains a significant writing component. Same as HUM/HIS 320.
POL 324. American Political Biography. 3 hours. Offered on sufficient demand.
A study of the lives, achievements and contributions of outstanding Americans to the political history of the country. Same as HIS 324.

## POL 335. International Relations. $\mathbf{3}$ hours. Sp. Odd years.

A survey of the major issues and trends in international relations. This course will examine theories of global politics, institutions of global governance and the important actors in international relations, including the nation-state, international organizations and transnational movements.

POL 337. Comparative Governments. 3 hours. Sp. Even years.
An introduction to the comparative study of world governments. The course will survey the concepts, theories and methods that characterize the study of comparative politics and examine the various governmental systems, institutions, political processes and behaviors.

POL 339. Congress and the Legislative Process. $\mathbf{3}$ hours. Offered on sufficient demand. A study of the legislative branch of government. This course will examine the role, powers and processes of the American Congress, and the interaction of legislators with voters, political parties, interest groups and the other branches of government in public policy making.
POL 341. American Presidency. 3 hours. Offered on sufficient demand.
A study of the office of President of the United States. This course will examine the role, powers and politics of the presidency, with attention to its development from 1787 to the present.
POL 385. Fundamentals of Criminal Law. (W) $\mathbf{3}$ hours. Sp. Odd years.
An examination of the nature, scope and purpose of criminal law. This course will examine legal vocabulary, criminal liability, classifications of crimes, elements of crimes and criminal defenses. This course contains a significant writing component. Prerequisite: CJU 210 Introduction to Criminal Justice System or permission of the instructor.

## POL 435. Constitutional Law. 3 hours. F. Odd years.

A case study in American constitutional law. This course will examine the constitutional basis of and limitations on governmental power and the role of the U.S. Supreme Court. This course contains a significant writing component.

## POL 436. American Civil Liberties. 3 hours. F. Even years.

A case study in American civil liberties. This course will examine the personal and political liberties guaranteed under the United States Constitution.

## TOPI CAL SEMI NARS

HIS 299A/ 399A. American Revolutionary Era. 3 hours. Offered on sufficient demand. A study of the American Revolution and War of Independence. Attention is given to the political, social, economic, and military aspects of the period between 1763-1789.

HIS 299B/ 399B. History of the American West. 3 hours. Offered on sufficient demand. A study of the westward movement in America. The emphasis is on the economic, political, and cultural impact of the settlement of the Great Plains.

HIS 299C/ 399C. National Government. 3 hours. Offered on sufficient demand. An on-the-scenes look at the operation of the national government. The course is taught in Washington, D.C. and includes visits to offices of the branches of government and various historical sites. Same as POL 299G/399G.

HIS 299E/ 399E. The Civil War. 3 hours. Offered on sufficient demand.
A study of the causes and effects of the American Civil War. The course examines the political, military, social, and economic changes of this pivotal time in American history.
HIS 299J/ 399J. Religion and Politics. 3 hours. Offered on sufficient demand.
An examination of religion as a force in politics and of the state's use of religion for political purposes. This course will examine the relationship between politics and religion in America and around the world from an historical, cultural and legal perspective, including the separation of church and state in the U.S., the types and legitimacy of political activities by different groups and the impact of religion on public policy. This course contains a significant writing component. Same as POL 299C/399C.

HIS 299K/ 399K. Special Topics in History. 3 hours. Offered on sufficient demand. A study of an area of special interest in either World or American History. Topics may include selected historical periods, major historical movements, decisive events, biographical studies, or religious movements. May be repeated for up to 6 hours credit.
PHI 299A/ 399A. The Problem of Suffering. $\mathbf{3}$ hours. Offered on sufficient demand. A study of the question, "Why?" Specifically, "Why does God allow evil, pain, and suffering to occur?" Special attention is directed to (1) The atheist's attempt to disprove the existence of God on the basis of evil and pain, (2) Bible insights for believers, and (3) Suggestions for coping with suffering. Same as BIB 299E/399E.

POL 299C/ 399C. Religion and Politics. 3 hours. Offered on sufficient demand.
An examination of religion as a force in politics and of the state's use of religion for political purposes. This course will examine the relationship between politics and religion in America and around the world from an historical, cultural and legal perspective, including the separation of church and state in the U.S., the types and legitimacy of political activities by different groups and the impact of religion on public policy. This course contains a significant writing component. Same as HIS 299J/399J.

## POL 299F/ 399F. Special Topics in Political Studies. 3 hours. Offered on sufficient demand.

An in-depth study of an area of special interest relating to political science, government or law. Topics may include selected political theories, areas of public policy, issues in constitutional law, state government and politics, foreign governments or regional politics. This course may be repeated for up to 6 hours credit.

## POL 299G/ 399G. National Government. 3 hours. Offered on sufficient demand.

An on-the-scenes look at the operation of the national government. This course is taught in Washington, D.C. and includes visits to offices of the branches of government and various historical sites. Same as HIS 299C/399C.

# William R. Smith, Dean School of Biblical Studies 

David W. Powell, Assistant Dean
Mark A. Blackwelder
W. Kirk Brothers

Douglas Y. Burleson
D. Ralph Gilmore

Glen W. Henton
Samuel E. Hester
David L. Lipe
Kevin L. Moore
Stanley R. Mitchell
Jesse E. Robertson
Justin M. Rogers

Roy G. Sharp
Assisting:
Dana C. Baldwin
Michael Cravens
James L. Gardner
Charles P. Morris
Kippy L. Myers
Rolland W. Pack
Dwina W. Willis
C. Daniel Winkler

The School of Biblical Studies seeks to teach the Bible to all students, to provide a unifying core of truth and Christian ideals for the University, and to help educate capable preachers of the gospel. Since the study of the eternal truths of the Bible contributes to the strength, dignity, wisdom, and ethical standards considered essential to those in any career, Bible study is integrated into each student's program. Courses emphasize global awareness and critical thinking skills.
The school offers a major in Bible with a Biblical emphasis leading to the B.A., or with a practical emphasis leading to the B.S. majors also include Youth Ministry and Missions. A major in Vocational Ministry is also available as a second major for students not majoring in Bible. The school offers seven minors in Bible.

## GENERAL BI BLE REQUI REMENTS

All full-time students are required to register for credit (not audit) and to attend regularly at least one Bible class each semester. The student may not repeat a Bible course in which he has achieved a C or above.
Graduation requirements demand a minimum of eight hours of Bible of which four must be upper division. However, since a Bible course is required each semester the student is enrolled full-time, most students will be required to take more than eight hours of Bible.
Of the courses required, a certain number must be text courses (text and non-text are distinguished in the course descriptions in this section). A minimum of eight hours of text courses are required. Four upper-division hours of text or non-text are required.

TRANSFER POLI CY RELATI NG TO SCHOOLS OF PREACHI NG

1. The School of Biblical Studies at Freed-Hardeman University will accept graduates from schools of preaching (two-year, full-time programs) as transfer students. A student so admitted will usually receive up to 16 hours of transfer credit after evaluation of an official transcript. All credit is accepted as lower division credit regardless of the course designation at the school of preaching.
Students who have attended but have not graduated from schools of preaching may also be accepted for transfer of some hours.
2. Bible majors who would like to have consideration give to acceptance of additional hours must petition the Dean of the School of Biblical Studies in writing during their first semester as a Bible major. The student must demonstrate that the mastery of subject matter is comparable to that of students enrolling in these courses at FHU.
Credit between 16 and 32 hours may be accepted as determined by a committee of two members of the FHU Bible faculty. A decision regarding the specific number of credits will be made on the basis of the following:
a. The student's official transcript and a letter of recommendation from the school of preaching.
b. Catalog descriptions of courses under consideration.
b. Review of syllabi, tests, and requirements for some courses may be required.
c. Review of faculty credentials.
3. Each transfer student will be considered individually within the guidelines of this policy. Students are therefore encouraged to make the request early in their first semester of enrollment at Freed-Hardeman University.
4. Credit for Biblical languages will not be accepted for transfer. Students may request a proficiency exam to show competency for enrollment in advanced language courses.
5. A minimum of 15 upper-division hours in Bible at FHU must be earned to complete a major in Bible.
6. No more than 12 hours from a school of preaching may be applied to a minor within the School of Biblical Studies.
7. Transfer students from schools of preaching must meet all FHU graduation requirements.

## Departmental Requirements

## Any transfer student majoring in Bible must complete at least 12 semester hours in Bible at Freed-Hardeman University to receive his or her degree.

## MI NOR IN BIBLE

| BIB | 111 | Genesis | 2 hours |
| :--- | :---: | :--- | :---: |
| BIB | 121 | The Life of Christ | 2 |
| BIB | 122 | Acts of the Apostles | 2 |
| BIB | 221 | Ephesians, Philippians, Colossians, <br> and Philemon OR | 2 |
| BIB | 222 | Thessalonians, Timothy, and Titus <br> Plus 16 additional hours, including at least <br> 6 hours upper-division Bible courses. | $(2)$ |
|  |  |  | 16 |

The student must complete at least 6 hours in Bible courses, required and/or elective, at Freed-Hardeman University.

## Areas of Emphasis:

The courses listed are required for a minor or recommended for an emphasis within a B.A. or B.S. major in Bible.

## MI NOR/ EMPHASIS IN PREACHI NG

| BIB/COM | 231 | Preparation and Delivery of Sermons | 3 hours |
| :--- | :--- | :--- | :--- |
| BIB | 330 | Preacher and His Work | 3 |
| BIB/COM | 335 | History of Preaching | 3 |
| BIB/COM | 435 | Expository Preaching | 3 |
| BIB | 441 | Interpreting the Bible | 3 |
| And choice of six (6) hours from the following: | 6 |  |  |
| BIB | 130 | Personal Evangelism | $(3)$ |
| BIB | 350 | Restoration Movement | $(3)$ |
| BIB | 433 | Personal Counseling | $(3)$ |
| BIB/COM | 336 | Radio and Television Preaching | $(3)$ |

## MI NOR/ EMPHASIS I N MI SSI ONS

| BIB | 200 | Bible Basis of Missions | 2 hours |
| :--- | :--- | :--- | :--- |
| BIB | 232 | Missionary Principles and Practices | 3 |
| BIB | 332 | History of Missions | 3 |
| BIB/ANT | 431 | Missionary Anthropology | 3 |
| BIB | 432 | Missionary Strategies | 3 |

And choice of seven (7) hours from the following ( 3 hours must be upper-division):

| BIB$190 / 290 /$ <br> $390 / 490$ |  |
| :--- | :--- |
|  |  |

BIB/COM 236
BIB 338
BIB 239/339/439
BIB 445
BIB 296/396/496
497
Field Work - one full week of campaigning, with prior approval of the Dean of the School of Biblical Studies, will be counted for 1 hour of credit
Intercultural Communication
Urban Church Growth
Area Mission Studies
World Religions ( W)
Field Laboratory
Senior Practicum

## MI NOR/ EMPHASIS IN BI BLI CAL LANGUAGES

| BIB | 161 |
| :--- | :--- |
| BIB | 162 |
| BIB | 261 |
| BIB | 262 |
| BIB | 461 |
| BIB | 462 |

New Testament Greek I 4 hours
New Testament Greek II 4
New Testament Greek III 3
New Testament Greek IV 3
Elementary Hebrew I 4
Elementary Hebrew II
3

4 22 hours
MI NOR/ EMPHASIS I N GREEK NEW TESTAMENT
BIB $\quad 161$

BIB 162
BIB 261
BIB 262
BIB 464
BIB 465

New Testament Greek I 4 hours
New Testament Greek II 4
New Testament Greek III 3
New Testament Greek IV 3
Advanced Greek Grammar 3
Advanced Greek Readings

## MI NOR/ EMPHASIS I N YOUTH MI NI STRY

| MUS | 100 M | Music for Song Leaders | 3 hours |
| :--- | :--- | :--- | :--- |
| BIB/COM | 230 | Marriage and the Family | 3 |
| BIB | 231 | Preparation and Delivery of Sermons | 3 |
| BIB | 237 | Fundamentals of Youth Ministry | 3 |
| BIB | 337 | Advanced Youth Ministry | 3 |
| BIB | 396 | Youth Ministry Internship | 3 |
| BIB | 433 | Personal Counseling | 3 |
| BIB | 446 | Christian Evidences | 3 |

## MI NOR/ EMPHASIS IN CHRISTI AN HISTORY

| BIB | 251 | Church History I | 3 hours |
| :--- | :--- | :--- | :--- |
| BIB | 252 | Church History II | 3 |
| BIB | 332 | History of Missions | 3 |
| BIB | 350 | Restoration Movement | 3 |
| Plus six (6) | additional | hours | which must be selected from the following: |
| BIB | 122 | Acts of Apostles | 6 |
| BIB | 335 | History of Preaching | $(2)$ |
| BIB | 445 | World Religions ( W) | $(3)$ |
| BIB | $299 K / 399 K$ | Rise of the Restoration Movement | $(3)$ |
| BIB | 353 | Restoration Biography | $(3)$ |
|  |  |  | $(3)$ |

## Course of Study for a B.A. Major in Bible

For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."

*Women Bible majors may substitute BIB 233W The Christian Woman, BIB 333W Teaching the Bible to Children, or BIB 235W Message Design and Delivery for Women for BIB 231 Preparation and Delivery of Sermons and BIB 434 Seminar for Bible Majors.
III. Electives (including additional Bible)

41-42 hours

Course of Study for a B.S. Major in Bible
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements
(Listed in this catalog under Academics: "General Education Display") $\mathbf{5 0}$ hours
Plus Math/Science Course for B.S. Degree
II. Major Requirements

BIB/COM 231*
BIB 240
COM 240
BIB 251
BIB 252
BIB 350
BIB 330
BIB 331
Preparation and Delivery of Sermons
3
Scheme of Redemption 3
Public Speaking 3
Church History I OR 3
Church History II OR
Restoration Movement
(3)

Preacher and His Work
(3)

Organization and Administration of the Bible School

3
BIB 410
BIB 420
BIB 433
BIB 434*
Critical Introduction to the Old
Testament (W) OR
3
Critical Introduction to the New Testament (W) (3)
Personal Counseling 3
Seminar for Bible Majors (W) 3
Interpreting the Bible 3
Christian Evidences (W)
3
33 hours
*For BIB 231 Preparation and Delivery of Sermons and BIB 434 Seminar for Bible Majors, women Bible majors may substitute approved courses in Bible: BIB 233W The Christian Woman, BIB 333W Teaching the Bible to Children, or BIB 235W Message Design and Delivery for Women.
III. Elective (including additional Bible)

43-44 hours

Course of Study for a B.S. Major in Bible: Missions
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display") Plus Math/Science Course for B.S. Degree
II. Major Requirements

| BIB | 200 | Bible Basis of Missions | 2 hours |
| :--- | :--- | :--- | :--- |
| BIB | 232 | Missionary Principles and Practices | 3 |
| BIB/COM | $231^{*}$ | Preparation and Delivery of Sermons | 3 |
| BIB/COM | 236 | Intercultural Communication | 3 |
| BIB | 251 | Church History I OR | 3 |
| BIB | 252 | Church History II OR | $(3)$ |
| BIB | 350 | Restoration Movement | $(3)$ |
| BIB | 332 | History of Missions | 3 |
| BIB | 338 | Urban Church Growth | 3 |
| BIB/ANT | 431 | Missionary Anthropology | 3 |
| BIB | 432 | Missionary Strategies | 3 |
| BIB | 433 | Personal Counseling | 3 |
| BIB | 445 | World Religions ( W) | 3 |
| BIB | 446 | Christian Evidences ( $\mathbf{W})$ | 3 |
| BIB | $296 / 396 / 496$ | Field Laboratory OR | 3 |
| BIB | 497 | Senior Practicum | (3) |
|  |  |  | 38 hours |

*For BIB 231 Preparation and Delivery of Sermons, women Bible majors may substitute approved courses in Bible: BIB 233W The Christian Woman, BIB 333W Teaching the Bible to Children, or BIB 235W Message Design and Delivery for Women.
III. Electives (including additional Bible)

38-39 hours
The following courses are recommended for the B.S. Major in Bible (Missions):
BIB 161 New Testament Greek I 4

BIB New Testament Greek II 162
BIB 239/339/439 Area Mission Studies 3
BIB $410 \quad$ Critical Introduction to Old Testament (W) 3
BIB $420 \quad$ Critical Introduction to New Testament (W) 3
BIB 436 Encountering Islam 3
BIB 461 Elementary Hebrew I 4
BIB 462 Elementary Hebrew II 4
For the general education humanities requirements, it is recommended that a modern foreign language be taken.

Course of Study for a B.S. Major in Bible: Youth Ministry
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display") Limit \#3. Social \& Behavioral Science to:

FAM 230 Marriage and the Family
FIN 388 Personal and Family Financial Planning
Plus Math/Science Course for B.S. Degree
II. Major Requirements

| BIB/COM | $231^{*}$ | Preparation and Delivery of Sermons | 3 hours |
| :--- | :--- | :--- | :--- |
| BIB | 237 | Fundamentals of Youth Ministry | 3 |
| BIB | $296 / 396$ | Youth Ministry Internship | 3 |
| BIB | 330 | Preacher and His Work | 3 |
| BIB | 337 | Advanced Youth Ministry | 3 |
| BIB | 345 | Contemporary Concerns | 3 |
| BIB | 410 | Critical Introduction to the Old Testament (OR) | 3 |
| BIB | 420 | Critical Introduction to the New Testament | $(3)$ |
| BIB | 433 | Personal Counseling | 3 |
| BIB | 437 | Seminar in Youth Ministry | 3 |
| BIB | 441 | Interpreting the Bible | 3 |
| BIB | 446 | Christian Evidences | 3 |
| MUS | $100 M$ | Music for Song Leaders | 3 |
|  |  |  | 36 hours |

*For BIB 231 Preparation and Delivery of Sermons, women Bible majors may substitute approved courses in Bible: BIB 233W The Christian Woman, BIB 333W Teaching the Bible to Children, or BIB 235W Message Design and Delivery for Women.
III. Recommended Electives

| BIB | 161 | New Testament Greek I | 4 |
| :--- | :--- | :--- | :--- |
| BIB | 162 | New Testament Greek II | 4 |
| BIB | 232 | Missionary Principles and Practices | 3 |
| BIB | 240 | Scheme of Redemption | 3 |
| BIB | 331 | Organization and Administration <br> of the Bible School |  |
| BIB | 350 | Restoration Movement | 3 |
| CIS | 161 | Computer Applications | 3 |
| COM | 241 | Small Group Communication | 3 |
| PSY | 408 |  | Family and Individual Counseling |
| BIB |  | Additional Bible Electives | 3 |
|  |  |  | 3 |

Course of Study for a Second Major in Vocational Ministry
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
May be taken only as a second major. Not available for students with a primary major in the Bible Department. General Education requirements must be completed under the student's primary major.
Major Requirements ( 18 hours must be upper-division)

| ANT | 202 | Cultural Anthropology | 3 hours |
| :--- | :--- | :--- | :--- |
| BIB | 200 | Bible Basis of Missions | 2 |
| BIB | 232 | Mission Principles and Practices | 3 |
| BIB | 300 | Vocational Ministry | 3 |
| BIB | 332 | History of Missions OR | 3 |
| BIB | 350 | Restoration Movement | $(3)$ |
| BIB | 433 | Personal Counseling | 3 |
| BIB | 446 | Christian Evidences (W) | 3 |
| BIB | $296 / 396 / 496$ | Field Laboratory | 2 |

Textual/ Doctrinal Courses:
BIB
BIB 240
BIB 420
BIB 441
Practical Courses:
BIB $\quad 130$
BIB 231
BIB 331

## Missions Courses:

| BIB | $239 / 339 / 439$ |
| :--- | :--- |
| BIB | 338 |
| BIB | 436 |
| BIB | 445 |

Choice of Textual Courses OR
Scheme of Redemption OR
Critical Introduction to New
Testament (W) OR
Interpreting the Bible
Personal Evangelism OR
Preparation and Delivery of Sermons OR
Organization and Administration of the Bible School

Area Mission Studies OR
Urban Church Growth OR
Encountering Islam OR
World Religions (W)

7 hours

35 hours

## Description of Courses

## OLD TESTAMENT

BIB 110. Survey of the Old Testament. 2 hours. Sp.
A survey of all the books of the Old Testament. The course introduces the student to the basic message of each book, their relation to each other, and their relation to Bible and world history (Text course)

## BIB 111. Genesis. 2 hours. F., Sp.

A thorough textual study of "in the beginning." The course provides the early history of men and nations, including the establishment of the nation of Israel. Emphasis is given to God's creative power and providence in the life of his people.(Text course)
BIB 112. The Life of Moses. 2 hours. F., Sp.
The study of the books Exodus, Leviticus, Numbers, and Deuteronomy. The course begins with the birth and call of Moses as God's lawgiver, including Israel's exodus from Egypt, the Ten Commandments, and the wilderness wanderings, concluding with the death of Moses on Mount Nebo. (Text course)

BI B 211. Joshua, Judges, Ruth. 2 hours. F. Even years.
The history of Israel from its entrance into Canaan until the time of Samuel. The books of Joshua, Judges, and Ruth emphasize God's faithfulness despite Israel's repeated failures to maintain their covenant relationship with him. (Text course)

## BIB 212. The Life of David. 2 hours. Sp.

Exploring the books of 1 and 2 Samuel. This course focuses on the kingship of David and its continuing significance. The reign of Saul provides introduction, and that of Solomon is conclusion, the greater stress is on David's remarkable career as Israel's most beloved king. (Text course)
BIB 213. Kings of Israel and Judah. 2 hours. F. Odd years.
A study of the books of Kings, Chronicles, Ezra, Nehemiah and Esther. Beginning with the rebellion under Jeroboam, this course addresses the two kingdoms of Israel and Judah and the exilic and post-exilic periods. Outstanding characters include the prophets Elijah and Elisha, prominent righteous kings of Judah, and the leaders in post-exilic restoration, Ezra and Nehemiah. (Text course)

## BIB 310. Prophets I. 2 hours. F. Even years.

Selections from the writings of the pre-exilic prophets: Isaiah, Jeremiah, Lamentations, Amos, Hosea, Micah, Jonah, and Nahum. Major prophetic themes are emphasized along with the study of the nature and work of the prophets. (Text course)

## BI B 311. Prophets II. 2 hours. F. Odd years.

Studies from the writings of the exilic and post-exilic prophets: Ezekiel, Daniel, Joel, Obadiah, Zephaniah, Habakkuk, Haggai, Zechariah, and Malachi. Major prophetic themes are emphasized along with the study of the life and the times of the prophets. (Text course)
BI B 410. Critical I ntroduction to the Old Testament. (W) $\mathbf{3}$ hours. F.
The origin, authorship, outline, and religious values of Old Testament books. Thorough study is made of critical problems concerning the Pentateuch, Isaiah, and Daniel. Some attention is given to general introduction to the Old Testament. This course includes a significant writing component.
BIB 412. Psalms and Wisdom Literature. 2 hours. F., Sp.
Selected portions of the poetical literature of the Old Testament. Attention is given to the moral and religious values to be gained from the study of Job, Psalms, Proverbs, Ecclesiastes, and the Song of Solomon. (Text course)

## NEW TESTAMENT

BIB 120. Survey of the New Testament. 2 hours. F.
A survey of all the books in the New Testament. The course introduces the student to the basic message of each book, their relation to each other, and their relations to the Bible and world history. (Text course)
BI B 121. The Life of Christ. 2 hours. F., Sp., Su.
A thorough textual study of the life of Jesus the Christ. Emphasis is given to his virgin birth, his message and ministry, his crucifixion, his resurrection, and his ascension, all leading to a greater awareness of his greatness as the Son of God and Savior of the world. Moral, doctrinal, historical, and practical aspects of the life of Christ are also emphasized. (Text course)
BI B 122. Acts of Apostles. 2 hours. F., Sp.
The story of the early church in Acts. Attention is given to cases of conversion, the outstanding personalities in Acts, and the missionary journeys of Paul. This is the missions book of the New Testament. (Text course)

BIB 221. Ephesians, Philippians, Colossians, and Philemon. 2 hours. F., Sp., Su. The Roman prison epistles of Paul. Study is made of the greatness of the church and the Christian life. (Text course)

BI B 222. Thessalonians, Timothy and Titus. 2 hours. F., Sp., Su. The ministry epistles of Paul. Attention is given to the second coming of Jesus in the Thessalonian letters and to the work of elders and evangelists in Paul's personal letters to Timothy and Titus. (Text course)
BIB 320. I and II Corinthians. 2 hours. F., Sp.
An analysis of Paul's two letters to the Corinthians. Particular attention is given to the application of Christian principles to problems and conditions in the church at Corinth and to current challenges to Christian living. (Text course)
BIB 321. Romans and Galatians. 2 hours. F., Sp.
An examination of two of Paul's theological treatises. Attention is given to the major themes of the gospel message, salvation, and man's responsibility to God. (Text course)

## BIB 322. Hebrews. 2 hours. F., Sp.

A survey of the life of faith. Attention is given to the greatness of the Christ, the superiority of the gospel over the law, and the need to serve God faithfully. (Text course)

## BI B 420. Critical Introduction to the New Testament. (W) $\mathbf{3}$ hours. Sp.

The origin, background, authorship, and design of New Testament books. Attention is given to the synoptic problem, and to general introduction of the New Testament. This course includes a significant writing component.
BI B 423. James, Peter, John, and Jude. 2 hours. F., Sp.
A study of the books of James, I and II Peter, I, II, and III John, and Jude. Special attention is given to the purpose and content of each book. Moral and religious values of the books are stressed. (Text course)
BI B 424. Revelation. 2 hours. F., Sp., Su.
An in depth study of the closing book of the New Testament. Attention is given to its background, various approaches to its interpretation, and a careful reading of the contents. (Text course)

## MI SSI ONS

BIB 200. Bible Basis of Missions. 2 hours. F., Sp.
A survey of Old Testament and New Testament texts revealing God's plan for world evangelism. Topics addressed include God, mankind, sin, Israel, the nations, Jesus, and the early church. The universal priesthood of believers and their responsibility in carrying out the Great Commission is also emphasized. (Text course)

## BIB 232. Missionary Principles and Practices. 3 hours. F.

An overview of foundational teachings of missions. Attention is given to personal, spiritual, and cultural preparations and to concerns which are related to the work of the missionary, whether at home or abroad.

## BI B 236. Intercultural Communication. 3 hours. Sp.

A study of the dynamics of communication across cultural boundaries. Special emphasis will be given to missiological applications. Topics to be considered will include: understanding culture, contextualization, preparing culturally appropriate lessons, effective use of translators, and principles for language learning. Prerequisite: COM 140 Speech Communication. Same as COM 236.

BI B 239/ 339/ 439. Area Mission Studies. 3 hours. Sp.
A study of the varied aspects of missions in one geographical area (continent). The area of focus will be the one in which the course teacher (usually the missionary-in-residence) has done mission work. Mission principles will be applied to this particular mission field.

BIB 290/ 390/ 490. Field Work. 1-4 hours. Su., F., Sp. Opportunities for on-the-job training. Students may earn academic credit in various areas of ministry, including the pulpit, education, youth ministry, and campaign evangelism. See Academics: "Courses Available in All Departments.".

BI B 296/ 396/ 496. Field Laboratory. 1, 2, 3, 4, 5, 6, 7, 8, 9 hours credit. Maximum 9 hours.
Opportunities for internship training. Students may earn academic credit under the guidance of a field supervisor in various areas of ministry including local ministry and youth ministry See Academics: "Courses Available in All Departments.".

## BI B 300. Vocational Ministry. 3 hours. Sp.

A study of potential areas of service for non-church supported workers, both domestic and foreign. Fundamentals of church planting, church growth, church leadership, and various aspects of ministry (benevolence, evangelism, spiritual growth) will be examined. Ministry opportunities among various fields of employment in a wide range of geographical areas will also be provided.

BIB 332. History of Missions. $\mathbf{3}$ hours. F. Odd years.
A survey of mission efforts from the first-century church to the present. This survey will include the mission efforts of the early church as well as those of the Roman Catholic and Protestant churches. Special emphasis is given to mission efforts of churches of Christ since 1900.

## BI B 338. Urban Church Growth. $\mathbf{3}$ hours. F. Even years.

A study of the urban world. The course id designed to help ministers and missionaries better understand the complex structure of the large city and provide the skills needed to plant a growing church there.

## BIB 431. Missionary Anthropology. 3 hours. F. Odd years.

An examination of basic anthropological insights applied to the missionary enterprise. Culture change and cross-cultural adaptation will be addressed, as well as world view, urbanization, modernization, and westernization of less-developed cultures. Same as ANT 431 and BIB 550.
BIB 432. Missionary Strategies. $\mathbf{3}$ hours. Sp. Even years.
An overview of the methods used to plant and develop churches. This is a capstone course that builds on information presented in other missions courses. This course will help the student prepare specific plans and strategies for implementation on his/her chosen mission field. Principles of church growth, time-oriented goals, team dynamics, and planting indigenous churches will be some of the topics addressed. Prerequisites: BIB 200 Bible Basis of Missions and BIB 232 Missionary Principles and Practices.

## BIB 436. Encountering I slam. $\mathbf{3}$ hours. Offered on sufficient demand.

The history of Islam, the Koran, basic Muslim doctrines. These teachings will be compared and contrasted with Bible doctrine. This is a study of evangelism among Muslims. Same as BIB 549.

## BIB 445. World Religions. (W) 3 hours. Offered on sufficient demand.

The study of world religions. These include Hinduism, Buddhism, Confucianism, Shintoism, Zoroastrianism, Judaism, Christianity, and Islam. The origin, historical development, and major doctrines of each religion are studied. This course contains a significant writing component.

## PRACTI CAL

## BIB 130. Personal Evangelism. 3 hours. $F$.

Techniques of personal evangelism. Attention is given to preparation for campaigns as well as to personal evangelism in the local church.
BIB 230. Marriage and the Family. 3 hours. Su., F., Sp.
An introduction to the basic principles that are needed in creating a happy and successful marriage and family life. A biblical perspective is used to consider such topics as sex roles, dating, marriageability, mixed marriages, engagement, sex adjustment, in-law adjustment, financial adjustment, life insurance, divorce, reproduction, family planning, and child rearing. Same as FAM/SOC 230.
BI B 231. Preparation and Delivery of Sermons. 3 hours. F., Sp.
Introduction to principles and techniques of preparing and delivering sermons. Logical outlining and effective presentation of various types of sermons are emphasized. Prerequisites: COM 140 Speech Communication. Same as COM 231.

BI B 233W. The Christian Woman. 3 hours. F., Sp.
A study of Old and New Testament women. It includes as well as a study of the woman's role in the home, church, and society. (This course is for women only.)

BI B 235W. Message Design and Delivery for Women. 3 hours. Sp.
A course on the fundamental principles of Biblical lesson design and delivery for women within the context of Biblical authority. (This course is for women only.) Prerequisite: COM 140 Speech Communication.

BI B 237. Fundamentals of Youth Ministry. 3 hours. Sp.
An introduction to the role of the youth minister in the church, organization of the youth program, and activities designed for a youth group.
BIB 238. Biblical Research for Ministry. 3 hours. Offered on sufficient demand.
An introduction to computer and internet resources. This course will allow the student to use scholarly tools with confidence. The class is primarily directed toward the Bible or Youth Ministry major who does not plan to take Greek or Hebrew and the application of these tools to ministry.

## BI B 290/ 390/ 490. Field Work. 1-4 hours. Su., F., Sp.

Opportunities for on-the-job training. Students may earn academic credit in various areas of ministry, including the pulpit, education, youth ministry, and campaign evangelism. See Academics: "Courses Available in All Departments.".
BI B 296/ 396/ 496. Field Laboratory. 1, 2, 3, 4, 5, 6, 7, 8, 9 hours credit. Maximum 9 hours.
Opportunities for internship training. Students may earn academic credit under the guidance of a field supervisor in various area of ministry including local ministry, and youth ministry. See Academics: "Courses Available in All Departments."

BIB 330. Preacher and His Work. 3 hours. F.
The life and work of the preacher. Particular attention is given to the preacher's individual improvement as a servant of Christ and improved service through preaching, teaching, visitation, and guidance.

## BI B 331. Organization and Administration of Bible School. 3 hours. Sp.

The principles and techniques used in organizing and administering the educational program of the local church. The relationship which should exist between the elders, preacher, educational director, and membership is considered along with some attention to curriculum building.

## BIB 333W Teaching the Bible to Children. 3 hours. F.

An exploration of teaching skills that conformity to Scriptural educational principles. Instructional methods appropriate for teaching Bible stories and concepts to children, lesson planning, preparation, and evaluation will be studied. The student will be responsible for buying some supplies for this course. (This course is for women only.)

## BIB 335. History of Preaching. 3 hours. Offered on sufficient demand.

A study of the outstanding preachers in the history of Christianity. The course will consist of an examination of their lives, sermons, and methods of preparation, as well delivery. Same as COM 335.

BIB 336. Radio and Television Preaching. 3 hours. Offered on sufficient demand. Basic principles of sermon building and delivery are applied to radio and television preaching. Prerequisites: BIB/COM 231 Preparation and Delivery of Sermons and BIB 441 Interpreting the Bible or permission of department chairman. Same as COM 336.

BI B 337. Advanced Youth Ministry. 3 hours. F., Odd years.
A study of how to build a Bible curriculum for a church youth group and how to effectively counsel teenagers. Prerequisite: BIB 237 Fundamentals of Youth Ministry.

BIB 433. Personal Counseling. 3 hours. F., Sp.
The principles, techniques, and procedures for personal counseling. Relevant scriptural principles are utilized extensively.

## BIB 435. Expository Preaching. 3 hours. F.

An examination of the expository method. Emphasis is placed on preaching from the Bible text; opportunity is given for practice, evaluation, and correction. Prerequisites: BIB/COM 231
Preparation and Delivery of Sermons and BIB 330 Preacher and His Work; or permission of department chairman. Same as COM 435 and BIB 529.

## BIB 437. Seminar in Youth Ministry. 3 hours. F., Even years.

A study of family ministry and the personal development of the youth minister. This course will include examination of relationships and conflict resolution, organizational skills, and the development of interview skills and resume preparation. Prerequisites: BIB 237 Fundamentals of Youth Ministry, BIB 296 or 396 Youth Ministry Internship, and BIB 337 Advanced Youth Ministry.

BI B 497. Senior Practicum. 1-9 hours credit.
See Academics: "Courses Available in All Departments."

## DOCTRINAL

## BI B 140. Introduction to Christianity. 2 hours. F., Sp.

An overview of God's plan for the church in the world. The exploration of the roots of New Testament Christianity in Judaism, with a focus on its planning, prophecy, beginning, development, and crystallization in various cultures. The Bible is used as the basis of discussion. (Text course)

BI B 240. Scheme of Redemption. 3 hours. Sp.
A study of the development of God's redemptive plan through the ages. The overview will begin in Genesis and culminate in the church and in the celestial kingdom. Special attention is given to the doctrine, worship, organization, and life of the church.

## BIB 340. Logic. 3 hours. Sp.

A study of introductory principles of correct thinking. Inductive and deductive methods of reasoning are studied and application is made to biblical text and religious problems. Same as PHI 340.

BIB 341. Topical Bible Studies. (W) $\mathbf{3}$ hours. F. Odd years.
A examination of various biblical teachings concerning selected topics. Special emphasis is given to topics concerning past controversies and current issues facing the church. This course contains a significant writing component

## BIB 342. Denominational Doctrines. (W) 3 hours. Sp. Odd years.

A study of denominational doctrines in light of biblical teaching. Emphasis is given to the identity, establishment, and organization of the Lord's church. The course is designed to help the bible student be more equipped to discuss biblical teachings with denominational members. This course contains a significant writing component.

BIB 343. Christian Worship. 3 hours. Su., F., Sp.
Examination of the theological and practical basis for the various avenues of worship. This course is designed for those who lead in worship and those who desire to gain more from worship. Prerequisite: Two Bible text courses.
BIB 344. Ethics. (W) $\mathbf{3}$ hours. Sp. Even years.
A survey of biblical teaching concerning ethical conduct. Various systems of conduct which oppose biblical teaching are evaluated in light of the teachings of the Bible. This course contains a significant writing component. Same as PHI 344.

## BI B 345. Contemporary Concerns. (W) 3 hours. F., Sp.

The application of biblical teaching to the developing questions, issues, trends, and concerns of modern culture. The course will focus on religious and philosophical concerns of the church that Jesus built. This course contains a significant writing component. Prerequisite: 8 hours of earned Bible credit.

BI B 346. Foundations of Faith. $\mathbf{3}$ hours. F., Sp., Su.
Foundational principles for the development of a personal faith. This course will challenge the student to engage the essentials of the Christian belief in God, the Bible, and Jesus Christ as they impact spiritual formation in our contemporary world.

BI B 434. Seminar for Bible Majors. (W) $\mathbf{3}$ hours. F., Sp.
Study, in seminar form, of significant issues and problems of relevance to the Bible major. Content will vary with the group in the seminar. This course includes a significant writing element.
BIB 441. Interpreting the Bible. (W) $\mathbf{3}$ hours. F.
A study of the principles and rules which make possible a correct interpretation of the Bible. Attention is given to examples of legitimate interpretation and opportunity is given for application of principles by students. This course includes a significant writing component. Same as BIB 596.
BI B 446. Christian Evidences. (W) $\mathbf{3}$ hours. F., Sp.
An examination of evidences which prove the Christian faith is from God. Attention is given to systems of thought which oppose the Christian faith, and a response to each is offered. The arguments for the existence of God, the inspiration of the Bible, and the deity of Jesus are considered in detail. This course contains a significant writing component.

## HI STORY

BIB 150. Old Testament World. 3 hours. F. Odd years.
An introductory to the Old Testament. Attention is given to geography, peoples, customs, and culture. Background information and location is studied for all major Old Testament events.

## BIB 251. Church History I. 3 hours. F. Even years.

A survey of Christianity from the New Testament period until the Protestant Reformation. Attention is given to the widespread influence of individuals and movements who influenced the religious developments of Roman and Eastern Catholicism, and the various departures from the New Testament church.

## BI B 252. Church History II. 3 hours. F. Odd years.

A survey of Christianity from the Protestant Reformation until the present. Attention is given to individuals and movements who influenced the religious development of the period, especially the many departures from Western Catholicism, and various attempts to unite the reformers.

## BIB 350. Restoration Movement. 3 hours. Sp.

Examination of the rise, formation, spread, and divisions of the nineteenth and twentieth century Restoration Movement, particularly in the English-speaking world. Attention is given to events, biblical teaching, and leading figures of the Movement from its beginning to the present.

BIB 351. Biblical Anthropology. 3 hours. Offered on sufficient demand.
Survey of the cultures and civilizations of Bible lands. Archaeological discoveries and ancient literature will be used to supplement Biblical understanding. Attention is given to archaeological discoveries and ancient literature as well as the cultural, social, and religious environment of the Bible.

BIB 353. Restoration Biography. 3 hours. Su. Odd years.
An exploration of leaders in the Restoration Movement, especially evangelists, educators, and writers. Analysis will distinguish between characteristics of the leaders, what they did, and the impact of their work.
BIB 452. New Testament World. (W) 3 hours. F. Even years.
Politics, society, culture, philosophies, and religions of the Greco-Roman world of the time of Christ. Attention is given to backgrounds of early Christianity, history and archeology from the 2nd century B.C. to the 2 nd century A.D. This course contains a significant writing component. Same as BIB 528.

## BI BLI CAL LANGUAGES

BIB 161, 162. New Testament Greek I and II. 4 hours each. F., Sp.
An introduction to the fundamentals of New Testament Greek. These courses focus on basic vocabulary, elementary grammar, and rudimentary translation. After completing both courses students should be prepared to read the Johannine portions of the Greek New Testament.

BI B 261, 262. New Testament Greek III and IV. 3 hours each. F., Sp.
Readings in the Greek New Testament. These courses emphasize translation of selected New Testament passages, vocabulary building, intermediate Greek grammar, and application of grammatical principles in interpretation. Prerequisites: BIB 161 and 162 New Testament Greek I and II.

BIB 461, 462. Elementary Hebrew I and II. 4 hours each. F. Odd years; Sp. Even years. An introduction to the fundamentals of biblical Hebrew. These courses focus on basic vocabulary, elementary grammar, and rudimentary translation. After completing both courses students should be prepared to read the narrative portions of the Hebrew Bible. Same as BIB 541, 542.
BI B 464. Advanced Greek Grammar. 3 hours. F. Even years.
A study of advanced grammatical features of New Testament Greek. This course emphasizes detailed analysis of grammar as it relates to the translation and exegesis of the Greek New Testament. Prerequisites: BIB 261 and 262 New Testament Greek III and IV.

BI B 465. Advanced Greek Readings. 3 hours. Sp. Odd years.
A seminar in translation and exegesis of New Testament Greek. This course focuses on translation, advanced grammatical analysis, and detailed exegesis of selected New Testament passages.
Prerequisite: BIB 464 Advanced Greek Grammar.

## TOPI CAL SEMI NARS

## BI B 299C/ 399C. Intertestamental Period. 3 hours. Su.

As background study of the New Testament. This course seeks to present the religious, social, economic, and political situation of the biblical world during the period 400 B.C to A.D. 100.
BI B 299E/ 399E. The Problem of Suffering. 3 hours. Su.
A study of the question, "Why?" Specifically, "Why does God allow evil, pain, and suffering to occur?" Special attention is directed to (1) The atheist's attempt to disprove the existence of God on the basis of evil and pain, (2) Bible insights for believers, and (3) Suggestions for coping with suffering. Same as PHI 299A/399A.

BI B 299G/ 399G. The Gospel According to John. 2 hours. Su.
A textual study of "the gospel of belief." The fourth gospel provides an additional portrait of the Christ as the Son of God. (Text course)

BI B 299L/ 399L. Campaigns \& Short Term Missions. 3 hours. Sp. Even years.
An overview of short-term evangelism efforts. This is a missions course designed for those interested in less than two-year commitments to a field. Philosophy, methods, and strategies of short-term missions and gospel campaigns is evaluated. Attention is given to the cross-cultural teaching experience, integration of work with the local church, and basic church growth principles.
BIB 299S/ 399S. Textual Studies in Final Things. 2 hours. Su.
A survey of the biblical texts relating to the Christian's hope. Millennial theories are considered with emphasis maintained upon the Bible's teaching concerning the second coming, judgment, and eternity. (Text course)
BIB 299T/ 399T. Women in Missions. 3 hours. Offered on sufficient demand.
The role of women in mission work. This course emphasizes their activities as teacher, personal worker, wife, and mother in the context of cross-cultural living and serving. Attention is also given to single women in the mission field. (This course is for women only).

BI B 299W/ 399W. The Godhead. 3 hours. Su.
A study of the biblical teachings of the Godhead. This course is also a critical examination of contemporary religious views.
BI B 299X/ 399X. The Life of Paul. 3 hours.
Taught in International Study Abroad program only. A study of the figure of Paul in the New Testament-Apostle, Roman citizen, and missionary. Selected passages from Acts of the Apostles and Paul's letters will be examined, along with background material relating to his apostleship to the Gentiles. (Text course)

# Keith W. Smith, Dean School of Business 

April L. Brashier
Jason M. Brashier
Thomas W. DeBerry
James Q. Edmonds, II
Lee E. Hibbett
Ernest D. Jobe
Vicki M. Johnson
Judy M. McKenzie

Robert E. Trimm

Assisting:
Bryan W. Black
Vicki A. Hilliard
Stephen J. Lerro
Ryan R. Parnell
Burton Williams
Mark H. Steiner
Freed-Hardeman University, through its School of Business, is nationally accredited by the Accreditation Council for Business Schools and Programs (ACBSP) and offers the following degree programs: the Bachelor of Business Administration (B.B.A.) in Accounting, Finance, Management (Human Resources, Entrepreneurship, and Global Business concentrations), and Marketing. A Master of Business Administration (MBA) degree can be obtained with an emphasis area in accounting, corporate responsibility, or leadership. The School of Business also offers a dual BBA/MBA degree in Accounting.
The School of Business provides students with the knowledge and skills necessary to prepare for excellent employment opportunities in the business world or for advanced study in business administration. This professional business training is provided by a faculty that is exceptionally well prepared, both academically and professionally. Business faculty members are committed to helping students cultivate faith, strengthen service attitudes, and develop balance in church, family, community, and career. The Brown-Kopel Business Center provides an outstanding learning environment for developing the tools demanded in today's competitive business environment.
The mission of the School of Business is to glorify God by providing a student-centered education that prepares graduates to serve as Christian business professionals.

## BUSI NESS ADVI SORY COUNCI L

The Business Advisory Council is comprised of business professionals who voluntarily share their time, expertise, and experience to assist the school in accomplishing its educational mission. Business Advisory Council members assist in assessment, curriculum development, placement, planning, promotion, and in helping to increase linkages between the School of Business and area business and industry.

## TI BBALS CENTER FOR BUSI NESS RESEARCH AND EDUCATION

The TCBRE seeks to improve linkages between the School of Business and area businesses and communities, promote individual and cooperative faculty research, public service, and ongoing professional development, and provide increased opportunities for student learning and service.

## PROFESSI ONAL AND HONOR ORGANI ZATI ONS

Professional and honor organizations for majors in the School of Business consist of Delta Mu Delta, Society for Advancement of Management, Society for Future Accountants, Clayton Investment Team, and Students in Free Enterprise (SIFE). See Student Services:
"Professional and Special Interest Clubs" for additional information.

## SCHOLARSHI PS

Tibbals Business Scholarship. Through the generosity of the Tibbals family of Oneida, Tennessee, a number of scholarships are offered to incoming freshmen each year who have a 3.5 high school GPA or an ACT score of 26 and above. These scholarships are four-year awards if the student maintains a 3.3 grade point average and continues to major in business.
Tibbals scholarships and other endowed and contributed scholarships are also available to returning students in the School of Business These scholarships are awarded by the faculty, usually to students who have completed at least one year of college. Returning students who wish to be considered for a scholarship must apply to the School of Business each year. Information on other financial aid may be obtained from the University's admissions and financial aid offices.

## CERTI FI CATI ONS

Students interested in obtaining certification should discuss plans with their advisor.
Certified Public Accountant. To become a Certified Public Accountant (CPA) in Tennessee, candidates must obtain a baccalaureate degree including 150 semester hours from an accredited college or University. This must include 24 semester hours in accounting and 24 semester hours in business courses. The candidate must then pass the Uniform CPA Examination, an ethics examination, and complete one year of experience in accounting acceptable to the Tennessee State Board of Accountancy. All states now require 150 semester hours but some states require specific accounting courses, such as accounting theory or governmental and non-profit accounting.
Master Financial Professional. Students with a major or concentration in finance (5 or more finance related courses) and GPA of 3.0+ will meet the education requirements for the MFP Master Financial Professional program. Graduates will be able to apply for MFP status upon graduation with the American Academy of Financial Management. As an ACBSP accredited institution, the University has been recognized by the American Academy of Financial Management.
Professional in Human Resources. The Professional in Human Resources (PHR) certification exam is administered by the Human Resource Certification Institute ( HRCl ) and is intended for professionals who have at least two years of professional (exempt level) HR work experience. However, HRCI will permit students and recent graduates without this work experience to take the exam within 12 months before and/or 12 months after graduation. Once the exam is passed, the student/recent graduate will have five years from the date he/she passed the exam to complete his/her two years of professional (exempt level) HR work experience. Exam components are incorporated into the Human Resource Management concentration curriculum.

## ADMI SSI ON REQUI REMENTS FOR B.B.A. DEGREE PROGRAMS

1. Each of the following courses must be completed before applying for admission to a B.B.A. degree program:

| ACC | 231 | Principles of Accounting I |
| :--- | :--- | :--- |
| ACC | 233 | Principles of Accounting II |
| BUS | 253 | Business Computer Applications |
| ECO | 271 | Macroeconomics |
| ECO | 272 | Microeconomics |
| MAT | 101 | College Algebra |
| MAT | 242 | Business Statistics |

2. Sixty hours of total credit must be completed before admission to a B.B.A. degree program. A student majoring in business may not take more than 12 hours of upper-level courses in the School of Business before being admitted to a program.
3. Minimum Grade-Point Averages at time of admission: Overall: 2.0; School of Business: 2.25 .

## ADMI SSI ON REQUI REMENTS FOR B.B.A./ M.B.A. DEGREE PROGRAMS

Students may apply for entrance to the B.B.A./M.B.A. program upon completion of 60+ earned credit hours with a cumulative GPA of 3.0 or higher and a score of 450 or above on the Graduate Management Admissions Test (GMAT). The GMAT is waived for students with a GPA of 3.4 or higher.

## TRANSFER OF CREDIT

1. Transfer credit with a grade lower than " C " may not satisfy a course requirement for a B.B.A. degree.
2. Business courses completed at the lower-division level at another institution that are offered at the upper-division level at FHU must be validated by taking another course at FreedHardeman in the same discipline.
3. In order to receive a Bachelor of Business Administration degree, a student must complete at least 18 hours from the School of Business at Freed-Hardeman which includes at least nine hours in the discipline of the major that has been chosen.

## Departmental Requirements

## MI NOR IN ACCOUNTI NG*

| ACC | 231 | Principles of Accounting I | 3 hours |
| :--- | :--- | :--- | :--- |
| ACC | 233 | Principles of Accounting II | 3 |
| ACC | 330 | Intermediate Accounting I | 3 |
| ACC | 335 | Cost Accounting | 3 |
| ACC | 336 | Fraud Examination | 3 |
| ACC | 430 | Principles of Taxation I | 3 |

## MI NOR IN BUSI NESS ADMI NISTRATI ON*

| ACC | 231 | Principles of Accounting I | 3 hours |
| :--- | :--- | :--- | :--- |
| ACC | 233 | Principles of Accounting II | 3 |
| ECO | 271 | Macroeconomics | 3 |
| MGT | 241 | Principles of Management | 3 |
| MKT | 261 | Principles of Marketing | 3 |
| BUS | 351 | Business Communication (W) | 3 |
| BUS | 354 | Legal Environment of Business | 3 |

*This minor is not available to students majoring in the School of Business.

## MI NOR I N FI NANCE*

| ACC | 231 |
| :--- | :--- |
| ACC | 233 |
| ECO | 271 |
| FIN | 385 |
| FIN | 386 |
| FIN |  |


| Principles of Accounting I | 3 hours |
| :--- | :---: |
| Principles of Accounting II | 3 |
| Macroeconomics | 3 |
| Managerial Finance | 3 |
| Financial Markets and Institutions | 3 |
| Upper-division Finance Elective | 3 |

MI NOR I N MANAGEMENT*

| MGT | 241 |
| :--- | :--- |
| MGT | 341 |
| MGT | 343 |
| MGT | 441 |


| Principles of Management | 3 hours |
| :--- | :---: |
| Human Resource Management | 3 |
| Operations Management | 3 |
| Services Management | 3 |
| Business Electives | 6 |
|  | 18 hours |

## MI NOR I N MARKETI NG*

| MGT | 241 | Principles of Management | 3 hours |
| :--- | :--- | :--- | :--- |
| MKT | 261 | Principles of Marketing | 3 |
| MKT | 362 | Consumer Behavior | 3 |
| MKT | 364 | Personal Selling | 3 |
| MKT | 366 | Marketing Promotions | 3 |
| MKT | 462 | Marketing Strategy | 3 |

18 hours
*This minor is not available to students majoring in the School of Business.
Course of Study for B.B.A. Majors in Accounting, Finance, Management, Marketing, and B.B.A./ M.B.A. in Accounting
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements
(Listed in this catalog under Academics: "General Education Display")
Limit \#3. Social and Behavioral Sciences to ECO 271 Macroeconomics.
Limit \#4. Math \& Natural Sciences to MAT 101 College Algebra.
II. Common Professional Component for all B.B.A. majors:
A. Business Pre-Core

| ACC | 231 | Principles of Accounting I | 3 hours |
| :--- | :--- | :--- | :--- |
| ACC | 233 | Principles of Accounting II | 3 |
| BUS | 253 | Business Computer Applications | 3 |
| ECO | 272 | Microeconomics | 3 |
| MAT | 242 | Business Statistics | 3 |
|  |  |  | 15 hours |

B. Business Core

BUS 252
BUS 351
BUS 354
BUS 455
BUS 459
FIN 385
MGT 241
MGT 343
MIS 221
MKT 261

$$
\begin{array}{ll}
\text { Quantitative Business Analysis } & 3 \text { hours } \\
\text { Business Communication ( W) } & 3 \\
\text { Legal Environment of Business } & 3 \\
\text { Business Ethics ( W) } & 3 \\
\text { Business Policy ( W) } & 3 \\
\text { Managerial Finance } & 3 \\
\text { Principles of Management } & 3 \\
\text { Operations Management } & 3 \\
\text { Management Information Systems } & 3 \\
\text { Principles of Marketing } & 3 \\
30 \text { hour }
\end{array}
$$

III. Major Requirements (select appropriate courses for desired major)

## B.B.A. Major in Accounting

III. Major Requirements

| ACC | 330 | Intermediate Accounting I | 3 hours |
| :--- | :--- | :--- | :--- |
| ACC | 331 | Intermediate Accounting II | 3 |
| ACC | 335 | Cost Accounting | 3 |
| ACC | 430 | Principles of Taxation | 3 |
| ACC | 435 | Advanced Accounting | 3 |
| ACC | 436 | Principles of Auditing | 3 |
|  |  | *Upper-division business electives | 6 |
|  |  |  | 24 |

*Students planning to pursue CPA licensure should complete BUS 357 Commercial Law. Other students may complete 6 hours of upper-division business electives.

## B.B.A./ M.B.A.* in Accounting

III. Major Requirements

* Course descriptions for graduate classes are found in the Graduate Catalog. A student who completes this program will receive both the B.B.A. and the M.B.A. degrees.

| ACC | 330 | Intermediate Accounting I | 3 hours |
| :--- | :--- | :--- | :--- |
| ACC | 331 | Intermediate Accounting II | 3 |
| ACC | 335 | Cost Accounting | 3 |
| ACC | 430 | Principles of Taxation | 3 |
| ACC | 436 | Principles of Auditing | 3 |
| BUS | 357 | Commercial law | 3 |
| Any two of the following three courses | 6 |  |  |
| ACC | 532 | Seminar in Accounting Theory OR | $(3)$ |
| ACC | 533 | Taxation of Entities OR | $(3)$ |
| ACC | 534 | Seminar in Auditing Theory | $(3)$ |
| ACC | 520 | Information Systems Management | 3 |
| ACC | 535 | Advanced Accounting | 3 |
| BUS | 550 | Analytical Tools | 3 |
| BUS | 559 | Strategic Decision Making | 3 |
| ECO | 570 | Global Economic Environment | 3 |
| FIN | 580 | Financial Management | 3 |
| MGT | $540 *$ | Integrated Resource Management | 3 |
| MKT | 560 | Marketing Management | 3 |
|  |  |  |  |
|  |  |  |  |

*Students taking MGT 540 are not required to take MGT 343 as part of the Business Core.

## B.B.A. Major in Finance

III. Major Requirements

| ACC | 332 | Management Accounting | 3 hours |
| :--- | :--- | :--- | :--- |
| ACC | 430 | Principles of Taxation | 3 |
| FIN | 383 | Risk Management | 3 |
| FIN | 386 | Financial Markets and Institutions | 3 |
| FIN | 486 | Investments | 3 |
| FIN | 487 | International Finance | 3 |
|  |  | Upper-division business electives | 6 |
|  |  |  | 24 hours |

## B.B.A. Major in Management: Human Resources

III. Major Requirements

| ACC | 332 | Management Accounting | 3 hours |
| :--- | :--- | :--- | :--- |
| MGT | 341 | Human Resource Management | 3 |
| MGT | 344 | Labor and Employment Law | 3 |
| MGT | 346 | Leadership | 3 |
| MGT | 441 | Services Management and Marketing | 3 |
| MGT | 444 | Organizational Behavior | 3 |
|  |  | Upper-division business electives | 6 |

## B.B.A. Major in Management: Entrepreneurship

III. Major Requirements

| ACC | 332 | Management Accounting | 3 hours |
| :--- | :--- | :--- | :--- |
| MGT | 342 | Small Business Management | 3 |
| MGT | 346 | Leadership | 3 |
| MGT | 441 | Services Management and Marketing | 3 |
| MGT | 442 | Supply Chain Management | 3 |
| MGT | 443 | Entrepreneurship | 3 |
|  |  | Upper-division business electives | 6 |

## B.B.A. Major in Management: Global Business

III. Major Requirements

| ACC | 332 | Management Accounting | 3 hours |
| :--- | :--- | :--- | :--- |
| BUS | 358 | Global Business Environment | 3 |
| FIN | 487 | International Finance | 3 |
| MGT | 346 | Leadership | 3 |
| MGT | 441 | Services Management and Marketing | 3 |
| MGT | 442 | Supply Chain Management | 3 |
|  |  | Upper-division business electives | 6 |

## B.B.A. Major in Marketing

III. Major Requirements

| MGT | 441 | Services Management and Marketing | 3 |
| :--- | :--- | :--- | :--- |
| MKT | 362 | Consumer Behavior | 3 |
| MKT | 364 | Personal Selling | 3 |
| MKT | 366 | Marketing Promotions | 3 |
| MKT | 462 | Marketing Strategy | 3 |
| MKT | 463 | Marketing Research and Analysis | 3 |
|  |  | Upper-division business electives | 6 |
|  |  |  | 24 hours |

IV. Electives for all Business majors (including additional Bible)

11 hours

## Description of Courses

## ACCOUNTI NG

## ACC 231. Principles of Accounting I. 3 hours. Su., F., Sp.

Introduction to financial accounting including fundamental accounting relationships, completion of the accounting cycle, internal control, cash, receivables, inventories, fixed assets, payables and payroll accounting.

## ACC 233. Principles of Accounting II. 3 hours. Su., F., Sp.

Formation, organization, and operation of partnerships and corporations, financial statement analysis, bonds, statement of cash flows, cost systems, cost-volume-profit analysis and budgeting. Prerequisite: ACC 231 Principles of Accounting I with a grade of " C " or better.

## ACC 330. Intermediate Accounting I. 3 hours. F.

In-depth study of accounting theory, practice, and procedures; emphasis on application of theoretical concepts to problem analysis and accounting practice, including preparation and interpretation of financial reports; focus on accounting and disclosure requirements of major asset accounts. Prerequisite: ACC 233 Principles of Accounting II a with grade of "C" or better.

## ACC 331. Intermediate Accounting II. 3 hours. Sp.

Continuation of study of accounting theory, practice and procedures; focus on accounting and disclosure requirements for current and noncurrent liabilities and capital accounts. Prerequisite: ACC 330 Intermediate Accounting I with a grade of "C" or better.

## ACC 332. Management Accounting. 3 hours. F., Sp.

For non-accounting majors only. The course includes the practical application of accounting principles to management problems concerning cost behavior and cost flows, profit planning, budgeting and controls. Prerequisite: ACC 233 Principles of Accounting II with a grade of " C " or better.

## ACC 333. Accounting Information Systems. 3 hours. Sp. Even years.

Practical application of the fundamentals of accounting and the accounting cycle. Hands-on use of computerized accounting software with a continuing realistic case will allow students to develop an understanding of how accounting information is developed and used. Prerequisite: ACC 231 Principles of Accounting I.

## ACC 335. Cost Accounting. 3 hours. F.

Study of cost accumulation and allocation for product costing, planning, control, performance evaluation, and decision-making. The accounting for a variety of organizations in both traditional and contemporary operational environments is emphasized. The topics covered in the course include cost of quality; actual, normal, and standard costing; activity-based management and costing; job-order, process, and operation cost systems; absorption and variable costing; cost-volume-profit analysis; relevant costing; and budgeting. Prerequisite: ACC 233 Principles of Accounting II with a grade of "C" or better.
ACC 336. Fraud Examination. 3 hours. Sp.
An introductory study of how and why fraud is committed, how fraudulent conduct can be deterred, and how allegations of fraud should be investigated and resolved. Prerequisites: ACC 231 Principles of Accounting I and ACC 233 Principles of Accounting II OR ACC 231 Principles of Accounting I and FIN/FAM 388 Personal and Family Financial Planning. Same as BUS/CJU 336.
ACC 430. Principles of Taxation I. 3 hours. F. Every year; and Sp. Odd years. Concepts and methods of determining federal income tax liability for individuals. Topics emphasized include tax formula, income and deductions, passive activity losses, alternative minimum tax and tax credits. Emphasis is also placed on tax research and tax planning. Prerequisite: ACC 231 Principles of Accounting I.

## ACC 431. Principles of Taxation II. 3 hours. Sp.

A study of taxation relating to property transactions. Concepts and methods of determining federal tax liability of corporations, including S Corporations. An introduction to partnership taxation and federal transfer taxes. Prerequisite: ACC 430 Principles of Taxation I. Same as ACC 533.

ACC 432. Governmental and Non-Profit Accounting. 3 hours. Offered on sufficient demand.
A study of the specialized areas of governmental and non-profit accounting. This course includes an extensive examination of fund accounting. Accounting for partnerships is also covered in this course. Prerequisite: ACC 331 Intermediate Accounting II.
ACC 435. Advanced Accounting. 3 hours. F.
A study of the specialized areas of business combinations and consolidated financial statements. The course includes accounting for partnerships and an extensive examination of accounting for governmental and not-for-profit entities. Prerequisite: ACC 331 Intermediate Accounting II. Same as ACC 535.

## ACC 436. Principles of Auditing. 3 hours. F.

An introduction to internal and external auditing and audit-related services. The nature and purposes of audit, attestation, assurance, and compilation services are studied. Other topics include reporting, professional ethics, legal liability, engagement planning, materiality and risk assessment, internal control, and operational audits. Prerequisite: ACC 331 Intermediate Accounting II.
ACC 437. Principles of Auditing II. 3 hours. Offered on sufficient demand.
A continuation of ACC 436. Application of audit theory, special topics, and case studies may be utilized. A special emphasis will be given to fraud-related topics. Prerequisite: ACC 436 Principles of Auditing.

## ACC 439. Seminar in Accounting Theory. 3 hours. Offered on sufficient demand.

An intensive investigation of the history and theory of accounting as discussed in the literature. Authoritative pronouncements will be examined with the emphasis being placed upon theoretical reasoning instead of purely practical application. Prerequisite: ACC 331 Intermediate Accounting II.

## ACC 497. Accounting Internship. 1-3 hours. Su., F., Sp.

Practical experience in an accounting environment that enhances academic training received in the classroom. Students are encouraged to seek positions with prospective future employers.
Prerequisites: Either ACC 330 Intermediate Accounting I, ACC 335 Cost Accounting, or ACC 430 Principles of Taxation, and junior standing.

## BUSI NESS ADMI NI STRATI ON

## BUS 252. Quantitative Business Analysis. 3 hours. F., Sp.

An examination of mathematical methods used in solving business problems. Topics include linear programming, decision analysis, project scheduling, inventory and production planning, review of basic probability and statistics, and other special topics. Prerequisite: MAT 101 College Algebra.
BUS 253. Business Computer Applications. 3 hours. F., Sp.
Covers theory and application of productivity applications. Students will learn to be proficient in the use of word processing, spreadsheet, database and presentation software used in business.
Student cannot receive credit for both this course and CIS 161.
BUS 336. Fraud Examination. 3 hours. Sp.
An introductory study of how and why fraud is committed, how fraudulent conduct can be deterred, and how allegations of fraud should be investigated and resolved. Prerequisites: ACC 231 Principles of Accounting I and ACC 233 Principles of Accounting II OR ACC 231 Principles of Accounting I and FIN/FAM 388 Personal and Family Financial Planning. Same as ACC/CJU 336.

BUS 351. Business Communication. (W) 3 hours. Su., F., Sp.
Synthesis of ethics, logic, psychology, and the art of written communication. Topics include writing letters, emails, reports, and employment documents. This course contains a significant writing component. Prerequisite: ENG 102 English Composition II or the equivalent.
BUS 352 A, B, C. Free Enterprise Education. 3,2,1 hours. Sp.
Course for the student who wishes to help design, organize, and implement programs which educate the campus, local community, and surrounding counties about various aspects of the free enterprise system. Prerequisite: Permission from the instructor.

BUS 353. Special Events Management. 3 hours. Sp. Odd years.
A study of the special event planning process. Topics include formulations of goals, needs assessment, selection and design of one-time or on-going events, coordinating, generating revenue, marketing, obtaining sponsorships, managing risks, providing security, implementing plans, and evaluating events.
BUS 354. Legal Environment of Business. 3 hours. F., Sp.
A survey of the legal environment of business. Topics include the legal and constitutional environment of business, dispute resolution, torts, contracts, agency and employment law, and business organizations. Emphasis is placed on legal and ethical analysis in decision making.

## BUS 357. Commercial Law. 3 hours. Sp.

A continuation of BUS 354 Legal Environment of Business. Topics include sales negotiable instruments, debtor-creditor relationships, property, professional liability and international law. Prerequisite: BUS 354 Legal Environment of Business.

## BUS 358. Global Business Environment. 3 hours. F. Even years.

This course will assist in enabling students to compete more effectively in today's competitive global environment. This study will assist students in developing an overview of international business by examining and developing a global perspective on international trade, global investing, multi-national financial markets, international marketing and operations of a transnational business. Additional emphasis will be placed on various organizational models used by foreign firms and a variety of cultural issues. Prerequisites: ECO 271 Macroeconomics or permission from the instructor.

## BUS 455. Business Ethics. (W) $\mathbf{3}$ hours. F., Sp.

A study of the ethics as applied to the field of business. The course will include an examination of various ethical theories, the application of individual values in the workplace, social responsibility of businesses and the impact on stockholders of making decisions of ethical significance. This course contains a significant writing component.

## BUS 459. Business Strategy. (W) $\mathbf{3}$ hours. F., Sp.

A capstone course for all business majors. Course is intended to integrate prior business courses into a unit which can provide a basis for a career and help in preparing for service to the family, church, and community. This course contains a significant writing component. Prerequisite: Senior Business major.

## ECONOMI CS

ECO 271. Macroeconomics. 3 hours. Su., F., Sp.
A study of foundational macroeconomic theory and application. Course topics include production possibilities, aggregate demand and supply, distribution and measurement of national income and economic growth, employment, inflation, international trade, monetary and fiscal policy, and the Federal Reserve System.

## ECO 272. Microeconomics. 3 hours. Su., F., Sp.

A study of foundational microeconomic theory and application. Course topics include supply and demand, markets and prices, price ceilings and floors, utility theory, producer cost(s), competition, and market structures. Prerequisite: ECO 271 Macroeconomics.

## FI NANCE

FI N 381. Real-Time Investment Selection. $\mathbf{3}$ hours. F.
A real-time investment course. The course involves investing in a portfolio initially funded by $\$ 1$ million. This course will represent a significant real-world investment opportunity for a student-led, student-run investment portfolio with active faculty and industry professional input. Prerequisite: Permission from the instructor.

FIN 382. Real-Time Portfolio Management. 3 hours. Sp.
A continuation of FIN 381 . This course will represent a student-led effort to actively manage a fully-funded, client-owned investment portfolio. This course will present a significant opportunity for students to manage an existing investment portfolio with active faculty and industry professional input. Numerous portfolio management theories and analytical tools will be available to the students to manage the portfolio for optimal performance. Prerequisite: Permission from the instructor.

FI N 383. Risk Management. 3 hours. Sp.
A of risk management. The course includes risk analysis, and insurance contracts. Specific study is given to homeowners, automobile, liability, life, health, retirement insurance, and the organization and administration of insurers.

FIN 385. Managerial Finance. 3 hours. Su., F., Sp.
An exploration of sources and uses of business funds. The course includes financial statement analysis, time value of money, market efficiency of financial markets, and the Capital Asset Pricing Model. The course also covers working capital management, cost of capital, sources of debt and equity financing, capital budgeting issues, valuation models and other financial management issues facing businesses. Extensive qualitative and quantitative methods will be employed. Prerequisites: ACC 233 Principles of Accounting II and ECO 272 Microeconomics.

FI N 386. Financial Markets and Institutions. $\mathbf{3}$ hours. F.
Detailed study of the nature and function of financial intermediaries, flow of funds, money and capital markets, interest rate analysis, and major financial institutions and their regulations. Prerequisite: ECO 271 Macroeconomics.

FIN 388. Personal and Family Financial Planning. 3 hours. Su., F., Sp.
A detailed study of personal and family finance. The course includes biblical teaching, financial planning, budgeting, banking, savings, credit, housing, insurance, investments, tax planning, teaching financial responsibility to children, gifts, retirement and estate planning. Same as FAM 388.

FI N 486. Investments. 3 hours. Sp.
A survey of various types of investments. Emphasis is placed on examining potential investments to evaluate risk, potential rate of return, minimum financial requirements, and other factors useful in portfolio construction as a part of financial planning.

FI N 487. International Finance. 3 hours. F.
A study of the international flow of funds. The course reviews foreign trade, foreign exchange markets, currency futures and options markets, exchange rate determinants, exchange rate behavior, international arbitrage and interest rate parity, and management of international financial exposure. Prerequisite: ECO 271 Macroeconomics.
FIN 497. Finance I nternship. 1-3 hours. Su., F., Sp.
A professional field experience. The course is conducted under the supervision of an experienced financial professional, carefully selected and approved by the University.

## MANAGEMENT

MGT 241. Principles of Management. 3 hours. Su., F., Sp.
An introduction into the process of working with and through others to achieve organizational objectives. This course covers the history and purpose of organizational management, the four core functions of planning, organizing, leading, and controlling, and the development of basic management skills.

## MGT 341. Human Resource Management. 3 hours. F.

An overview of the human resource management process. This course covers the entire human resource management process, including planning, recruitment, selection, training development, employee engagement, compensation, and legal and ethical issues. Prerequisite: MGT 241 Principles of Management.

MGT 342. Small Business Management. 3 hours. Sp.
Designed to acquaint the student with concepts involved in small business management with emphasis on construction and implementation of a business plan and problem solving to increase the likelihood of long-term survival of the business. Prerequisite: MGT 241 Principles of Management and junior standing or permission from the instructor.
MGT 343. Operations Management. $\mathbf{3}$ hours. F., Sp.
A study of how a firm manages the manufacturing or service operations in support of the firm's strategy. This course teaches students how to efficiently and effectively utilize a firm's assets and human resources in a manner that maximizes profitability and benefits all stakeholders. Prerequisites: MGT 241 Principles of Management.
MGT 344. Labor and Employment Law. 3 hours. F.
A survey of labor and employment law. This course will emphasize the employment relationship, employment discrimination, the hiring process, managing a diverse workforce, pay, benefits and conditions of employment, managing performance and terminating employment.

## MGT 346. Leadership. 3 hours. Sp.

A study of leadership theories, processes, and practices. This course includes an examination of leadership traits that the student has or could develop in order to be an effective leader.

## MGT 441. Services Management and Marketing. 3 hours. Sp.

A study of the marketing and management of service operations. Services from the customer's perspective and the drivers of sustainable business success are studied. In addition, services from the manager's perspective are studied to determine how to efficiently and effectively deliver services that customers value and that fit within the firm's strategy. Prerequisite: MGT 343 Operations Management.

## MGT 442. Supply Chain Management. 3 hours. F.

A study of the planning, organizing and controlling of an organization's supply-chain and physical distribution. Topics to be covered include activities that impact today's marketplace: transportation, inventory maintenance, order processing, purchasing, materials handling, warehousing, packaging and customer service. Prerequisite: MGT 343 Operations Management.

MGT 443. Entrepreneurship. 3 hours. F.
A study of entrepreneurial challenges and solutions. This course emphasizes new venture creation and growth through the recognition, evaluation, and exploitation of entrepreneurial opportunities. Topics to be covered include the role of entrepreneurship in economy, creativity and innovation, financing the venture, managing growth, business valuation, exit strategies, and business plans.

MGT 444. Organizational Behavior. 3 hours. F.
A study of the impact of individuals, groups, and organizational structure on performance and effectiveness. This course deals with the complex interrelationships between people, groups, and their environment in the organizational context. Specific topics to be covered include personality, attitudes, motivation, performance management, stress, communication, groups and teams, decision making, power, conflict, negotiation, and organizational structure and culture.
MGT 497. Management I nternship. 1-3 hours. Su., F., Sp.
This is a professional field experience under the supervision of an experienced professional, carefully selected and approved by the University.

## MANAGEMENT I NFORMATI ON SYSTEMS

## MI S 221. Management Information Systems. 3 hours. F., Sp.

A study of business information technology solutions. This course will emphasize emerging trends as they relate to system hardware system software, and telecommunications. Prerequisite: BUS 253 Business Computer Applications.

MIS 322. Business Data Communication. 3 hours. F.
Design, implementation, and management of computer communication systems in a business environment. The course emphasizes the technical aspects of data communication and related managerial issues. The course includes enterprise data communications, local and wide area networks, network management, Internet and e-commerce, network applications and the impact of new media and technologies. Prerequisite: MIS 221 Management Information Systems.
MIS 323. Business Systems Design and Analysis. 3 hours. Sp.
Analysis and logical design of business processes and management information systems with a focus on specifying system requirements, the system development life cycle, the feasibility study, analysis of user requirements, cost-benefit analysis and effectively communicating system specifications. Prerequisites: CIS 267 Visual Applications Programming I and MIS 221 Management Information Systems.

MI S 324. Database Systems. 3 hours. F. Even years.
A study of the major data models with emphasis on relational systems. Topics include database design, database implementation, database processing, and security. Project work will include creating and modifying databases using Structured Query Language (SQL) and Query By Example (QBE). Current commercial databases will also be studied. Prerequisite: CIS 274 Algorithms and Data Structures. Same as CIS 324.

MI S 328. Computer Forensics. 3 hours. Sp.
An introductory study of the field of Computer Forensics with emphasis on the necessary skills needed to collect, preserve and analyze digital data. This class will explore the forensic process and the most common forensic tools used along with their capabilities. Experience will be gained by incorporating case studies and real world experience into this process. Discussion will focus on the recovery process while understanding the evidentiary value of such. Prerequisite: BUS 253 Business Computer Applications or CIS 161 Computer Applications. Same as CJU 328.

## MIS 426. Systems Implementation. $\mathbf{3}$ hours. Offered on sufficient demand.

A capstone experience that builds on system analysis and design methodologies for the design and implementation of a computer-based information system. Special emphasis is placed on project management, system/database design, software testing, systems
implementation/support/maintenance, user training, integrating Web and business environments. Prerequisite: MIS 323 Business Systems Design and Analysis.

## MARKETI NG

MKT 261. Principles of Marketing. 3 hours. Su., F., Sp.
An introductory study of the efforts of the firm to manage its product, price, distribution, and promotion, compete in a dynamic environment, and understand and influence its current and potential customers.
MKT 362. Consumer Behavior. 3 hours. F., Sp.
A study of people's relationship to marketing and the market's relationship to the consumers; the behavioral aspects of marketing; attitudes, habits, incomes, and products. Prerequisite: MKT 261 Principles of Marketing with a grade of "C" or better, or permission of the instructor.
MKT 364. Personal Selling. 3 hours. F.
An in depth study of the fundamentals of selling, sales theory, sales techniques, and sales role playing. The personal qualifications required for effective selling are reviewed. Prerequisite: MKT 362 Consumer Behavior or permission from the instructor.

MKT 366. Marketing Promotions. 3 hours. F., Sp.
This course deals with the non-personal aspects of marketing communication: advertising; direct marketing; sales promotion; and publicity/public relations. Special attention is given to strategies for developing an integrated marketing communications program. Prerequisite: MKT 261 Principles of Marketing or permission from the instructor.

MKT 462. Marketing Strategy. $\mathbf{3}$ hours. Sp.
A study of the concept of marketing strategy and its relation to strategic planning. Case studies are used to develop strategic decision-making skills. Prerequisites: MKT 362 Consumer Behavior or permission from the instructor and senior standing.
MKT 463. Marketing Research and Analysis. $\mathbf{3}$ hours. F.
Consideration of market research in business, studying the methods of collecting, assimilating, and interpreting market information. Prerequisites: MKT 362 Consumer Behavior or permission from the instructor, and MAT 242 Business Statistics.

MKT 464. Business-to-Business Marketing. $\mathbf{3}$ hours. Offered on sufficient demand.
A study of marketing focused on behaviors and practices of organizations as they seek to achieve their goals in a competitive and dynamic environment. The class examines marketing between organizations in industrial, governmental, and institutional settings. Topics covered include business-to-business market environments, organizational buying behaviors and motivations, and development and execution of marketing strategies and tactics appropriate to them. Prerequisite: MKT 362 Consumer Behavior or permission from the instructor.

MKT 497. Marketing Internship. 1-3 hours. Su., F., Sp.
A professional field experience under the supervision of an experienced professional, carefully selected and approved by the University.

## TOPI CAL SEMI NARS

## BUS 399C. Music Business Survey. 3 hours.

An overview of the practice and procedures of the music industry including artist development, marketing and intellectual property. Same as MUS 399B.


# Sharen L. Cypress, Dean School of Education 

Jennifer M. Creecy
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The School of Education is the unit which provides the necessary professional education courses for teacher licensure. Its role and services in the management of teacher education support the institution's commitment to teacher preparation. In June, 1982, the National Council for Accreditation of Teacher Education accredited all major professional education programs offered by Freed-Hardeman University. Reaccreditation was granted by NCATE in March, 2005.

## MI SSI ON STATEMENT OF SCHOOL OF EDUCATION

The School of Education seeks to prepare its students beyond initial licensure by providing a common core of liberal arts education, an integration of congruent professional courses, guided field experiences, content-specific courses, and a moral commitment to the teaching profession with appropriate continuing assessment in a global democracy built on Christian values.

## ORGANIZATI ON FOR TEACHER EDUCATION

The dean of the School of Education is the director of Teacher Education. The director is responsible for the administration of the teacher education programs for the University. The Teacher Education Committee is an institution-wide committee that is responsible for the governance of teacher education programs. It makes policies and monitors all aspects of teacher education. Its membership includes education and other faculty, students, and practitioners.

## CONCEPTUAL FRAMEWORK

The conceptual framework, the foundation of the teacher education program, is rooted in FreedHardeman University's history beginning in 1869. For the past one hundred and thirty years, the assumed measure of quality teacher preparation has been determined by the teaching performance of the program's graduates.
Teachers produced by the School of Education are products of the entire institution, not just of the teacher education program. As a result, teacher education must: a) consider the elements that compose the American education system (i.e., children, schools, culture, diversity, values), b) proceed through broad general education, strong disciplinary and professional preparation, provide systematic inquiry, and c) emphasize the experience component.

## REFLECTI VE EDUCATORS SEEKI NG TO SERVE

1. Reflective Educators Seeking to Serve know the academic content of their discipline.
2. Reflective Educators Seeking to Serve find opportunities to serve using Jesus Christ as a model
3. Reflective Educators Seeking to Serve continually reflect on and evaluate their choices and actions.
4. Reflective Educators Seeking to Serve create instructional opportunities that are adapted to diverse learners.
5. Reflective Educators Seeking to Serve understand and use a variety of instructional strategies that recognize and address variation in learning styles.
6. Reflective Educators Seeking to Serve create a learning community in which students assume responsibilities for themselves and for one another.
7. Reflective Educators Seeking to Serve know and use effective verbal, nonverbal, and media communication techniques.
8. Reflective Educators Seeking to Serve use technology as a tool to enhance student learning.
9. Reflective Educators Seeking to Serve know their respective codes of professional ethics.

## Based on the desired performances of teacher education students, these assumptions are made:

1. A bachelor's degree is the minimum degree required.
2. Teacher education graduates must be eligible for teacher licensure in Tennessee and other states in the United States.
3. Elementary teachers will receive preparation in professional and broad general education areas with attention to specialized content.
4. Secondary teachers will receive preparation in professional and subject matter specialty areas.
5. All teacher education students will have a broad base of studies in general and liberal arts education.
6. Applicants approved for any teacher education program will be capable of accomplishing its aims.

Students planning to enter the field of teaching will satisfy the requirements for either the Bachelor of Science or Bachelor of Arts degree in the discipline of licensure. Persons intending to teach at the elementary level will satisfy a course of study leading to the Bachelor of Science degree in Arts and Humanities, which is offered through the School of Arts and Humanities.
Teacher licensure in Tennessee and most states is available in Early Childhood Education: PreK-3, and in Elementary Education: grades K-6 and middle grades $4-8$, and in Secondary Education: Art K-12, Theater K-12, Music K-12, Physical Education (Kinesiology) K-12, History 7-12, Chemistry 712, English 7-12, Biology 7-12, Mathematics 7-12, Physics 7-12, Psychology 7-12, Special Education K-12, Business Education 7-12, and Speech Communication 7-12.

## Departmental Requirements

## ELEMENTARY EDUCATI ON SUBJ ECT MATTER EMPHASIS

Students planning to seek elementary licensure must complete the Professional Core as outlined by the School of Education and follow the course of study as outlined in the School of Arts and Humanities or the Department of Behavioral Sciences and Family Studies for one of the following majors:

1. B.S. Major in Arts and Humanities (Early grades - K-6 Emphasis)
2. B.S. Major in Child and Family Studies (PreK-3)
3. B.S. Major in Arts and Humanities (Middle Grades 4-8)

## SECONDARY EDUCATI ON SUBJ ECT MATTER EMPHASIS

Students planning to teach at the secondary level must complete the Professional Core as outlined by the School of Education and follow the course of study specifically designed for that respective licensure area. Secondary licensure areas include Art K-12, Theater K-12, Music K-12, Physical Education (Kinesiology) K-12, Chemistry 7-12, History 7-12, English 7-12, Biology 7-12, Mathematics 7-12, Physics 7-12, Psychology 7-12, Business 7-12, Speech Communication 7-12, and Special Education K-12. For additional information, refer to the section of the catalog which deals with your academic major.

## SPECI AL EDUCATI ON SUBJ ECT MATTER EMPHASIS

Students planning to teach children with disabilities must complete the professional core as outlined by the School of Education and follow the course of study specifically designed for either the Modified or Comprehensive licensure area. For additional information, refer to the section of the catalog which deals with your academic major.

## ADMI SSI ON TO TEACHER EDUCATI ON

Any student who plans to teach must submit an online application for admission to teacher education. After successfully completing EDU 130 Introduction to Education (with a C or better) and after earning at least 28 semester hours with an overall GPA. of 2.50 , a student may apply to the Teacher Education Committee for formal admission to a teacher preparation program. In determining admission, consideration will be given to such formal factors as emotional health, intellectual alertness, use of English, and any disability that could hinder an applicant's ability to function effectively as a teacher. The applicant must have an up-to-date electronic portfolio approved by the Director of Field Experience. Also, each applicant must take the Pre-Professional Skills Test (or be exempt by scoring a minimum of 22 on the Enhanced ACT), as required by the State of Tennessee. A minimum score in each of the areas of Mathematics, Reading, and Writing, is necessary. Remediation for the test is available upon request by the student. Students may not enroll in upper-division professional education courses (EDU 300 and 400 courses) unless they have been admitted to the teacher education program or have the approval of the Dean of the School of Education website. Students seeking admission to teacher education are also required to complete an approved background check administered through the Tennessee Bureau of Investigation. Procedures for obtaining the background check are outlined on the School of Education website.

## ADMISSION TO STUDENT TEACHI NG

Students must submit an online application for admission to student teaching and have an up-todate electronic portfolio approved by the Director of Field Experience. Applications are available on the School of Education website and should be submitted online no later than February 1 for the fall semester and September 1 for the spring semester. The application must be approved by the Director of Field Experiences and the Teacher Education Committee before the student may engage in student teaching. Student teachers must have evidence of liability insurance coverage and must complete an approved background check administered through the Tennessee Bureau of Investigation. Procedures for obtaining the background check are outlined on the School of Education website.
Before a student may do student teaching, all other courses with an EDU or RDG prefix and SPE 240 must be completed with a minimum grade of C. Also, the student must have an overall grade point average of at least 2.50 in all course work and teaching subject matter endorsements.
Student teaching is such a demanding responsibility that students may not take additional coursework or participate in extracurricular activities during the student teaching semester. This includes participation in musical groups, intercollegiate sports, intramural programs, Makin' Music,
and other University activities. Student teachers have the right to appeal to the Director of Field Experiences or the Teacher Education Committee to receive special permission to participate in such activities.

## GENERAL EDUCATI ON AND LI CENSURE REQUI REMENTS

In most teacher education curricula, a common core of general education provides the foundation for specialization. A sequence of professional education courses meets licensure requirements. All students who plan to teach must meet the requirements of the state licensure and certification agency with respect to the concentration of courses in a discipline area to be taught. Each student should work closely with his or her advisor and with the Director of Teacher Education to make sure that requirements for licensure are met. See the Licensure Officer to apply for Tennessee licensure.

Students must have a minimum 2.5 GPA and the required Praxis examinations must be passed before a recommendation will be made for a teaching license. Praxis tests related to the specific licensure sought must be taken prior to program completion. During the 2002-2003 academic year, a one hundred percent pass rate was achieved by program completers as defined by Title II of the Higher Education Act. Registration materials may be obtained in the office of the dean. Students should plan to take the required tests prior to student teaching and must register well in advance of the test date.
No more than 33 cumulative hours of proficiency, extension, correspondence, and CLEP credit shall be accepted in any teacher preparation program.

## EXIT REQUI REMENTS

1. Complete all courses with an EDU, RDG, or SPE prefix with a grade of "C" or better.
2. Complete one of the approved licensure programs.
3. Complete all coursework with a minimum GPA of 2.5.
4. Complete at least 8 hours text Bible courses. Complete 4 hours upper division Bible courses.
5. Complete student teaching successfully .
6. Complete at least two semesters and earn at least 33 semester hours from Freed-Hardeman University including at least 24 of the last 33 applicable to degree.

## PROFESSI ONAL CORE- SECONDARY EDUCATI ON

The following professional core of courses is required of students for licensure to teach secondary subjects:

| EDU | 130 | Introduction to Education ( W) | 3 hours |
| :---: | :---: | :---: | :---: |
| PSY | 306 | Educational Psychology | 3 |
| SPE | 240 | Special Education Foundations (W) | 3 |
| Must be admitted to Teacher Education Program to take the following: |  |  |  |
| EDU | 320 | Technology in the Classroom | 3 |
| EDU | 327 | Tests and Measurement | 3 |
| EDU | 428 | Classroom Management | 2 |
| EDU | 431 | Educational Strategies-Secondary | 3 |
| RDG | 321 | Reading in the Content Area | 3 |
| Must be admitted to Student Teaching to take the following: |  |  |  |
| EDU | 447 | Student Teaching, Secondary | 12 |
| EDU | 450 | Professional Reflection and Planning | 1 |

Course of Study for B.S. Major in Arts and Humanities (See School of Arts and Humanities)
PREPARATION FOR ELEMENTARY LICENSURE (K-6)
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."

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I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display")
Limit # 3. Social and Behavioral Sciences to:
    HIS 221 American History I OR HIS 222 American History II
        POL 231 American Government I OR POL 232 American
            Government II
        SOC 241 General Sociology
    Limit # 5. Humanities: }3\mathrm{ hours must be upper-division
    Plus Math/Science Course for B.S. Degree
                                    3-4
II. Major Requirements in Arts and Humanities
\begin{tabular}{llll} 
SPA & 131 & Elementary Spanish I & 4 hours \\
SPA & 132 & Elementary Spanish II & 4 \\
HUM & 320 & Diversity in America (W) & 3 \\
HUM & \(495^{*}\) & Values in Human Thought and Action & 3 \\
MAT & 206 & The Real Number System & 3 \\
PSY & 201 & Child Development & 3 \\
PSY & 306 & Educational Psychology & 3 \\
& & Humanities Electives (upper division) & 6 \\
& & Math \& Natural Science Electives & 6 \\
& & & 35 hours
\end{tabular}
    *Courses also count toward academic major.
III. Professional Core
\begin{tabular}{llll} 
EDU & 130 & Introduction to Education (W) & 3 hours \\
SPE & 240 & Special Education Foundations (W) & 3 \\
EDU & 315 & Children's Literature & 3
\end{tabular}
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Must be admitted to Teacher Education Program to take the following:
EDU 320 Technology in the Classroom 3

EDU 325 Teaching Strategies PreK-3 3
EDU 327 Tests and Measurement 3
EDU 438 Classroom Management 2
EDU 430 Educational Strategies-Elementary 3
RDG 324 Teaching Reading in the Elementary School 4
Must be admitted to Student Teaching to take the following:
EDU $445 \quad$ Student Teaching, Elementary 12
EDU 450
Professional Reflection and Planning
IV. Additional Required Courses for Elementary Licensure:

| HEA | 217 | First Aid and CPR OR Red Cross Training | 2 |
| :--- | :--- | :--- | :--- |
| HEA | 216 | Personal Health | 3 |

Course of Study for B.S. Major in Arts and Humanities
(See School of Arts and Humanities)
PREPARATI ON FOR MI DDLE GRADES 4-8
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."

|  | General Education Requirements <br> (Listed in this catalog under Academics: "General Education Dis <br> Limit \# 3. Social and Behavioral Sciences to: <br> HIS 221 American History I OR HIS 222 American History II <br> POL 231 American Government I OR POL 232 American <br> Government II <br> SOC 241 General Sociology <br> Limit \# 5. Humanities: $\mathbf{3}$ hours must be upper division <br> Plus Math/Science Course for B.S. Degree |  |  | 50 hours ay") $\frac{3-4}{53-54 \mathrm{hol}}$ |
| :---: | :---: | :---: | :---: | :---: |
| 11. | Major Requirements in Arts and Humanities |  |  |  |
|  | SPA | 131 | Elementary Spanish I | 4 hours |
|  | SPA | 132 | Elementary Spanish II | 4 |
|  | HUM | 320 | Diversity in America ( W) | 3 |
|  | HUM | 495* | Values in Human Thought and Action | 3 |
|  | MAT | 206 | The Real Number System | 3 |
|  | PSY | 201 | Child Development | 3 |
|  | PSY | 306 | Educational Psychology | 3 |
|  |  |  | Humanities Electives (upper division) | 6 |
|  |  |  | Math \& Natural Science Electives | 6 |
|  |  |  |  | 35 hours |
|  | *Courses also count toward academic major. |  |  |  |
|  | Students must choose one of the following Options: <br> Option One: ENG 101, 102, 225, 235, and 305 <br> Option Two: BIO 111, 112, PHS 111, 112, and 6 Hours Upper Division BIO or PHS Option Three: HIS 111, 112, 221, 222, 424, and POL 231 or 232 <br> Option Four: MAT 100, 101, 206, 306, and 335 |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 111. | Professional Core Middle School 4-8 |  |  |  |
|  | EDU | 130 | Introduction to Education ( W) | 3 hours |
|  | SPE | 240 | Special Education Foundations (W) | 3 |
|  | Must be admitted to Teacher Education to take the following: |  |  |  |
|  | EDU | 320 | Technology in the Classroom | 3 |
|  | EDU | 327 | Tests \& Measurement | 3 |
|  | EDU | 428 | Classroom Management | 2 |
|  | EDU | 430 | Educational Strategies | 3 |
|  | RDG | 324 | Teaching Reading in the Elementary School | 4 |
|  | RDG | 324L | Teaching Reading Practicum | 0 |
|  | Must be admitted to Student Teaching to take the following: |  |  |  |
|  | EDU | 446 | Student Teaching, Middle Grades | 12 |
|  | EDU | 450 | Professional Reflection and Planning |  |
|  |  |  |  | 34 hours |
| IV. | Additional Required Courses for Middle Grades Licensure |  |  |  |
|  | HEA | 217 | First Aid and CPR OR Red Cross Training | 2 |
|  | HEA | 216 | Personal Health | 3 |
|  |  |  |  | 5 Hours |

Course of Study for B.S. Major in Special Education K-12
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."

```
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display")
Limit \# 3. Social and Behavioral Science to:
HIS 221 American History I OR HIS 222 American History II
POL 231 American Government I OR POL 232 American Government II
SOC 241 General Sociology
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II. Major Requirements

| SPE | 240 | Special Education Foundations (W) | 3 hours |
| :--- | :--- | :--- | :--- |
| SPE | 343 | Diagnostic Teaching | 4 |
| SPE | 347 | Practical Applications of Special Education | 3 |
| SPE | 348 | Technology and the Special Education Teacher | 3 |
| SPE | 426 | Adaptive Physical Education (W) | 3 |
| SPE | 444 | Managing Special- Needs Children | 4 |
| SPE | 447 | Assessment in Special Education | 4 |
| SPE | 448 | Consultation with School, Family, and |  |
|  |  | Community | 3 |

Choose one of the following areas of emphasis:
Modified
SPE 461 Characteristics and Needs of Exceptional
Children I (Modified) 4
SPE 465 Techniques and Strategies I (Modified) 4
Comprehensive
SPE 471
Characteristics and Needs of Exceptional
Children II (Comprehensive) 4
SPE 475
Techniques and Strategies II
(Comprehensive)
III. Professional Core

EDU $130 \quad$ Introduction to Education (W) 3
PSY 201 Child Development 3
PSY 306 Educational Psychology (W) 3
Must be admitted to Teacher Education Program to take the following:
EDU 327 Tests and Measurement 3
RDG 324 Teaching Reading in Elementary School 4
RDG 324L Teaching Reading Practicum 3
Must be admitted to Student Teaching to take the following:
EDU 448 Student Teaching, K-12 12
EDU $450 \quad$ Professional Reflection and Planning $\quad 1$
IV. Additional Required Courses for Licensure:

MAT 206 Real Number System 3
HEA 217 First Aid and CPR OR Red Cross Training 2
V. Recommended Electives (including additional Bible)

EDU 315 Children's Literature 3
HEA 216 Personal Health 3

## SECOND MAJ ORS I N EDUCATI ON

The following Second Majors are only for those desiring teacher licensure: B.S. Major in Education (Early Childhood), B.S. Major in Education (Elementary), and B.S./B.A. Major in Education (Secondary). They may be taken only as a second major. General Education requirements must be completed under the student's content major. These students will, therefore, have two majors: 1) the content major, and 2) the education major. These majors cannot be chosen as the only major a student has.

## Course of Study for B.S. Major in Education (Early Childhood) (Second Major Only)

For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements are Met by the Content Major
II. Second Major Requirements

| EDU | 130 | Introduction to Education | 3 hours |
| :--- | :--- | :--- | :--- |
| EDU | 320 | Technology in the Classroom | 3 |
| EDU | 325 | Teaching Strategies PreK-3 | 3 |
| EDU | 327 | Tests and Measurement | 3 |
| EDU | 428 | Classroom Management | 2 |
| EDU | 430 | Educational Strategies-Elementary | 3 |
| EDU | 444 | Student Teaching, PreK-3 | 12 |
| RDG | 324 | Teaching Reading in the Elementary School | 4 |
| RDG | $324 L$ | Teaching Reading Practicum | 0 |
| RDG | 325 | Emergent Literacy | 3 |
| SPE | 240 | Special Education Foundations | 3 |
|  |  |  | 31 hours |

## Course of Study for B.S. Major in Education (Elementary K-6) (Second Major Only)

For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements are met by the Content Major
II. Second Major Requirements

| EDU | 130 | Introduction to Education | 3 hours |
| :--- | :--- | :--- | :--- |
| EDU | 320 | Technology in the Classroom | 3 |
| EDU | 325 | Teaching Strategies PreK-3 | 3 |
| EDU | 327 | Tests and Measurement | 3 |
| EDU | 428 | Classroom Management | 2 |
| EDU | 430 | Educational Strategies-Elementary | 3 |
| EDU | 445 | Student Teaching, Elementary | 12 |
| RDG | 324 | Teaching Reading in the Elementary School | 4 |
| RDG | 324 L | Teaching Reading Practicum | 0 |
| SPE | 240 | Special Education Foundations | 3 |

Course of Study for B.S. Major in Education (Elementary 4-8) (Second Major Only)
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements are met by the Content Major
II. Second Major Requirements
EDU $130 \quad$ Introduction to Education 3 hours

EDU 320 Technology in the Classroom 3
EDU 327 Tests and Measurement 3
EDU 428 Classroom Management 2
EDU 430 Educational Strategies-Elementary 3
EDU 445
RDG 324
RDG 324L
SPE 240

Teaching Reading in the Elementary School 4
Teaching Reading Practicum 0
Special Education Foundations 3
33 hours

## Course of Study for B.A./ B.S. Major in Education (Secondary) (Second Major Only)

For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements are met by the Content Major
II. Second Major Requirements

| EDU | 130 | Introduction to Education | 3 hours |
| :--- | :--- | :--- | :--- |
| EDU | 320 | Technology in the Classroom | 3 |
| EDU | 327 | Tests and Measurement | 3 |
| EDU | 428 | Classroom Management | 2 |
| EDU | 431 | Educational Strategies-Secondary | 3 |
| EDU | 447 | Student Teaching, Secondary OR | 12 |
| EDU | 448 | Student Teaching, K-12 | $(12)$ |
| PSY | 306 | Educational Psychology | 3 |
| RDG | 321 | Reading in the Content Area | 3 |
| SPE | 240 | Special Education Foundations | 3 |

## Description of Courses

## EDUCATION

EDU 130. Introduction to Education. (W) 3 hours. F., Sp.
A study of existing educational practices, the knowledge base of the program of teacher education, lesson planning using TaskStream, and the foundations of American public education. This course includes a 10 -hour field experience. This course includes a significant writing component.

EDU 315. Children's Literature. (W) 3 hours. F., Sp.
A study of children's literature with attention to the interests and needs of kindergarten and elementary school students. This course includes a significant writing component.

## EDU 320. Technology in the Classroom. 3 hours. F., Sp.

A study of methods designed to prepare pre-service teachers to effectively use technology as a learning tool in PreK-12 classrooms. The course emphasis is on technology integration, while attention is given to helping pre-service teachers obtain NETS-T (National Educational Technology Standards for Teachers) related skills that will benefit them in their future classrooms. Prerequisite: Admission to Teacher Education.

EDU 325. Teaching Strategies PreK-3. 3 hours. F., Sp.
A study of materials and methods appropriate in PreK through Grade 3 for learning, fostering communication skills, and encouraging self-expression. Requires field experiences including the use of technology. Prerequisite: Admission to teacher education.
EDU 327. Tests and Measurement. 3 hours. Su., F., Sp.
A consideration of the various types of tests used to evaluate student progress and the analysis of test data using statistical techniques. Development of tests and interpretation of test data are included. Attention is given to the use of tests and data in the guidance processes. Prerequisite: Admission to teacher education.
EDU 428. Classroom Management. 3 hours. F., Sp.
A study of various classroom management principles. Must be taken the semester preceding student teaching. Includes a 20 -hour field experience. Prerequisite: Admission to teacher education.

## EDU 430. Educational Strategies--Elementary. 3 hours. F., Sp.

A study of research, methods, instructional design, materials, and media for elementary classroom instruction. Attention will be given to the importance of teaching reading. Course must be taken in the semester preceding student teaching. This course includes a 20 -hour field experience. Prerequisite: Admission to teacher education.

EDU 431. Educational Strategies--Secondary. 3 hours. F., Sp.
A study of research, methods, instructional design, materials and media for use in content area K12 and 7-12 classroom instruction. Course must be taken in the semester preceding student teaching. This course includes a 20-hour field experience. Prerequisite: Admission to teacher education.

EDU 444. Student Teaching, PreK-3. 12 hours. F., Sp.
Classroom teaching experience under supervision of an approved teacher. The student teaching experience will consist of two placements which may be of unequal periods of duration. One placement will be the PreK-K level and the other will be in a lower elementary level (grades 1-4). Prerequisite: Approval for student teaching. A student teaching fee of $\$ 165$ is charged.

EDU 445. Student Teaching, Elementary. 12 hours. F., Sp.
Classroom teaching experience under supervision of an approved teacher. The student teaching experience will consist of two placements which may be of unequal periods of duration. One placement will be at the kindergarten level. Prerequisite: Approval for student teaching. A student teaching fee of $\$ 165$ is charged.

EDU 446. Student Teaching, Middle Grades. 12 hours. F., Sp.
Classroom teaching experience under supervision of an approved teacher. The student teaching experience will consist of two placements which may be of unequal periods of duration. One placement will be at the middle grade level (grades 4-6), and the other will be at the middle grade/junior high level (grades 7-8). Prerequisite: Approval for student teaching. A student teaching fee of $\$ 165$ is charged.
EDU 447. Student Teaching, Secondary. 12 hours. F., Sp.
Classroom teaching experience under supervision of an approved teacher. The student teaching experience will consist of two placements which may be of unequal periods of duration. One placement will be at the junior high school grade level (grades 7-8), and the other will be at the high school grade level (grades 9-12). Prerequisite: Approval for student teaching. A student teaching fee of $\$ 165$ is charged.

## EDU 448. Student Teaching, K-12. 12 hours. F., Sp.

A classroom teaching experience under the supervision of a full-licensed teacher. The student teaching experience will consist of two placements which may be of unequal periods of duration. One placement will be at the elementary level (grades K-6) and the other will be at the secondary level (grades 7-12). Prerequisite: Approval for student teaching. Classroom teaching experiences for Physical Education will be at the elementary level (K-4) and middle/secondary grades (5-12). A student teaching fee of $\$ 165$ is charged.

EDU 450. Professional Reflection and Planning. 1 hour. F., Sp.
A capstone course taken in conjunction with student teaching. It includes participation in scheduled topical and workshop sessions, meeting all state licensure requirements, completion of a professional portfolio, reflective practice, analysis of teacher evaluations, and development of a professional growth plan extending beyond the induction year of teaching. This course is prerequisite to completion of the initial licensure program and is a program requirement to receive the recommendation of Freed-Hardeman University for licensure. Prerequisite: Approval for student teaching.

## READI NG

RDG 321. Reading in the Content Area. 3 hours. F.
A general study of strategies used in building and reinforcing reading skills in respective content areas of secondary grades. Prerequisite: Admission to teacher education.

RDG 324. Teaching Reading in the Elementary School. 4 hours. F., Sp.
A study of materials and methods in the teaching of reading in the elementary grades. Emphasis is placed on developmental reading and program planning. Requires field experience including the use of technology. Prerequisite: Admission to teacher education. (Student must also be enrolled in RDG 324L Teaching Reading Practicum.)
RDG 324L. Teaching Reading Practicum. 0 hours. F., Sp.
A 24-hour practical experience in a K-6 setting. The student will deliver eight lessons in the elementary classroom.

## RDG 325. Emergent Literacy. 3 hours. Sp.

An analysis of literacy development in preschool through primary grades which includes methods, materials, organization, and evaluation techniques for fostering beginning reading and writing consistent with current research. Prerequisite: Admission to teacher education. Same as EDU 527.

## SPECI AL EDUCATI ON

SPE 240. Special Education Foundations. (W) $\mathbf{3}$ hours. F., Sp.
An introductory course concerning the education of gifted children and children with disabilities. Requires clinical observations. May be taken prior to admission to teacher education. This course includes a significant writing component.

## SPE 343. Diagnostic Teaching. 4 hours. Sp.

A study of identification of specific learning problems of students with disabilities and developing intervention strategies. The course requires clinical observations and practicum experiences. Same as SPE 543.
SPE 347. Practical Applications of Special Education. 3 hours. Sp. Odd years.
A study of students with disabilities from a practical perspective. It includes clinical observation and field experience. Courses on community-based education, vocational training, and transition services.

SPE 348. Technology and the Special Education Teacher. 3 hours. F.
An introduction of assistive technology services and devices to special education teachers in order to help students with disabilities use technology to assist them in learning, make the environment more accessible, enable them to compete in the workplace, and enhance their independence. Same as EDU 578.

## SPE 425. Student Teaching, Special Education. 12 hours. F., Sp.

Classroom teaching experience with exceptional children, including mental, physical, behavioral, and learning disabilities. The student teaching experience will consist of placement in at least two different levels (i.e., elementary, middle, high school) and in a variety of formats (i.e., resource room, self-contained classroom, regular classroom, teacher collaboration, consultation). Students will do their student teaching in the modified area (mild disabilities or in the comprehensive area (moderate and severe disabilities) or in a combination of the two. Prerequisite: Approval for student teaching. A student teaching fee of $\$ 165$ is charged.

SPE 426. Adaptive Physical Education. (W) $\mathbf{3}$ hours. Sp.
Physical aspects of teaching exceptional children. This course is designed to aid in the understanding of the exceptional child and his or her relationship to the physical education activities. This course includes a significant writing component. Same as KIN 426.

## SPE 444. Managing Special-Needs Children. 4 hours. F., Sp.

Designed to acquaint students with the origin of inappropriate behavior on the part of children with special needs. An emphasis is placed on understanding the social and emotional aspects of behavior and how misbehavior impacts academic achievement. Students will also gain an understanding of effective techniques and approaches to deal with inappropriate behavior in the classroom. Attention will also be given to an understanding of at-risk behaviors in children and how those behaviors impact learning. Same as SPE 544.

## SPE 447. Assessment in Special Education. 4 hours. F.

Concerns appropriate assessment instruments and procedures for students with disabilities or suspected of having disabilities. Provides training in the administration and interpretation of psycho-educational tests. Requires practicum experience. Same as SPE 547.

## SPE 448. Consultation with School, Family, and Community. 3 hours. Sp.

Focuses on the development of skills in communicating and collaborating with parents, general education teachers, school administrators, support service personnel in the school, and with other service agencies in the community. Includes topics such as special education resources, laws and regulations, professional ethics, licensure requirements, and professional organizations and successful strategies for parent interaction. Same as SPE 548.
SPE 461. Characteristics and Needs of Exceptional Children I (Modified). 4 hours. Sp. A study of etiology, characteristics, and educational needs of individuals with mild disabilities such as learning disabilities, general mental retardation, behavior disorders, attention deficit disorders, traumatic brain injury, and other health impairments. Discussions and practical applications of educational methods, strategies and techniques will also be incorporated. Same as SPE 561.

## SPE 465. Techniques and Strategies I (Modified). 4 hours. F., Sp.

Focuses on effective instructional techniques and strategies to use in teaching students with mild disabilities. Includes strategies for academic studies as well as social, behavior skills. Requires clinical observations, practicum experiences and the use of technology. Same as SPE 565.

## SPE 471. Characteristics and Needs of Exceptional Children II (Comprehensive). 4 hours. Sp.

Addresses the characteristics and educational needs of students with moderate and severe disabilities. Requires clinical observation and practicum experiences. Same as SPE 571.

SPE 475. Techniques and Strategies II (Comprehensive). 4 hours. F., Sp.
Focuses on effective instructional techniques and strategies to use in teaching students with moderate to severe disabilities. Includes strategies for teaching academic, social, and behavior skills in dependent living environments. Includes communication and self-help skills. Requires clinical observation, practicum experience and the use of technology. Same as SPE 475.

## TOPI CAL SEMI NARS

EDU 299A/ 399A. Substance Abuse. 3 hours. J anuary Short Course.
A study of narcotics and other dangerous drugs, including alcohol. Historical background, physical, psychological, and other aspects of addiction and dependency and legal aspects will be considered. Same as BIO 299D/399D, HEA 299F/399F, and PHS 299A/399A.


## LeAnn Davis, Dean School of Sciences and Mathematics

The mission of the School of Sciences and Mathematics is to support the preparation of students for today's technological workplace and graduate and professional schools and to nurture an appreciation for the beauty and intricacies of God's creation.
The School of Sciences and Mathematics offers majors and minors in the biological and physical sciences, in mathematics and computing science, and in nursing. A strong background in any of the majors within the school gives the student a solid foundation for many varied professions whereby one can seek to serve the church and community. It includes the Departments of Biology, Chemistry and Engineering Sciences, Mathematics and Computer Science, and Nursing.
The Research Center is also housed administratively within the School of Sciences and Mathematics. The Research Center provides opportunities for science students to conduct significant research while giving them valuable laboratory experience related to their scientific and medical careers.


# Brian P. Butterfield, Chair Department of Biology 

Lee J. Barton
William S. Brooks
Paul G. Fader
The Department of Biology seeks to further the aims and purposes of Freed-Hardeman University by: (1) making the student more conscious of God and design in natural phenomena; (2) furthering the student's general education by contributing to his or her cultural background and helping him or her to enjoy the aesthetic qualities of the natural world; (3) imparting some understanding of the methods of scientific investigation, thus building a foundation for further research and advanced study in biology and various related fields; (4) preparing students in the health-related pre-professional fields and offering a sound background for those desiring to teach biology; and (5) preparing students for positions in industry, civil service, etc., that require a background in biology.
The Department of Biology offers a baccalaureate minor in Biology, the Bachelor of Arts and Bachelor of Science in Biology, and the Bachelor of Science in Biology with a concentration in Environmental Science.
Requirements for teacher licensure in Tennessee and most states may be met in Biology and General Science.

## Departmental Requirements

## MI NOR I N BI OLOGY

| BIO |
| :--- | :--- |
| BIO | $111 / 112$

General Biology I and II
8 hours
Lab Courses, eight hours of which must be upper-division*

Rachel L. Stevens<br>Dwina W. Willis

BIO
be upper-division*
arp
$\qquad$
20 hours

[^0]Course of Study for a B.A. Major in Biology
(Recommended major for those seeking teacher licensure or admission to physical therapy or occupational therapy school.)
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display")
Limit \# 4. Math \& Natural Sciences: Physical Sciences to CHE 121
General Chemistry I and CHE 121L General Chemistry I Lab
Limit \#4. Math \& Natural Sciences: Mathematics to MAT 101 College
Algebra or any higher-level math course (except for MAT 206)
Limit \#4. Math \& Natural Sciences: Biology to BIO 111 General Biology I
Plus Humanities Course for B.A. Degree
$\frac{3}{53 \text { hours }}$
II. Major Requirements

| BIO | 112 |
| :--- | :--- |
| BIO | 321 |
| BIO | 333 |
| BIO | 335 |
| BIO | 399 A |
| BIO | 444 |
| BIO | 499 A |
| BIO |  |
| BIO |  |
| BIO |  |
| CHE | 122 |
| CHE | 122 L |

General Biology II
Ecology (W)
Cell Biology \& Molecular Genetics OR Genetics
Biology Seminar I (W)
Biological Concepts of Origins
Biology Seminar II (W)
Biology (upper-division botany)*
Biology (upper-division zoology)* Electives
General Chemistry II
General Chemistry II Lab
*This must be a regular catalog laboratory course
III. Electives (including additional Bible)

Includes education courses for those seeking teacher licensure. Also a foreign language, mathematics (including MAT 335 Statistics I), and physics are strongly recommended.

Course of Study for B.S. Major in Biology (Recommended major for those seeking admission to medical school.)
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."

1. General Education Requirements 50 hours
(Listed in this catalog under Academics: "General Education Display")
Limit \#4. Math \& Natural Sciences: Mathematics to MAT 101 College
Algebra or any higher-level math course (except for MAT 206)
Limit \#4. Math \& Natural Sciences: Biology to BIO 111 General Biology I
Plus Math/Science Course for B.S. Degree
$\frac{3-4}{53-54}$ hours
II. Major Requirements

| BIO | 112 | General Biology II | 4 hours |
| :--- | :--- | :--- | :--- |
| BIO | 321 | Ecology ( W) | 4 |
| BIO | 335 | Genetics OR | 3 |
| BIO | 333 | Cell Biology \& Molecular Genetics | $(3)$ |
| BIO | 399 A | Biology Seminar I ( W) | 1 |
| BIO | 444 | Biological Concepts of Origins | 3 |
| BIO | 499 A | Biology Seminar II (W) | 1 |
| BIO |  | Biology (upper-division botany)* | 4 |
| BIO |  | Biology (upper-division zoology)* | 4 |
| BIO |  | Electives | 12 |
|  |  |  | 36 hours |

*This must be a regular catalog laboratory course.
III. Required Chemistry minor for B.S. Major

CHE 121/122 General Chemistry I and II
$\begin{array}{lll}\text { CHE } & \text { 121L/122L } & \text { General Chemistry I and II Labs } \\ \text { CHE } & 321 / 322 & \text { Organic Chemistry I and II (W) }\end{array}$
CHE 321/322 Organic Chemistry I and II (W)
CHE 331
Biochemistry I

| 6 hours |
| :--- |
| 2 |
| 8 |
| 4 |
| 20 hours |

IV. Electives (including additional Bible)

20-21 hours
A foreign language, mathematics (including MAT 335 Statistics I), and physics are strongly recommended.

## Requirements for Teaching Licensure in Biology and General Science

1. Completion of the course of study for a B.A. or B.S. Major in Biology as outlined above.
2. Required professional education courses (see School of Education entry).

## Pre-Professional Curricula

Pre-professional work is provided in several fields: medicine, dentistry, nursing, veterinary medicine, optometry, physical therapy, cytotechnology, dental hygiene, etc. The student's advisor will offer special assistance to the student in planning an acceptable program of study. A student should examine the catalog of the institution to which he or she will transfer while planning a program of study at FHU. Plans to include credit by examination in a pre-professional program should be discussed in advance with the department chairman. Professional school admission is competitive.
Those planning to enter pharmacy school should contact the chairman of the Department of Chemistry and Engineering Sciences. Premedical students may major in chemistry or in other disciplines if they meet admission requirements at the institution to which they will transfer.

## Course of Study for B.S. Major in Biology

WITH A CONCENTRATI ON IN ENVI RONMENTAL SCI ENCE
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."

IV. Electives (including additional Bible)

25 hours

## Description of Courses <br> BIOLOGY

Most four-semester-hour biology courses meet for three hours of lecture and three hours of laboratory work each week during a regular semester. A $\$ 40$ or $\$ 67$ lab fee is charged for most labs.

## BIO 100. Human Biology. 4 hours. Su., F.

A non-biology majors introduction to the basic structure and function of the human body and human genetics. Areas to which the students are introduced include: tissues, organs, and organ systems of the human body and their functions. This course meets for three hours of lecture and three hours of lab each week. A \$40 lab fee is charged. This course will not count as credit toward a biology major or minor.

## BIO 110. Principles of Biology. 3 hours. Su., F., Sp.

A study of biology for non-majors. Emphasis will be on basic biological concepts that will enable students to appreciate the living world and their relationship to it. Topics will include, but are not limited to, scientific method, the cell and genetic basis of life, mitosis and meiosis reproduction, biodiversity, and ecology. This course meets for three hours each week. A laboratory component will be included in this course. A $\$ 40$ lab fee is charged. This course will not count as credit toward a biology major or minor.

## BIO 111. General Biology I. 4 hours. F.

A general survey of the major kingdoms (except Animalia) and the phyla of plants throughout the world. This course introduces students to basic cell structure, energy transfer, metabolic processes, reproduction, taxonomic, and ecological aspects of plants. This course meets for three hours of lecture and three hours of lab per week. A $\$ 40$ lab fee is charged.

## BIO 112. General Biology II. 4 hours. Sp.

A general survey of the major animal-like protists and animal phyla throughout the world. This course also introduces students to basic cell structure, cell division, reproduction, and genetics. This course meets for three hours of lecture and three hours of lab per week. A $\$ 40$ lab fee is charged.

## BIO115. Medical Terminology. 1 hour. F.

A study of the basic knowledge and understanding of medical language and terminology used by healthcare professionals. Students will learn and recognize word roots, prefixes, and suffixes used in medical language today. Medical terms related to all major body systems will be covered. This course meets for one hour of lecture per week.

## BIO 211. Human Anatomy and Physiology I. 4 hours. F., Su.

Part one of a two-semester study of the structure and function of the human body. This course orients the student with the major chemistry, cell biology, and tissue structure of the human body then continues with examination of the gross and microscopic anatomy and physiology of the integumentary, skeletal, muscular, and nervous body systems. This course meets for three hours of lecture and three hours of lab per week. A $\$ 40$ lab fee is charged.

## BIO 212. Human Anatomy and Physiology II. 4 hours. Sp., Su.

Part two of a two-semester study of the structure and function of the human body. This course examines the gross and microscopic anatomy and physiology of the circulatory, immune, respiratory, digestive, excretory, reproductive, and endocrine body systems then orients students to concepts in human pregnancy, development, and genetics. This course meets for three hours of lecture and three hours of lab per week. A \$40 lab fee is charged. Prerequisite: BIO 211 Human Anatomy and Physiology I or permission of the instructor.

## BIO 215. Microbiology. 4 hours. F., Sp.

A survey of the microbial world. Emphasis will be on bacteria and viruses. Students will be introduced to the history of microbiology, cellular structures, metabolisms, microbial genetics, techniques of studying microbes, microbes and diseases, and environmental microbiology. Strong importance is placed on the laboratory portion of this course. This course meets for three hours of lecture and three hours of lab per week. A \$67 lab fee is charged. Prerequisites: BIO 111 General Biology I or CHE 121 General Chemistry I or CHE 111 Biochemistry for Health Sciences.

## BIO 311. Entomology. 4 hours. F. Offered on sufficient demand.

A study of the structure, classification, control, life cycle, and economic importance of insects. A collection of principle orders of insects is required. This course meets for three hours of lecture and three hours of lab or field work per week. A $\$ 40$ lab fee is charged. This course is an upper-division zoology course. Prerequisite: BIO 112 General Biology II.

## BIO 312. Histology. 4 hours. Sp. Even years.

The anatomical and physiological studies of mammalian tissues with focus on the light microscope. This course will analyze the structure and function of the four basic tissue types then proceed to an examination of the major organs and organ systems of the body. Emphasis will be placed on human histology. This course meets for three hours of lecture and three hours of lab per week. A $\$ 40$ lab fee is charged. This course is an upper-division zoology course. Prerequisites: BIO 211 and 212 Human Anatomy and Physiology I and II.
BIO 318. Pathophysiology. 3 hours. Sp.
A study of the pathological effects of altered physiology of each major organ system. Particular attention will be given to major diseases that affect the U.S. population. Critical thinking, research findings, and scientific knowledge are applied to analyze clinical implications and potential treatments. This course meets for three hours of lecture per week. Prerequisites: CHE 121 and CHE 121L General Chemistry I and Lab or CHE 111 Biochemistry for the Health Sciences, BIO 211 Human Anatomy and Physiology I, Prerequisite/Co-requisite: BIO 212 Human Anatomy and Physiology II. Same as NSG 318.

## BIO 321. Ecology. (W) 4 hours. F.

An introduction to the study of the interrelationships between organisms and their environments. Global cycles and implications will be included. Field trips are required. This course meets for three hours of lecture and three hours of lab or field work per week. A $\$ 40$ lab fee is charged. This course includes a significant writing component. Prerequisites: BIO 111 General Biology I and BIO 112 General Biology II.

## BIO 323. Plant Taxonomy. 4 hours. Sp.

A study of the principles of naming, identification, and classification of plants. Laboratory work stresses the structural characteristics of vascular plant families and the use of field manuals in identifying components and provides opportunities to prepare herbarium specimens of the local flora. This course meets for three hours of lecture and three hours of lab or field work per week. This course is an upper-division botany course. A \$40 lab fee is charged. Prerequisite: BIO 111 General Biology I.

## BIO 331. Vertebrate Zoology. 4 hours. F. Even years.

Comparisons of the systems of the vertebrates. Emphasis will be on systematics, morphology, and natural history of the vertebrates. This course meets for three hours of lecture and three hours of lab per week. This course is an upper-division zoology course. A $\$ 40$ lab fee is charged. Prerequisite: BIO 112 General Biology II. Recommended: BIO 211 and BIO 212 Human Anatomy and Physiology I and II.

## BIO 333. Cell Biology and Molecular Genetics. 3 hours. F.

A study of the structure and physiology of the eukaryotic cell and gene expression. Topics include cell boundary, the secretory and endocytic pathways, gene expression, gene regulation, cell signaling, cell division, cellular respiration, the cytoskeleton, and techniques in cellular and molecular research. This course meets for three hours of lecture per week. Prerequisite: BIO 111 General Biology I.

BIO 335. Genetics. 3 hours. Sp.
An introduction to the basic concepts and principles of heredity. This course includes a study of classical genetics, modern molecular genetics, probability, and population genetics. Focus will be placed on problem solving skills in addition to understanding core concepts. This course meets for three hours of lecture per week. Prerequisites: BIO 111 and BIO 112 General Biology I and II.
BIO 336. Molecular Biology Laboratory. 1 hour. F.
Laboratory instruction, practical experience, and literature readings in the fundamental experimental techniques related to the field of molecular biology. Topics covered will include, but are not limited to, separation of biomolecules by electrophoresis and chromatography, purification and analysis of enzymes, recombinant DNA procedures, and polymerase chain reaction (PCR). This course meets for three hours of lab each week. A $\$ 67$ lab fee is charged. Prerequisite/Co-requisite: BIO 333 Cellular Biology and Molecular Genetics OR BIO 335 Genetics.

## BIO 345. Wildlife Ecology. (W) 4 hours. Offered on sufficient demand.

A study of the ecology of wildlife species of the southeastern United States. All major wildlife taxa will be included (birds, mammals, reptiles, and amphibians) with special emphasis on natural history and management. This course will involve a significant lab (field) component and may require some extended field trips. This course meets for three hours of lecture and three hours of lab or field work per week. A $\$ 40$ lab fee is charged. This course includes a significant writing component. This course is an upper-division zoology course. Prerequisites: BIO 112 General Biology II; Recommended: BIO 321 Ecology.

## BIO 351. Limnology. (W) 4 hours. F. Odd years.

A study of freshwater. The biological, chemical and physical aspects of lakes, ponds and streams are studied. Strong importance is placed on the laboratory portion of this course. This course meets for three hours of lecture and three hours of lab or field work per week. A $\$ 40$ lab fee is charged. This course includes a significant writing component. Prerequisites: BIO 111 and BIO 112 General Biology I and II, CHE 121 and CHE 122 General Chemistry I and II.
BIO 355. Natural Resource Conservation. (W) 4 hours. F. Even years.
An integrated study of environmental problems, connections, and solutions that center on renewable and nonrenewable resources. Field trips will be required. A $\$ 67$ lab fee is charged. This course includes a significant writing component. Same as PHS 355.

BIO 399A. Biology Seminar I. (W) 1 hour. F., Sp.
Readings and discussions to acquaint students with basic and current literature in botany, microbiology, and cellular biology. An emphasis will be placed on the proper application of the scientific method and interpretation of the literature. This course contains a significant writing component. This course meets for one hour of lecture per week.

## BIO 415. Field Biology. (W) 4 hours. Offered on sufficient demand.

Sampling methods and field techniques applicable to the biota of the southern United States. Students will gain field experience in the study of plant and animal life in selected habitats and the impacts of climate and soils on geographic distributions. Students will design and carry out a field study and will interpret the results, culminating in a written report. This course meets for three hours of lecture and three hours of lab or field work per week. A $\$ 40$ lab fee is charged. This course includes a significant writing component. Prerequisite: BIO 321 Ecology.

## BIO 416. Herpetology. ( W) 4 hours. Sp., Even years.

The morphology, systematics, behavior, ecology, and zoogeography of amphibians and reptiles. Emphasis will be on taxa from the southeastern U.S. This course will meet for three hours of lecture and three hours of lab or field work per week. A \$40 lab fee is charged. This course includes a significant writing component. This course is an upper-division zoology course. Prerequisite: BIO 112 General Biology II; Recommended: BIO 321 Ecology.

BIO 417. Animal Behavior. (W) 4 hours. F., Odd years.
The function, ecology, and development of animal behavior. This course introduces students to the major fields of study within the discipline of animal behavior. This course meets for three hours of lecture and three hours of lab or field work per week. A lab fee of $\$ 40$ will be charged. This course includes a significant writing component. This course is an upper-division zoology course.
Prerequisite: BIO 112 General Biology II; Recommended: BIO 321 Ecology.
BIO 422. Embryology. 4 hours. Offered on sufficient demand.
A study of fertilization, patterning, cell differentiation, organogenesis, and regeneration in vertebrates. This course meets for three hours of lecture and three hours of lab per week. A \$40 lab fee is charged. This course is an upper-division zoology course. Prerequisites: BIO 111 and BIO 112 General Biology I and II.
BIO 444. Biological Concepts of Origins. 3 hours. J anuary Short Course.
A discussion-based class on the concepts of biological origins. This course includes assigned readings, student discussions, and mini-lectures on modern theories of origins, evolution, and creationism. Class participation is required. Prerequisite: Fifteen hours of science courses or permission from the instructor.

## BIO 498. Research. (W) 1-3 hours. Offered by I ndividual Instruction.

A research participation course for advanced science students. Students will work closely with the instructor on a research topic of mutual interest. Students should enroll for at least two successive semesters. A research paper is required. Prerequisite: Permission of the instructor. Offered by Individual Instruction. (Student will be charged the Individual Instruction fee of $\$ 113$ per semester hour, in addition to tuition.)
BIO 499A. Biology Seminar II. (W) 1 hour. F., Sp.
Readings and discussions to acquaint students with basic and current literature in ecology, zoology, and genetics. Students will also prepare and deliver a presentation summarizing the scientific literature regarding a biological hypothesis. This course contains a significant writing component. This course meets for one hour of lecture per week. Prerequisite: BIO 399A Biology Seminar I.

## TOPI CAL SEMI NARS

## BI O 299B/ 399B. Biology of Freshwater Game Fishes. 3 hours. Su.

A study of the morphology, systematics, behavior, ecology, and zoogeography of freshwater game fishes. Emphasis will be on taxa from the southeastern United States. This course includes field trips.

## BIO 299D/ 399D. Substance Abuse. 3 hours. January Short Course.

A study of narcotics and other dangerous drugs, including alcohol. Historical background, physical, psychological, and other aspects of addiction and dependency and legal aspects will be considered. Same as EDU 299A/399A, HEA 299F/399F, and PHS 299A/399A.
BI O299F/ 399F. Nature Study. 3 hours. May Short Course.
An introduction to the local plants and animals, biological communities, and other phases of our natural surroundings. Other current topics that pertain to the environment may also be introduced.
BIO 299G/ 399G. Field Research. 3 hours. Offered on sufficient demand.
An extended field trip designed to acquaint students with field oriented research. Emphasis will be on the collection and analysis of scientific data.
BIO 299I/ 399I. Environmental Pollution. 3 hours. J anuary Short Course.
An introduction to the major causes of environmental pollution. Environmental policies and the economic implications of pollution will be emphasized. Same as PHS 299B/399B.

# Bobby J. Brown, Chair Department of Chemistry and Engineering Sciences 

James W. Barr
LeAnn Davis
Joe D. DeLay

Jerry T. Thornthwaite Charles J. Tucker

The Department of Chemistry \& Engineering Sciences seeks to accomplish the following: increase the general education and culture of all students; meet the needs of students who are preparing themselves to teach; meet the needs of those who are in pre-professional fields such as engineering, pre-pharmacy, and other health-related fields; prepare students for advanced work in chemistry and physics.
The department offers baccalaureate majors in biochemistry, chemistry, and physical science. A minor in chemistry is also offered. The department offers two options in pre-engineering: the standard two-year pre-engineering curriculum, or a dual degree program in which the student may receive a bachelor's degree with a major in physical science from Freed-Hardeman and a degree in engineering from a ABET accredited school of engineering after the successful completion of the prescribed curricula at both schools. The dual degree is a 3-2 program, including three years at Freed-Hardeman and two years at a ABET accredited school of engineering

## Departmental Requirements

## MI NOR I N CHEMI STRY

| CHE | $121 / 122$ |
| :--- | :--- |
| CHE | $121 \mathrm{~L} / 122 \mathrm{~L}$ |
| CHE |  |

General Chemistry I \& II
General Chemistry I \& II Labs
Chemistry Electives (must include 8 upper-division hours)

6 hours
2
11
19 hours

Course of Study for a B.S. Major in Chemistry
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements

50 hours
(Listed in this catalog under Academics: "General Education Display.")
Limit \# 4. Math \& Natural Sciences: Mathematics to MAT 122
Analytics and Calculus I
Limit \# 4. Math \& Natural Sciences: PHS course to PHS 211
Physics for Science \& Engineering I
Plus Math/Science Course for B.S. Degree

$$
\frac{3-4}{53-54 \text { hours }}
$$

II. Major Requirements

| CHE | $121 / 122$ | General Chemistry I \& II | 6 hours |
| :--- | :--- | :--- | :--- |
| CHE | $121 \mathrm{~L} / 122 \mathrm{~L}$ | General Chemistry I \& II Labs | 2 |
| CHE | 221 | Analytical Chemistry | 4 |
| CHE | 222 | Instrumental Analysis | 4 |
| CHE | $321 / 322$ | Organic Chemistry I \& II ( W) | 8 |
| CHE | 331 | Biochemistry I | 4 |
| CHE | 400 | Chemistry Seminar ( W) | 1 |
| CHE | $421 / 422$ | Physical Chemistry I \& II | 8 |
| MAT | 223 | Analytics and Calculus II | 4 |
| MAT | 345 | Differential Equations | 3 |
| PHS | 212 | Physics for Science and Engineering II ( W)* | 4 |
| CHE |  | Upper Division Chemistry* | 9 |

*Students may substitute MAT 224 Analytics and Calculus III or upper-division mathematics courses for up to 4 of the required 9 additional credit hours. Students may also use CHE 498 or HON 498 Independent Study (must be chemistry related) for up to 3 of the required 9 additional credit hours.
III. Electives (including additional Bible)

17-18 hours

## Course of Study for a B.S. Major in Biochemistry

For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements
(Listed in this catalog under Academics: "General Education Display.")
Limit \# 4. Math \& Natural Sciences: Mathematics to MAT 122
Analytics and Calculus I
Limit \# 4. Math \& Natural Sciences: PHS course to PHS 211 Physics for Science and Engineering I
Plus Math/Science Course for B.S. Degree

$$
\frac{3-4}{53-54 \text { hours }}
$$

II. Major Requirements

| BIO | 333 | Cell Biology and Molecular Genetics | 3 hours |
| :--- | :--- | :--- | :--- |
| BIO | 336 | Molecular Biology Laboratory | 1 |
| BIO |  | Additional Biology Courses | 12 |
| CHE | $121 / 122$ | General Chemistry I \& II | 6 |
| CHE | 121 L/122L | General Chemistry I \& II Labs | 2 |
| CHE | 221 | Analytical Chemistry OR | 4 |
| CHE | 222 | Instrumental Analysis | (4) |
| CHE | $321 / 322$ | Organic Chemistry I \& II (W) | 8 |
| CHE | $331 / 332$ | Biochemistry I \& II ( $)$ | 8 |
| CHE | 400 | Chemistry Seminar ( W) | 1 |
| CHE | 421 | Physical Chemistry I | 4 |
| PHS | 212 | Physics for Science and Engineering II ( W)* | 4 |
| CHE |  | Upper-division Chemistry courses* | 7 |

*Students may also use CHE 498 or HON 498 Independent Study (must be chemistry related) for up to 3 of the required 7 additional credit hours.
III. Electives (including additional Bible)

14-15 hours

## Course of Study for a B.S. Major in Physical Science (Pre-Engineering)

The advisor for the Pre-Engineering Program will prescribe the course of study for each student based upon the branch of engineering selected, and the school of engineering chosen for completion of the program. A typical course of study is outlined below.

A pre-engineering student may be awarded a B.S. degree in Physical Science from FHU provided he/she has completed a three-year, 99 semester-hour program of study outlined by the department chairman, plus a completed degree in engineering from an ABET accredited school of engineering.

It is the responsibility of the student to notify the department chairman of his/her intentions to graduate from Freed-Hardeman and to contact the Registrar to complete the application and other procedures for graduation. A graduation fee of $\$ 84$ is required with the application. Application must be made at least one semester prior to the intended graduation date.
I. General Education Requirements

53 hours
(Listed in this catalog under Academics: "General Education Display.")
Limit \#4: Math \& Natural Sciences: Mathematics to MAT 121
College Algebra and Trigonometry
Limit \#4: Math \& Natural Sciences: PHS course to PHS 211 Physics for Science Engineering I
II. Major Requirements**

| CHE | 121 | General Chemistry I | 3 hours |
| :--- | :--- | :--- | :--- |
| CHE | 122 | General Chemistry II | 3 |
| CHE | 121 L | General Chemistry I Lab | 1 |
| CHE | 122 L | General Chemistry II Lab | 1 |
| CIS | $171^{*}$ | Computers \& Programming I | 3 |
| ENS | 101 | Introduction to Engineering | 2 |
| ENS | 103 | Engineering Graphics | 3 |
| ENS | 231 | Engineering Mechanics I | 3 |
| ENS | 232 | Engineering Mechanics II | 3 |
| MAT | 122 | Analytics \& Calculus I | 5 |
| MAT | 223 | Analytics \& Calculus II | 4 |
| MAT | 224 | Analytics \& Calculus III | 4 |
| MAT | 345 | Differential Equations | 3 |
| PHS | 212 | Physics for Science \& Engineering II (W) | 4 |

*Students planning to major in Civil or Chemical Engineering should substitute:
ENS $181 \quad$ FORTRAN Programming for Engineers 3
**Students planning to major in Chemical Engineering should add:
CHE $321 \quad$ Organic Chemistry I (W) 4
CHE $322 \quad$ Organic Chemistry II (W) 4
**Students planning to major in Industrial Engineering should add:
ACC $231 \quad$ Principles of Accounting I 3
ACC 233 Principles of Accounting II 3
III. Electives (including additional Bible) 2-6 hours

## PRE-PHARMACY PROGRAM

The Department of Chemistry and Engineering Sciences offers a three-year program in prepharmacy. Each pharmacy school has unique requirements for the pre-professional phase. Therefore, no one pre-pharmacy program could provide the required courses in the timeliest fashion for all pharmacy programs. Many pharmacy programs require 68 hours or less of coursework for entry into their program. Therefore, the student should identify his or her pharmacy schools of interest within the first academic year to ensure that all courses required for application to the schools of choice have been completed in a two-year period.

The coursework outlined in this program is designed to specifically meet the requirements for the pharmacy program of the University of Tennessee at Memphis ( 90 hours required for admission), while allowing the student to graduate with a B.S. in Biochemistry within a four-year period if he or she desires.
Registration in the Department of Chemistry and Engineering Sciences does not guarantee admission to the professional phase of a school of pharmacy. Enrollment in the professional phase is limited, and the student will be accepted in accord with his or her scholastic standing and aptitude for a career in pharmacy. Final selection of students is made by an admission committee from the school of pharmacy.

## Description of Courses

## CHEMI STRY

Most four-semester-hour chemistry courses meet for three hours of lecture and three hours of laboratory work each week during a regular semester. A $\$ 47$ or $\$ 67$ lab fee is charged for each lab.
CHE 111. Biochemistry for the Health Sciences. 4 hours. F.
An overview of organic and inorganic chemistry, biochemistry, and physics. Emphasis will be on the application of chemistry in the realm of health sciences. This course meets for three hours of lecture and three hours of lab per week. A $\$ 47$ lab fee is charged.

CHE 121. General Chemistry I. 3 hours. F.
A study of the basic concepts of general chemistry. This study will include the atomic theory, atomic structure, chemical bonding, the periodic law, and calculations relating to stoichiometry and the gas laws. Co-requisite: CHE 121L General Chemistry I Lab.

CHE 121L. General Chemistry I Lab. 1 hour. F.
Special emphasis given to quantitative methods. This lab meets for three hours each week. A \$47 lab fee is charged. Co-requisite: CHE 121 General Chemistry I.

CHE 122. General Chemistry II. 3 hours. Sp.
A continuation of CHE 121. This course includes the study of oxidation-reduction reactions, electrochemistry, chemical equalibria, and a survey of the most common elements. Pre-requisite: CHE 121 General Chemistry I. Co-requisite: CHE 122 General Chemistry II Lab.

## CHE 122L. General Chemistry II Lab. 1 hour. Sp.

Special emphasis given to quantitative methods. This lab meets for three hours each week. A \$47 lab fee is charged. Co-requisite: CHE 122 General Chemistry II.

## CHE 221. Analytical Chemistry. 4 hours. F. Even years.

A study of the theory involved in qualitative and quantitative analyses. Laboratory stresses gravimetric and volumetric analyses. This course meets for two hours of lecture and six hours of laboratory per week. A $\$ 67$ lab fee is charged. Prerequisites: CHE 122 and CHE 122 General Chemistry II and Lab.

## CHE 222. Instrumental Analysis. 4 hours. Sp. Odd years.

A study of the theory and application of spectroscopic and chromatographic instrumental techniques. Lecture topics will include the theory, instrument design, operation, and maintenance for: x-ray fluorescence, infrared, atomic, molecular, and luminescence spectroscopy, gas and high performance liquid chromatography, mass spectrometry, and nuclear magnetic resonance spectrometry. This course meets for two hours of lecture and six hours of laboratory per week. A $\$ 67$ lab fee is charged. Prerequisites: CHE 122 and CHE 122L General Chemistry and Lab.
CHE 321. Organic Chemistry I. (W) 4 hours. F.
A study of the preparation, properties, reaction mechanisms, reactions, nomenclature, structure, and analyses of organic molecules. This course includes the basics of molecular orbital theory as applied to organic molecules, intermolecular forces, infrared spectroscopy, acid/bases mechanisms, nomenclature, stereochemistry, and the properties of alkenes and alkynes. This course meets for three hours of lecture per week and three hours of lab per week. A $\$ 67$ lab fee is charged.

CHE 322. Organic Chemistry II. (W) 4 Hours. Sp.
A study of the preparation, properties, reaction mechanisms, reactions, nomenclature, structure, and analyses of organic molecules. This course includes structure determination using nuclear magnetic resonance and mass spectroscopy and reactions/mechanisms of free radicals, alcohols, ethers, aldehydes, ketones, carboxylic acids, and aromatic compounds. This course meets for three hours of lecture per week and three hours of lab per week. A $\$ 67$ lab fee is charged. Prerequisite: CHE 321 Organic Chemstry I.
CHE 331. Biochemistry I. (W) 4 hours. F.
A study of the physical chemistry of biomolecules. This course includes the study of cells, water, amino acids, proteins, enzyme kinetics, and nucleic acids. This course meets for three hours of lecture per week and three hours of lab per week. A $\$ 67$ lab fee is charged. Prerequisite: CHE 322 Organic Chemistry II, except by special permission of the department chairman.

## CHE 332. Biochemistry II. (W) 4 hours. Sp.

A study of the chemistry and metabolism of biomolecules. This course includes the study of the chemistry and metabolism of carbohydrates, lipids, proteins including glycolysis, the citric acid cycle, and oxidative phosphorylation. This course meets for three hours of lecture per week and one and one half hours of lab per week. A $\$ 67$ lab fee is charged. Prerequisite: CHE 331 Biochemistry 1 .

## CHE 357. Environmental Chemistry. 3 hours. Sp. Even years.

An introduction to the practice of modern environmental chemistry. This course will use the fundamental principles of chemistry to help students gain an understanding of the source, fate, and reactivity of compounds in natural and polluted environments. Environmental issues that will be discussed include climate change, air pollution, stratospheric ozone depletion, pollution and treatment of water sources, and the utilization of insecticides and herbicides. This course meets for three hours each week. A laboratory component will be included in this course. A $\$ 67$ lab fee will be charged. Prerequisites: CHE 121 and 121L General Chemistry I and Lab and CHE 122 and 122L General Chemistry II and Lab. CHE 321 Organic Chemistry I is suggested.
CHE 400. Chemistry Seminar. (W) 1 hour. Sp. Odd years.
A weekly study of current topics in chemistry from peer reviewed scientific literature. This study will familiarize students with technically written materials as well as laboratory techniques and instrumentation used in current research. This course should be taken during the final spring semester at which time the student will take the major field exam. This course includes a significant writing component. Prerequisite: CHE 421 Physical Chemistry I.

## CHE 410. I norganic Chemistry. 3 hours. Sp. Odd years.

A study of modern concepts of inorganic chemistry, including electronic structures, molecular structures, and periodic classification of the elements. Additional topics will be selected from the following areas: bonding theories, quantum theory, solid state theory, transition metal complexes, methods of structural determination, group theory, bioinorganic chemistry, and instrumental techniques currently used in inorganic chemistry. Prerequisites: MAT 122 Analytics and Calculus I and CHE 322 Organic Chemistry II.
CHE 421. Physical Chemistry I. 4 hours. F. Odd years.
A study of quantum mechanics and its description of chemical systems. Fundamental atomic properties will be explained such that application can be made to atomic and molecular systems that lead to a deep understanding of wave functions and their use in describing chemical bonds, motion, rotational, vibrational and electronic spectra, and the electric and magnetic properties of molecules utilizing approximation methods, group theory and computer assistance. This course meets for three hours of lecture per week and three hours of lab per week. A $\$ 67$ lab fee is charged. Prerequisite: PHS 212 Physics for Science and Engineering II.

## CHE 422. Physical Chemistry II. 4 hours. Sp. Even years.

A continuation of Physical Chemistry I. The quantum mechanical foundation is applied to the realm of thermodynamics and chemical kinetics in gas, liquid, and solid phases. This course meets for three hours of lecture per week and three hours of lab per week. A $\$ 67$ lab fee is charged. Prerequisite: CHE 421 Physical Chemistry I.

CHE 431. Cellular and Molecular Immunology. 3 Hours. Sp.
A comprehensive study of the immune system with emphasis on medical immunology. This course includes the study of innate and specific acquired immunity; the chemistry of complement, antibodies, antigens, membrane receptors for antigens; lymphocyte activation; ontogeny; infection; immunedeficiency; transplantation; tumor immunology and autoimmune diseases. This course will meet for three hours of lecture per week.
CHE 498. Research. (W) 1-3 hours. On demand by Individual Instruction.
A research participation course for advanced science students. Students will work closely with the instructor on a research topic of mutual interest. This course includes a significant writing component. Pre-requisite: Junior or senior standing and permission of the instructor. Offered only by Individual Instruction. (Student will be charged the Individual Instruction fee of $\$ 113$ per semester hour, in addition to tuition.)

## PHYSI CAL SCI ENCE

## PHS 111. Physical Science I. 3 hours. F., Sp.

An introduction to the physical sciences including topics from geology, introductory chemistry, and astronomy. Designed for the non-science major, this course has a lab component and will meet for three hours each week. A lab fee of $\$ 47$ is charged.

## PHS 112. Physical Science II. 3 hours. F., Sp.

An introduction to the physical sciences including topics from general physics and meteorology. Designed for the non-science major, this course has a lab component and will meet for three hours each week. A lab fee of $\$ 47$ is charged.
PHS 201. General Physics I. (W) 4 hours. F.
An algebra-based study of physics. This course introduces students to kinematics in one and two dimensions, kinetics, friction, work, energy, momentum, rotational dynamics, gravitation, static equilibrium, fluid mechanics, thermodynamics, waves, and sound. This course meets for three hours of lecture and three hours of laboratory per week. A $\$ 67$ lab fee is charged. This course contains a significant writing component. Prerequisite: MAT 121 College Algebra and Trigonometry.

## PHS 202. General Physics II. (W) 4 hours. Sp.

A continuation of PHS 201. This course introduces students to electric forces and fields, capacitance, AC and DC circuits, magnetic fields, inductance, electromagnetic waves, light, optics, interference, diffraction, and selected topics from modern physics. This course meets for three hours of lecture and three hours of laboratory per week. A $\$ 67$ lab fee is charged. This course contains a significant writing component. Prerequisite: PHS 201 General Physics I.
PHS 211. Physics for Science and Engineering I. (W) 4 hours. F.
A calculus-based study of physics designed primarily for students majoring in chemistry, mathematics, computer science, and pre-engineering. This course is required of all preengineering, chemistry and biochemistry students and is recommended for students certifying to teach physics in the secondary schools. This course introduces students to kinematics in one and two dimensions, kinetics, friction, work, energy, momentum, rotational dynamics, gravitation, static equilibrium, fluid mechanics, thermodynamics, waves, and sound. This course meets for three hours of lecture and three hours of laboratory per week. A $\$ 67$ lab fee is charged. This course contains a significant writing component. Prerequisite: MAT 122 Analytics and Calculus I.

## PHS 212. Physics for Science and Engineering II. (W) 4 hours. Sp.

A continuation of PHS 211 and a requirement of all pre-engineering, chemistry, and biochemistry students. This course introduces students to thermodynamics, the kinetic theory of gases, electric fields and potential, capacitance, resistance, AC and DC circuits, magnetic fields, inductance, electromagnetic waves, light, optics, interference, diffraction, and selected topics dealing with relativity, quantum mechanics, and nuclear physics. This course meets for three hours of lecture and three hours of laboratory per week. A $\$ 67$ lab fee is charged. This course contains a significant writing component. Prerequisite: PHS 211 Physics for Science and Engineering I.

PHS 355. Natural Resource Conservation. (W) 4 hours. F., Even years.
A comprehensive overview of the modern field of natural resources and environment. This course focuses on identifying and defining concepts required to understand the Earth's natural resources and to participate intelligently in their conservation and management. This course meets for three hours of lecture and three hours of lab or field work per week. A $\$ 67$ lab fee is charged. This course includes a significant writing component. Same as BIO 355.

## ENGI NEERI NG SCI ENCES

ENS 101. Introduction to Engineering. 2 hours. F.
An introduction to engineering and the engineering profession. Lecture topics will include the engineering problem solving method, introduction to design, basic problem solving and computer skills, study and personal development skills. This course meets for two one-hour lecture periods per week.

## ENS 103. Engineering Graphics. 3 hours. Sp.

An introduction to graphic expression and communication. Topics will include technical sketching, multi-view projection, isometric and oblique projection, graphic representation, and analysis of data. Advanced topics to include auxiliary views, oblique views, line and plane problems, and surfaces will be introduced. Computer graphics are used alongside board drafting to introduce state-of-the-art engineering drawing production. A \$47 lab fee is charged. This course meets for one and one-half hours of lecture and four and one-half hours of laboratory per week.
ENS 231. Engineering Mechanics I (Statics). $\mathbf{3}$ hours. F.
A study of the principles of statics. Lecture topics will include resultants of force systems, equilibrium of force systems, analysis of structures in two and three dimensions, friction, centroids, centers of gravity, and moments of inertia. This course meets for three hours of lecture per week. Prerequisites: MAT 122 Analytics and Calculus I.
ENS 232. Engineering Mechanics II. (Dynamics). $\mathbf{3}$ hours. Sp.
A study of the principles of dynamics. Lecture topics will include a study of particles and rigid bodies as to kinematics, kinetics, work, and energy, impulse and momentum; and an introduction to mechanical vibrations. This course meets for three hours of lecture per week. Prerequisites: ENS 231 Engineering Mechanics I (Statics) and PHS 211 Physics for Science and Engineering I.

## TOPI CAL SEMI NARS

PHS 299A/ 399A. Substance Abuse. 3 hours. J anuary Short Course.
A study of narcotics and other dangerous drugs, including alcohol. Historical background, physical, psychological, and other aspects of addiction and dependency and legal aspects will be considered. Same as BIO 299D/399D, EDU 299A/399A, and HEA 299F/399F.

PHS 299B/ 399B. Environmental Pollution. 3 hours. January Short Course.
An introduction to the major causes of environmental pollution. Environmental policies and the economic implications of pollution will be emphasized. Same as BIO 299B/399B.


# Kenan L. Casey, Chair Department of Mathematics and Computer Science 

Steven T. Browning
Patrick N. Evans
Jamie L. Holtin
Michael E. Johnson
Marilyn B. Jones

H. Allen Walker

Assisting:
John D. Sweeney

The mission of the Department of Mathematics and Computer Science is to serve the University by providing training in the development of computing skills among students and faculty and to support other curricula by providing foundational mathematics for students preparing for professional skills and graduate school. The department also seeks to prepare students in mathematics and computer science by sustaining an environment which stimulates and nourishes critical thinking skills.
The department offers baccalaureate minors in Computer Science and in Mathematics, a B.S. major in Computer Science, a B.S. major in Mathematics, and teacher licensure in Mathematics.

## Departmental Requirements <br> MI NOR IN COMPUTER SCIENCE

| CIS | 170 |
| :--- | :--- |
| CIS | $171 / 272$ |
| CIS | 267 |
| Plus |  |
| CIS | 274 |
| CIS |  |
| OR Plus |  |
| CIS |  |

Introduction to Computer Programming 3 hours
Computer Programming I \& II 6
Visual Application Programming (W) 3
Algorithms and Data Structures 3
6 upper-division hours in Computer Science 6
9 upper-division hours in Computer Science (9) (9)
21 hours
MI NOR I N MATHMATICS

| MAT | 122 | Analytics and Calculus I | 5 hours |
| :--- | :--- | :--- | :---: |
| MAT | 223 | Analytics and Calculus II | 4 |
| Plus |  |  | 4 |
| MAT | 224 | Analytics and Calculus III and |  |
| MAT 6 upper-division hours in Mathematics | 6 |  |  |
| OR Plus |  | 9 upper-division hours in Mathematics | $\frac{(9)}{18-19 \text { hours }}$ |

Analytics and Calculus I 5 hours
Analytics and Calculus II 4
Analytics and Calculus III and 4
6 upper-division hours in Mathematics 6
9 upper-division hours in Mathematics $\frac{(9)}{18-19 \text { hours }}$

## Course of Study for a B.S. Major in Computer Science

For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."

```
I. General Education Requirements 50-53 hours
( Listed in this catalog under Academics: "General Education Display")
The following limits apply ONLY to students choosing the Mathematics
Option under III. Additional Requirements:
Limit \# 4. Math \& Natural Sciences: Mathematics to MAT 122 Analytics and Calculus I.
Limit \# 4. Math \& Natural Sciences: PHS course to PHS 211 Physics for Science and Engineering I
```

II. Computer Science Core

| CIS | 170 |
| :--- | :--- |
| CIS | 171 |


| Introduction to Computer Programming | 3 hours |
| :--- | :--- |
| Computer Programming I | 3 |
| Introduction to System Administration | 3 |
| Visual Application Programming ( W) | 3 |
| Web Application Programming | 3 |
| Computer Programming II | 3 |
| Algorithms and Data Structures | 3 |
| Database Systems | 3 |
| Computer Networks | 3 |
| Software Engineering I (W) | 3 |
| Software Engineering II | 3 |
| Architecture and Assembly Language | 3 |
| Operating Systems | 3 |
| Programming Languages: Theory and Practice | 3 |
| Introduction to Artificial Intelligence | 3 |
| Advanced Topics in Computer Science (W) | 3 |
| Discrete Mathematics | 3 |
| Statistics I | 3 |

III. Additional Requirements (choose one of the two options):

Business Requirements:

| ACC | 231 | Principles of Accounting I | 3 hours |
| :--- | :--- | :--- | :--- |
| MGT | 241 | Principles of Management | 3 |
| MGT | 346 | Leadership | 3 |
|  |  |  | 9 hours |

Mathematics Requirements:

| MAT | 223 | Analytics \& Calculus II | 4 hours |
| :--- | :--- | :--- | :--- |
| MAT | 330 | Linear Algebra | 3 |
| PHS | 212 | Physics for Science and Engineering II | 4 |

IV. Electives and recommended courses (including additional Bible) 17 hours

Business Recommended Electives:
MGT 444 Organizational Behavior
MAT 352
CJU 328 Computer Forensics
Mathematics Recommended Electives:

| MAT | 352 | Statistics II (W) |
| :--- | :--- | :--- |
| CJU | 328 | Computer Forensics |

(3)

Course of Study for a B.S. Major in Mathematics
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."

```
I. General Education Requirements 53 hours
(Listed in this catalog under Academics: "General Education Display")
Limit # 4. Math & Natural Sciences: PHS course to PHS 211 Physics for Science
    and Engineering I
Limit #4. Math & Natural Sciences: Mathematics to MAT 122 Analytics
    and Calculus I
```

II. Core Requirements

| MAT | 223 | Analytics \& Calculus II | 4 hours |
| :--- | :--- | :--- | :--- |
| MAT | 224 | Analytics \& Calculus III | 4 |
| MAT | 240 | Discrete Mathematics | 3 |
| MAT | 306 | Foundations of Geometry | 3 |
| MAT | 330 | Linear Algebra | 3 |
| MAT | 335 | Statistics I | 3 |
| MAT | 345 | Differential Equations | 3 |
| MAT | 352 | Statistics II ( W) | 3 |
| MAT | 426 | Advanced Calculus ( W) | 3 |
| MAT | 430 | Abstract Algebra ( W) | 3 |
| MAT | 441 | Number Theory ( W) | 3 |
| CIS | 170 | Introduction to Computer Programming | 3 |
| CIS | 171 | Computer Programming I | 3 |

III. Additional Requirements for Majors NOT Seeking Teacher Licensure MAT 424 Complex Analysis
V. Recommended Courses and Electives (including additional Bible)
For Majors NOT Seeking Teacher Licensure 34 hours

| CIS | 272 | Computer Programming II |
| :--- | :--- | :--- |
| PHS | 212 | Physics for Science and Engineering II (W) |

Electives (including additional Bible) For Majors Seeking Teacher Licensure

## Description of Courses

## COMPUTER AND INFORMATI ON SCI ENCE

CIS 161 Computer Applications. 3 hours. F., Sp., Su.
An introduction to essential computer applications. Topics include basic operating system use and effective design and formatting of word processing documents, spreadsheets, and presentations. Students cannot receive credit for both CIS 161 and BUS 253.

CIS 170 Introduction to Computer Programming. 3 hours. F.
An introduction to the fundamental concepts of designing software to solve problems. Topics include algorithm development, basic programming constructs, and data representation.

CIS 171. Computer Programming I. 3 hours. Sp.
A study of the design of algorithms, pseudocode, data types, control structures, arrays, program testing, and text file processing using a high-level programming language. Prerequisites: CIS 170 Introduction to Computer Programming and MAT 101 College Algebra.

Cl S 180. I ntroduction to System Administration. 3 hours. Sp.
Installation and configuration of hardware and current operating systems and an overview of hardware components. Topics include theory and implementation of system administration tasks such as resource sharing, user management, basic shell scripting, and fundamental security principles. This course includes a hands-on lab component
CIS 267. Visual Application Programming. (W) $\mathbf{3}$ hours. F.
Windows-based program development using visual languages, editors, and programming tools. This course contains a significant writing component. Prerequisites: CIS 171 Computer and Programming 1 .

## CIS 268. Web Application Programming. 3 hours. Sp.

Internet-based program development using web technologies, web development programming tools, and database interfaces. Prerequisites: CIS 267 Visual Application Programming and CIS 272 Computer Programming II.

## CIS 272. Computer Programming II. 3 hours. F.

A continuation of CIS 171. Emphasis is on structured design, coding, and program verification. Topics include arrays, sorting and searching techniques, object-oriented design, classes, recursion, simple linked lists, and abstract data types. Prerequisite: CIS 171 Computer Programming I.

## CIS 274. Algorithms and Data Structures. 3 hours. Sp.

A continuation of topics introduced in CIS 171 and CIS 272. Material covered includes stacks, queues, more complex linked lists, sorting and searching techniques, trees, graphs, relative and hashed files, data abstraction, and complexity of algorithms (O-notation). Prerequisite: CIS 272 Computer Programming II.
CIS 317. I ntroduction to Java Programming. 3 hours. Su.
An introduction to the fundamental features of the Java language. Topics include object-oriented programming, GUI fundamentals, generics, collections, and I/O. Prerequisite: CIS 171 Computer Programming 1 .

## ClS 324. Database Systems. 3 hours. F. Even years.

A study of the major data models with emphasis on relational systems. Topics include database design, database implementation, database processing, and security. Project work will include creating and modifying databases using Structured Query Language (SQL) and Query By Example (QBE). Current commercial databases will also be studied. Prerequisite: CIS 274 Algorithms and Data Structures. Same as MIS 324.

CIS 345. Computer Networks. 3 hours. Sp.
An overview of computer networking principles and practices. Topics include networking theory, layered protocols, Internet addressing, network topologies, network architectures, and network implementation. Prerequisite: CIS 180 Introduction to System Administration.
CIS 368. Software Engineering I. (W) $\mathbf{3}$ hours. F.
A study of development techniques for large-scale systems. Topics include overview and practical application of analysis and design methodologies in current use. This course contains a significant writing component. Prerequisite: CIS 267 Visual Application Programming.
CIS 369. Software Engineering II. 3 hours. Sp.
Advanced study of development techniques for large-scale systems. Emphasis on strategies and methods for system design and implementation that facilitate management of complexity in the development of information systems. Prerequisite: CIS 368 Software Engineering I.

CIS 386. Architecture and Assembly Language. $\mathbf{3}$ hours. F. Even years.
An introduction to the low-level architecture of modern computer systems. Architecture topics include registers, pipelining, data representation, input, and output. Information covered will be illustrated using assembly language. Prerequisite: CIS 274 Algorithms and Data Structures.

CIS 424. Advanced Database Systems. 3 hours. Offered on sufficient demand.
A continuation of CIS 324. Topics include multi-user databases and database tools for distributed systems. The focus will be on hands-on projects. Prerequisite: CIS 324 Database Systems.

ClS 441. System Administration. 3 hours. Offered on sufficient demand.
A study of the configuration, administration, maintenance, and tuning of network servers using current operating systems and hardware, user management, and resource sharing. Prerequisite: CIS 180 Introduction to System Administration.
CIS 445. Advanced Networks. 3 hours. Offered on sufficient demand.
An in-depth look into networking technologies. Topics include wireless and mobile networks, network security, and other current topics in networking. Prerequisite: CIS 345 Computer Networks.

## CIS 460. Operating Systems. 3 hours. Sp. Odd years.

Principles of design and operation of computer operating systems. Topics include processes, threads, memory management, scheduling, file systems, input and output, concurrency, and performance. Prerequisite: CIS 274 Algorithms and Data Structures.
CIS 470. Programming Languages: Theory and Practice. $\mathbf{3}$ hours. F. Odd years.
The principles of programming language design and implementation. Topics include formal language theory, language paradigms, and language evaluation. Students will write programs in several modern languages including non-imperative languages. Prerequisite: CIS 274 Algorithms and Data Structures.
CIS 474. Introduction to Artificial Intelligence. $\mathbf{3}$ hours. Sp. Even years.
A survey of and an introduction to various topics in artificial intelligence. Topics include expert systems, automatic problem solving, natural language processing, uncertainty management, knowledge representation, and machine learning. Prerequisite: CIS 274 Algorithms and Data Structures.

CIS 491. Advanced Topics in Computer Science. (W) 3 hours. Sp.
A capstone course for exploring advanced theoretical concepts and current issues in computer science. A major independent research project will be required. This course includes a significant writing component. Prerequisites: CIS 368 Software Engineering I and senior standing (90+ hours).

## MATHEMATICS

MAT 010. Basic Mathematics. Institutional Credit Only. 3 hours. F., Sp.
A study of fundamental arithmetic operations and introductory algebra. This course is for institutional credit only and does not satisfy the general education math requirement (see Developmental Studies). This course is required for students who score below 17 on the math portion of the ACT.
MAT 020. Pre-Algebra. Institutional Credit Only. 3 hours. F., Sp.
A study of algebraic expressions, quadratic expressions, rational expressions, equations and inequalities, exponents and radicals, graphs, and systems of equations and inequalities. This course is for institutional credit only and does not satisfy the general education math requirement (see Developmental Studies). Prerequisite: A score of 17 or better on the math portion of the ACT or MAT 010 with a minimum grade of "C."

MAT 100. Fundamental Concepts of Mathematics. 3 hours. F., Sp.
A study of fundamental concepts in mathematical topics which may include sets, logic, systems of numeration, systems of weight and measure, algebra, geometry, consumer mathematics, probability, and statistics. Prerequisite: A score of 17 or better on the math portion of the ACT or MAT 010 with a minimum grade of "C."

MAT 101. College Algebra. 3 hours. F., Sp.
A study of functions and graphs, polynomial functions, rational and root functions, and exponential and logarithmic functions. This course may also include systems of equations and inequalities, sequences, series, and probability. Prerequisites: Two years of high school algebra and a score of 21 or better on the math portion of the ACT, or MAT 020 with a minimum grade of "C."

MAT 102. Plane Trigonometry. $\mathbf{3}$ hours. $\mathbf{F}$.
A study of trigonometric functions, solutions of triangles, trigonometric identities, solutions of trigonometric equations, inverse trigonometric functions, and logarithms. Prerequisites: Two years of high school algebra and a score of 21 or better on the math portion of the ACT, or MAT 020 with a minimum grade of "C."
MAT 121. College Algebra and Trigonometry. 5 hours. F.
A study of functions and graphs, polynomial functions, rational and root functions, exponential and logarithmic functions, systems of equations and inequalities, trigonometric functions, solutions of triangles, trigonometric identities, solutions of trigonometric equations, and inverse trigonometric functions. This course may also include sequences, series, and probability. Students may not receive credit for both MAT 121 and any combination of MAT 101 or MAT 102. Prerequisites: Two years of high school algebra and a score of 24 or better on the math portion of the ACT.

MAT 122. Analytics and Calculus I. 5 hours. Sp.
A study of limits, derivatives, applications of derivatives, integrals, and applications of integrals. These topics are studied for a variety of functions of a single variable including polynomial, rational, root, trigonometric, inverse trigonometric, exponential, logarithmic, and hyperbolic function. Prerequisites: A high school trigonometry or pre-calculus course and a score of 27 or better on the math portion of the ACT, or MAT 121 with a minimum grade of "C," or MAT 101 and MAT 102 with minimum grades of "C."
MAT 206. The Real Number System. 3 hours. F.
A study of number systems, rational numbers, percent, elementary topics of algebra, matrices, trigonometry, geometry, approximation and measurement, and the metric system.
MAT 223. Analytics and Calculus II. 4 hours. F.
A continuation of MAT 122. Applications of the definite integral, transcendental and hyperbolic functions, and integration techniques are the main topics of this course. Prerequisite: MAT 122 Analytics and Calculus I.
MAT 224. Analytics and Calculus III. 4 hours. Sp.
A continuation of MAT 223. Topics include a study of infinite series, vectors, solid analytic geometry, and the calculus of functions of several variables. Prerequisite: MAT 223 Analytics and Calculus II.

## MAT 240. Discrete Mathematics. 3 hours. Sp.

A study in the mathematics that deals with "separated" or discrete sets of objects rather than with continuous sets such as the real line. Topics include set theory, combinatorics, logic, introductory proof techniques, introduction to matrix algebra, relations and graphs, functions, recursion and recurrence relations, graphs, and data trees. Prerequisite: MAT 101 College Algebra.

MAT 242. Business Statistics. 3 hours. F., Sp.
An introduction to basic statistical techniques with an emphasis on business applications. Topics include data analysis, sampling methods, probability, distributions, estimations, hypothesis testing, linear regression, and multiple regression. Microsoft Excel will be used in this course. Prerequisite: MAT 101 College Algebra.
MAT 306. Foundations of Geometry. 3 hours. F. Odd years.
An axiomatic study of geometry. Topics include Euclidean geometry, finite geometry motions in the plane, and an introduction to non-Euclidean geometry. Prerequisite: MAT 101 College Algebra.
MAT 330. Linear Algebra. $\mathbf{3}$ hours. F. Even years.
A study in elementary matrix algebra including topics in systems of equations, vector spaces, and linear transformations. Prerequisite: MAT 122 Analytics and Calculus I.
MAT 335. Statistics I. 3 hours. F., Sp.
An introduction to basic statistical techniques, including frequency distributions, averages, data analysis, samplings, tests of hypothesis, linear regression, chi-square test tests, and related areas in probability theory. Prerequisite: MAT 101 College Algebra.

MAT 345. Differential Equations. 3 hours. Sp.
The study of solutions of ordinary differential equations with applications in physics, engineering, and chemistry. Prerequisite: MAT 223 Analytics and Calculus II.
MAT 352. Statistics II. (W) $\mathbf{3}$ hours. Sp.
A continuation of MAT 335. Topics include hypothesis testing, inferences concerning multinomial experiments and contingency tables, single factor ANOVA, linear correlation and regression analysis, and nonparametric statistics. This course contains a significant writing component. Prerequisite: MAT 335 Statistics I.

## MAT 424. Complex Analysis. 3 hours. Sp. Even years.

A critical study of complex numbers. Topics include complex functions, analytic and harmonic functions, complex integration, residues, and conformal mapping. Prerequisite: MAT 223 Analytics and Calculus II.

MAT 426. Advanced Calculus. (W) $\mathbf{3}$ hours. F. Even years.
A critical study of calculus. Topics include fundamental properties of the real number system, functions and countability, elementary topology of the real line, sequences, limits, differentiation, and series. This course contains a significant writing component. Prerequisite: MAT 224 Analytics and Calculus III.

MAT 430. Abstract Algebra. (W) $\mathbf{3}$ hours. F. Odd years.
A study of concepts of abstract algebra, including an in-depth study of groups with an introduction to rings, ideals, fields, and vector spaces. This course contains a significant writing component. Prerequisite: MAT 223 Analytics and Calculus II.

MAT 441. Number Theory. (W) $\mathbf{3}$ hours. F. Even years.
An analytical study of the integers. Topics include divisibility properties of integers: studies in prime numbers, congruences, and number theoretic functions. This course contains a significant writing component. Prerequisite: MAT 122 Analytics and Calculus I.

## Department of Nursing

Ada L. Allen

Rebecca L. Bush
Linda C. Gibson
Shannon E. Guthrie
Christopher J. White

Trina L. Wiley
Rhonda R. Woodham
Assisting:
M. Joy Scott

The Department of Nursing offers an Associate of Applied Science in Nursing, a RN-BSN, and a B.S. in Health Services Administration.
The mission of Freed-Hardeman University's Department of Nursing is to provide an excellent professional nursing education permeated with Christian values. Therefore, graduates are morally and spiritually prepared to give holistic nursing care and to provide service to the individual, the home, the church, the community, and the world.
The Nursing Program leads to an Associate of Applied Science in Nursing (A.A.S.N.) degree and consists of the pre-licensure content. Courses of study include natural science, behavioral science, Bible, and nursing. It is four full semesters and three short courses long. Upon successful completion of content in the Department of Nursing, the student may then apply to take the NCLEX-RN. The A.A.S.N. will not accept any new students as this program is being phased out.

## Any students interested in nursing should focus on the pre-nursing course of study.

The second level is for RNs leading to a Bachelor of Science in Nursing (B.S.N.) Degree. It includes additional content from the natural sciences, behavioral sciences, liberal arts, humanities, Bible, and nursing.
Nursing courses must be taken in sequence. Nursing courses involve lecture, independent learning experiences, and clinical components within the community. Students must earn a grade of "C" or better in all nursing courses taken in order to progress to the next semester of the nursing program.

## Course of Study for Pre-Nursing

For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."


Course of Study for Associate of Applied Science in Nursing*
I. Bible (minimum 4 hours text; minimum total of 8 hours) 8 hours
II. Skills
ACA 150

ENG 101
III. Behavioral Sciences

PSY 310
SOC 245
IV. Natural Sciences

BIO 211
BIO 212
BIO 215
CHE
University Foundations
1
English Composition I 3
Developmental Psychology 3
Social Gerontology 3
Human Anatomy and Physiology I 4
Human Anatomy and Physiology II 4
Microbiology 4
Chemistry lab course 4
V. Nursing

NSG 101
NSG 102
NSG 125
NSG 232
NSG 233
NSG 230
NSG 231
NSG 234
NSG 340
NSG 342
NSG 343
NSG 344
NSG 355
Fundamentals of Nursing 5
Nursing Practicum $1 \quad 1$
Pharmacology 2
Nursing Practicum II 2
Nursing Practicum III 2
Pediatric Nursing 3
Women's Health 3
Psychiatric-Mental Health Nursing 3
Medical-Surgical Nursing 8
Advanced Medical-Surgical Nursing 3
Leadership-Management Nursing 2
Nursing Practicum IV 3
Professional Practice $\quad 1$
72 hours
*The A.A.S.N. will not accept any new students. This program is being phased out.

## Course of Study for a R.N.-B.S.N. in Nursing

For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements

50 hours
(Listed in this catalog under Academics: "General Education Display.")
Limit \#3. Social \& Behavioral Sciences to FIN 388 Personal and
Family Financial Planning
Limit \#4. Math \& Natural Sciences to MAT 335 Statistics and BIO/ NSG 318 Pathophysiology
II. RN License in the State of Tennessee

An unencumbered license as a Registered Nurse in the State of Tennessee
III. Nursing Courses

NSG 415
Physical Assessment 2
NSG 420
Senior Clinical A
3
NSG 425
Geriatric Nursing
3
NSG 430
NSG 435
NSG 445
NSG 455
NSG 465
NSG 475
Senior Clinical B 3
Community Health Nursing 3
Nursing in Faith Based Communities 2
Professional Issues 2
Research in Nursing 3
Nursing Management $\quad 2$
21 hours

## Course of Study for B.S. Major in Health Services Administration

For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."

## I. General Education Requirements 52 hours

(Listed in this catalog under Academics: "General Education Display.")
Limit \#3. Social \& Behavioral Sciences to PSY 310 Developmental Psychology
Limit \#4. Math \& Natural Sciences to MAT 101 College Algebra, BIO 211 Human Anatomy \& Physiology I and Lab, and any CHE laboratory course
Limit \# 5. Humanities (Fine Arts) to: ART 355 Art for Children, MUS 300 Music for Children, or THE 368 Creative Dramatics
II. Health Care Specialty Courses

An Associate Degree in Nursing
III. Professional Core and Support Courses ( 32 hours Core)

| ACC | 231 | Principles of Accounting I |
| :--- | :--- | :--- |
| BIO | 212 | Human Anatomy and Physiology II and Lab |

BIO 215 Microbiology 4
Business Computer Applications OR 3
Computer Applications OR
Pass Computer Competency
Legal Environment of Business 3
Health Systems 3
Principles of Management 3
Statistics I 3
Social Gerontology 3
Social Welfare Policies II (Prerequisite waived)

3
32 hours
IV. I nterpersonal Skills selected from the following:

3 hours

| COM | 241 | Small Group Communication | (3) |
| :--- | :--- | :--- | :--- |
| COM | 236 | Intercultural Communication | (3) |
| COM | 243 | Interpersonal Communication | (3) |
| MGT | 444 | Organizational Behavior | (3) |
| PSY | 407 | Organizational Psychology | (3) |

V. Social \& Policy Context selected from the following: 6 hours

| BIB | 445 | World Religions (W) | (3) |
| :--- | :--- | :--- | :--- |
| BIB | 230 | Marriage \& the Family | (3) |
| BIO | 399 D | Substance Abuse | (3) |
| FAM | $399 B$ | Death \& Dying | (3) |
| FAM | 335 | Human Sexuality | (3) |
| PSY | 218 | Abnormal Psychology | (3) |
| PSY | 312 | Social Psychology | (3) |

VI. Human Resource Management selected from the following:

3 hours
MGT $341 \quad$ Human Resource Management
(Prerequisite: MGT 241)
(3)

MGT 446 Employee Training \& Development (Prerequisite: MGT 341)

## Description of Courses <br> PRE-NURSI NG

NSG 100. Introduction to Healthcare. 1 hour. F., Sp.
An overview of the healthcare terminology, the history of nursing, and skills for success in healthcare education. The following skills will be covered: critical thinking, test-taking, stress reduction, study skills, and CPR. A $\$ 67$ lab fee will be charged.
In order to register for pre-nursing courses, one must have a GPA of 2.8, a science GPA of 2.5, and a TEAS score of $75 \%$ or higher.

## NSG 201. Fundamentals of Nursing. 4 hours. Sp., Su.

An introduction to the concepts basic to professional nursing practice. Course content will include history of nursing, theoretical concepts, medical terminology, diagnostic testing, basic human needs, psychosocial concepts, nursing process through the life span with cultural considerations and professional standards. Students will be introduced to legal/ethical issues and the importance of accountability both professionally and personally. A $\$ 120$ testing fee and $\$ 105$ nursing fee (for drug screen, CPR training, and professional nursing fee) will be charged. This course meets for four hours of lecture each week. Prerequisites: Cumulative GPA of 2.8, Science GPA of 2.5, and be listed as a pre-nursing major.

NSG 203. Basic Nursing Care. 2 hours. Sp., Su.
An introduction to nursing skills. Laboratory content includes basic, intermediate, and advanced clinical skills. A $\$ 67$ lab fee will be charged. This course meets for six hours of lab each week. Prerequisites: Cumulative GPA of 2.8, Science GPA of 2.5, and be listed as a pre-nursing major. Co-requisite: NSG 201 Fundamentals of Nursing.

NSG 215. Health Assessment. 2 hours. Sp., Su.
An introduction to physical assessment. This course will focus on the physical exam and history of adults and children. Content will include interviewing skills, physical exam, mental status exam, and assessment of clients, families and communities with regard to their cultural, spiritual, and economic environments. Practice and validations will be done in the skills lab and in a variety of clinical settings. A $\$ 100$ lab fee will be charged. This course meets for one hour of lecture and three hours of lab each week. Prerequisites: Cumulative GPA of 2.8, Science GPA of 2.5, and be listed as a pre-nursing major. Co-requisite: NSG 201 Fundamentals of Nursing.

## NURSI NG

NSG 232. Nursing Practicum II. 2 hours. Su.
A clinical course. The student will provide care to children from birth to adolescence. Clinical hours will be spent caring for children in the hospital, clinic, and community. A $\$ 67$ lab fee will be charged. A minimum of 90 clinical hours is required for two hours credit. Prerequisite: NSG 230 Pediatric Nursing.

## NSG 233. Nursing Practicum III. 2 hours. Su.

A clinical course. The student will provide nursing care for women's health problems, women in labor and delivery, and newborns in a variety of in-patient settings and in the community. A \$67 lab fee will be charged. A minimum of 90 clinical hours is required for two hours credit. Prerequisite: NSG 231 Women's Health.
NSG 234. Psychiatric-Mental Health Nursing. 3 hours. F.
A critical study of the mentally ill. The student will learn to communicate and provide care to adults and children with psychiatric-mental health problems. Course content includes: assessment strategies, therapeutic communication, psychobiological disorders from moderate to severe, working with groups, and psychiatric emergencies. Clinical hours will be spent in an acute psychiatric care facility. A $\$ 120$ testing fee will be charged. Two lecture hours per week, plus a minimum of 45 clinical hours are required. Prerequisites: NSG 232 Nursing Practicum II and NSG 233 Nursing Practicum III.

NSG 318. Pathophysiology. 3 hours. Sp.
A study of the pathological effects of altered physiology of each major organ system. Particular attention will be given to major diseases that affect the U.S. population. Critical thinking, research findings, and scientific knowledge are applied to analyze clinical implications and potential treatments. Prerequisites: CHE 121 General Chemistry I and CHE 121L General Chemistry I Lab or CHE 111 Biochemistry for the Health Sciences and BIO 211 Human Anatomy and Physiology I. Prerequisite or Co-requisite: BIO 212 Human Anatomy and Physiology II. Same as BIO 318.
NSG 340. Medical-Surgical Nursing. 8 hours. F.
An introduction to adult nursing. Students will focus on content needed to provide holistic care to adults with medical-surgical health alterations. Content will include: health promotion, biopsychosocial concepts, and alterations in functioning with all body systems. Clinical hours will be in the hospital on medical and surgical units. A $\$ 67$ lab fee will be charged. Six lecture hours per week, plus a minimum of 90 clinical hours are required. Prerequisites: NSG 232 Nursing Practicum II and NSG 233 Nursing Practicum III.

## NSG 342. Advanced Medical-Surgical Nursing. 3 hours. Sp.

A critical study of adult nursing. This course expands on medical-surgical nursing to focus on multiproblem clients during critical illness. This course will meet for three hours of lecture per week. A \$120 testing fee is required. Prerequisites: NSG 234 Psychiatric-Mental Health Nursing and NSG 340 Medical-Surgical Nursing.

## NSG 343. Leadership-Management Nursing. 2 hours. Sp.

An introduction to leadership management nursing. This course will look at nursing research, theory, and practical application to help the student lead and manage in the field of nursing both in the hospital and community. Content will cover: role of leader/manager, legal/ethical issues, decision making, organizational structure, collective action, delegation, cultural diversity in healthcare, change/conflict, power/politics, professional accountability, and importance of professional associations. This course meets for two lecture hours per week. Prerequisites: NSG 234 Psychiatric-Mental Health Nursing and NSG 340 Medical-Surgical Nursing.

## NSG 344. Nursing Practicum IV. 3 hours. Sp.

A clinical course. Holistic nursing care to clients and their families will be given in all areas of the hospital especially in the critical care areas. Students will also focus on leadership roles while working with groups of patients and staff members. A $\$ 67$ lab fee will be charged. A minimum of 135 clinical hours is required for three hours credit. Prerequisites: NSG 234 Psychiatric-Mental Health Nursing and NSG 340 Medical-Surgical Nursing.

## NSG 355. Professional Practice. 1 hour. Sp.

An exploration of strategies for NCLEX-RN success. This course will prepare the student to be successful on the NCLEX-RN exam and focus on strategies for professional and career development. A $\$ 300$ testing fee will be charged. Fees will also be required by the state in which the student plans to sit for the NCLEX-RN. This course meets for three computer lab hours per week. Prerequisites: NSG 234 Psychiatric-Mental Health Nursing and NSG 340 Medical-Surgical Nursing.

## RN-BSN

NSG 415. Physical Assessment. 2 hours. F.
An introduction to physical assessment. Focus will be on the physical exam and history of adults and children. Content will include: interviewing skills, physical exam, mental status exam, and assessment of clients, families, and communities with regard to their cultural, spiritual, and economic environments. Practice and validations will be done in the skills lab and a variety of clinical settings. A $\$ 100$ lab fee will be charged. This course meets for one hour of lecture and three hours of lab per week. Prerequisite: RN license.

## NSG 420 Senior Clinical A. 3 hours. F.

A clinical course. Focus will be on wellness/health promotion, health maintenance/ restoration and child/families in the community or local congregation. (135 clinical hours). A $\$ 67$ lab fee will be charged. Prerequisite: RN license. Prerequisites or Co-requisites: NSG 435 Community Health Nursing and NSG 445 Nursing in Faith Based Communities.
NSG 425. Geriatric Nursing. 3 hours. Sp.
An overview of geriatric nursing. This course focuses on end-of-life nursing care and competencies necessary for nurses to provide high-quality care to older adults and their families. Prerequisite: RN license. Co-requisite: NSG 430 Senior Clinical B.
NSG 430. Senior Clinical B. 3 hours. Sp.
A clinical course. The first part will be in primary care clinics and/or acute care facilities, and the focus will be on the management of patients, families, and the healthcare team. The second part will include wellness/health promotion, health maintenance/restoration of the older patient and their families, or support toward a peaceful death. ( 135 clinical hours) A $\$ 67$ lab fee will be charged. Prerequisite: RN license. Prerequisites or Co-requisites: NSG 425 Geriatric Nursing and NSG 475 Nursing Management.

## NSG 435. Community Health Nursing. 3 hours. F.

A focus on epidemiology, environmental health, public healthcare policy, disaster management, and communicable diseases. This course will address the role and responsibility of the community/public health, management of illness, restoration of function, education of individuals, or support toward a peaceful death. Prerequisite: RN license. Co-requisite: NSG 420 Senior Clinical A.

NSG 445. Nursing in Faith Based Communities. 2 hours. F.
An overview of faith-based communities. Emphasis will be on the assessment, education, wellness/health promotion, and health maintenance/restoration. Prerequisite: RN license. Corequisites: NSG 420 Senior Clinical A.
NSG 455. Professional Issues. 2 hours. $F$.
A discussion of current issues in professional nursing. Issues include legal, ethical and political issues in nursing, nursing shortage, staffing ratios, violence in nursing, and professionalism. This course meets for two hours of lecture each week. Prerequisite: RN license.

## NSG 465. Research in Nursing. 3 hours. Sp.

Introduction to evidence-based nursing. Focus will be on how to read, understand, analyze, and evaluate nursing research for clinical settings. This course meets for three hours of lecture per week. Prerequisites: RN license and MAT 335 Statistics I.

## NSG 475. Nursing Management. 2 hours. Sp.

Exploration of nursing management techniques. Focus will be on nurse management responsibilities, the importance of follow up care of clients and their families, and communication with the healthcare team, healthcare delivery, finance, and documentation necessary to provide quality nursing care. Prerequisite: RN license. Co-requisite: NSG 430 Senior Clinical B.

## HEALTH SERVI CES ADMI NI STRATI ON

HSA 410. Health Systems. 3 hours. Offered on sufficient demand.
Analysis of health and medical care systems with reference to public, private, and voluntary agencies at local, state, regional, and national levels. This course will orient administrators to health and medical care systems with which they may work.


# Dave Clouse, Vice President for University Advancement 

## Mission of University Advancement

To establish and maintain relationships that make possible learning integrated with faith, facilities that match our dreams, and a solid financial foundation for Freed-Hardeman University.

## Division of Responsibility

Tonya Hyde, Administrative Assistant to Vice President for University Advancement

## OFFICE OF ALUMNI RELATIONS

## Betsy Hesselrode, Director

The Office of Alumni Relations is responsible for helping the University to stay connected with former students and to build relationships with current students. This office coordinates Homecoming, Golden Year Reunion, graduation receptions, alumni chapters, and the activities of the Student Alumni Association.

## OFFI CE OF DEVELOPMENT

Burton Williams, Associate Vice President for University Advancement
The Office of Development is responsible for raising the funds needed to bridge the gap between what students pay and the total cost of a Freed-Hardeman education. This office handles the direct mail program, the Phone-a-thon, online giving, and fundraising for the annual Advisory Board Benefit Dinner.

## CENTER FOR ESTATE AND GI FT PLANNI NG

Kyle Lamb, Director of Estate and Gift Planning
The Center for Estate and Gift Planning is responsible for helping individuals develop plans for giving to the University through wills, annuities, insurance programs, trusts, and other means of planned giving. The Center provides educational services in financial and estate planning through seminars, mailings, and personal sessions.

## OFFI CE OF CAPITAL PROJ ECTS

## David New berry, Assistant Vice President for Development

The Office of Capital Projects is responsible for coordinating fundraising efforts to build new buildings or renovate and repair existing structures. This office also manages the major gift program of the University.

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Kay PackHuman Resources Assistant
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Director of Gift Planning
Kira Jones Endowment Stewardship Manager

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Wanda Pulse ..........Alumni Events Coordinator

## Administrative Personnel

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President
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Executive Vice President and Chief Financial Officer; Professor of Business
A.A., Freed-Hardeman College, 1971; B.S., University of Tennessee at Martin, 1973; M.B.A., University of Mississippi, 1974; Ph.D., University of Mississippi, 1991.

## SAMUEL T. J ONES, B.S., M.A., Ph.D. - 1991

Vice President for Academics and Enrollment Management; Director of Graduate Studies; Professor of Family Studies, of Bible, and of Counseling
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Assistant Vice President for Institutional Effectiveness; Professor of Business Law; Distinguished Professor, 2010-2013
Freed-Hardeman College, 1973-75; B.S., Harding College, 1977; J.D., University of Tennessee at Knoxville, 1980; Arkansas State University, 1986; University of North Alabama, 1986; M.B.A., Murray State University, 1987; Memphis State University, 1989; Middle Tennessee State University, 1989-90; B.A., Freed-Hardeman University, 1992; M.Min., Freed-Hardeman University, 1998.

## Faculty

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Instructor in Nursing
L.P.N., 1980; Jackson State Community College, 1983-87; 1992-99; A.S.N., Dyersburg State Community College, 1988; RN, 1988; B.S.N., University of Tennessee at Martin, 2001; Frontier School of Midwifery, 2008-.

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Assistant Professor of Child and Family Studies
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Instructor in Chemistry
Washington State Community College, 1994-96; B.S., Freed-Hardeman University, 1999; M.S., University of Nevada, 2004.

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Instructor in Biology
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Chair of the Department of Behavioral Sciences and Family Studies; Associate Professor of Social Work
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Director of Graduate Studies in Bible; Associate Professor of Bible and of Missions
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Hardeman University, 1996-97; Harding Graduate School of Religion, 1997-99; Ph.D., Regent University, 2007.

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Assistant Professor of Child and Family Studies
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Director of the Belgium Program; Instructor in French
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Assistant Professor of Biology
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Jackson State Community College, 1985, 1989-93; A.S.N., Union University, 1986; R.N., 1986;
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Professor of History
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CHARLES A. CORLEY, A.A., B.S., M.S. - 1987
Assistant Professor of Health and Human Performance
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Instructor in Psychology
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Director of Graduate Studies in Business; Professor of Accounting
B.S., Lubbock Christian University, 1978; M.S., Texas Tech University, 1979; Ph.D., Texas Tech University, 1994.

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B.S., Middle Tennessee State College, 1960; M.S., University of Georgia, 1962; Ph.D., Georgia Institute of Technology, 1972.

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## J ANI NE W. DUNLAP, B.S., M.A., Ph.D. - 1988

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B.M., Union University, 1976; M.M., Memphis State University, 1982; Ed.D., Memphis State University, 1985; University of Memphis, 1995-96; Austin Peay State University, 1997; Oxford University, 2005.

PATRICK N. EVANS, B.S., M.S., Ph.D. - 1980
Professor of Mathematics
J efferson State Junior College, 1966-68; Auburn University, 1966; B.S., University of Alabama at Birmingham, 1973; M.S., University of Alabama at Birmingham, 1975; University of Alabama, 1976; Memphis State University, 1977, 1978; Ph.D., University of Mississippi, 1981.

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Associate Professor of Biology
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Ann T. Woods.......................................................................... Professor Emeritus, English

## University Committees

Note: Two students nominated by the Student Government Association serve on each of the following committees: Academic Affairs, Academic Review, Admissions, Athletics, and Student Life.

## ACADEMIC AFFAIRS COMMI TTEE

Greg Massey, Chair; Tom DeBerry, Chris Creecy, Jamie Holtin, Gene Reeves, Jesse Robertson; ex officio: Sam Jones, Larry Oldham

## ACADEMIC REVIEW COMMI TTEE

Jason Brashier, Chair; Rebecca Bush, Stan Mitchell, Laquita Thomson, Linda Wright; ex officio: Joe Askew, Nancy Bennett, Larry Oldham, Mark Scott, Jeana Wiley

## ACADEMI C TECHNOLOGY COMMI TTEE

Mark Blackwelder, April Brashier, Steve Browning, Kenan Casey, Tony Kirk,; ex officio: Sam Jones, Mark Scott

## ADMI SSI ONS COMMI TTEE

Bo Miller, Chair; Ada Allen, Glen Henton, Gary McKnight, Nadine McNeal; ex officio: Dave Clouse; Barry Smith; Richard Taylor

## ATHLETI CS COMMI TTEE

Joe DeLay, Chair; Ernest Jobe, Gary Roeder, Garvis Semore, John Sweeney; ex officio: Dwayne Wilson

## FACULTY ADVI SORY COMMI TTEE

Paul Fader, Chair; Brian Butterfield, Karen Cypress, Janine Dunlap, Barbara England, Jim Gardner, Judy McKenzie, Roy Sharp, Rhonda Thompson

## FI NANCI AL AID COMMI TTEE

Joyce Bloomingburg, Chair; Dana Baldwin, Doug Burleson, Mark Crowell, Stephen Foster, Chris White; ex officio: Dave Clouse, Molly Risley, Barry Smith, Dwayne Wilson

## GENERAL EDUCTI ON COMMI TTEE

Will Brooks, Chair; Linda Gibson, Ralph Gilmore, Lee Hibbett, Marie Johnson, Margaret Payne, Derrick Spradlin; ex-officio:

## iKNOW RESEARCH TEAM

Mark Scott, Chair; Mark Blackwelder, Jason Brashier, Steve Browning, LeAnn Davis, Cliff Thompson

## STAFF RELATI ONS COMMI TTEE

John Armstrong, Chair; Jonathan Harrison, Rhonda Jones, Dan Lussier, Ryan Malecha, Debbie Sweeney, Tom Vickery

## Special Committees

The President has the right to appoint Special Committees as needed to carry out the functions of the University.

## Calendar, 2010-11

## Summer 2010 Two-Week Short Courses

May 17-28 First Short Course
May 17
May 21
May 28
Classes begin, 8 a.m.; Drop/Add period to change schedule without affecting GPA ends, 5 p.m.
Last day to withdraw passing, noon
Final Exams
May 31
June 1-11
Memorial Day Holiday (no classes)
Second Short Course
June 1 Classes begin, 8 a.m.; Drop/Add period to change schedule without affecting GPA ends, 5 p.m.
June 4
J une 11
J une 14-25
Last day to withdraw passing, noon
Final Exams
Third Short Course
June 14 Classes begin, 8 a.m.; Drop/Add period to change schedule without affecting GPA ends, 5 p.m.
June 18 Last day to withdraw passing, noon
J une 25

## J une 28-J uly 9

June 28
July 2
July 4
July 5
July 9
Final Exams

## Fourth Short Courses

Classes begin, 8 a.m.; Drop/Add period to change schedule without affecting GPA ends, 5 p.m.
Last day to withdraw passing, noon
I ndependence Day Holiday
Independence Day Holiday Observed (no classes)
Final Exams
July 12-23 Fifth Short Course
July 12 Classes begin, 8 a.m.; Drop/Add period to change schedule without affecting GPA ends, 5 p.m.
July 16 Last day to withdraw passing, noon
July 23
Final Exams

## July 26-August 6

## Sixth Short Courses

July 26
July 30
August 6
Classes Begin, 8 a.m.; Drop/Add period to change schedule without affecting GPA ends, 4 p.m.
Last day to withdraw passing, noon
Final Exams

## SUMMER 2010 FOUR-WEEK TERMS

May 31
J une 1-25
June 1
June 4
June 11
J une 25
J une 25

Memorial Day Holiday (no classes)
First Summer Term
Classes begin, 8 a.m.
Last day to change schedule or register for regular class (Drop/Add)
Last day to withdraw passing from a course (last day to receive a W grade)
Final Exams
Deadline for removing spring semester incomplete grades

June 28-J uly 23
June 28
July 2
July 4
July 5
July 4-9
July 9
July 11-15 July 23

## Second Summer Term

Classes begin, 8 a.m.
Last day to change schedule or register for regular class (Drop/Add)
I ndependence Day
I ndependence Day Holiday Observed (no classes)
Horizons
Last day to withdraw passing from a course (last day to receive a W grade)
Christian Training Series
Final Exams

FALL 2010
August 9-20
August 9
August 13
August 21

August 23

August 24
August 25
September 3
September 6
September 15
October 11-15
October 15
October 22
November 12-13
November 19
November 20-28
November 28
December 13-17
December 16
December 17

## SPRING 2011

J anuary 3-14
January 3
J anuary 3
J anuary 7
J anuary 16
J anuary 17
January 18
J anuary 19
J anuary 28
February 9

## August Short Courses

Drop/Add period to change August Short Course schedule without affecting GPA ends, 5 p.m., Registrar's Office
Last day to withdraw from an August Short Course without affecting GPA, 5 p.m., Registrar's Office
Residence halls open for new students only, 1-5 p.m.; Dining Hall opens, 11:00 a.m.; Students pay for meals individually; Meal plan begins, 5 p.m.
Advising and registration of new students
Residence halls open for continuing and returning students, 8 a.m. curfew
Advising and registration for continuing and returning students
Classes begin, 7:30 a.m.
Last day to change schedule or register for regular class (Drop/Add)
Labor Day Holiday (no classes)
Last day to apply for a degree in December
Mid-term Week
All summer incomplete grades and all mid-term grades due in registrar's office, 1 p.m.
Last day to withdraw passing from a course (last day to receive a W grade)
Homecoming
Residence halls close for Thanksgiving Holidays, 5 p.m.
Thanksgiving Holidays, Saturday-Sunday (no classes)
Residence halls open, noon
Undergraduate Final Exam Week
December Commencement Exercises
Graduation Rehearsal, 5:30 p.m.
Final grades due, 1 p.m.; Commencement, 6 p.m.

## J anuary Short Course

Residence halls open for January Short Course, noon
Drop/Add period to change January Short Course schedule without affecting GPA ends, 5 p.m., Registrar's Office
Last day to withdraw from a J anuary Short Course without affecting GPA, 5 p.m., Registrar's Office
Residence Halls open, noon; Dining hall opens, 5 p.m.; Meal plan begins
Martin Luther King Holiday (no classes)
Advising and registration, 8 a.m.-5 p.m.
Classes begin, 7:30 a.m.
Last day to change schedule or register for a regular class (Drop/Add)
Last day for May graduates to apply for graduation

February 6-11
March 7-11
March 11 March 18

March 19-27
March 27
April 8-9
May 9-13

May 13
May 14

Annual Bible Lectureship

## Mid-term Week

All fall incomplete grades due and mid-term grades due, 1 p.m.
Last day to withdraw passing from a course
Residence halls close, 5 p.m.
Spring Vacation (no classes)
Residence hall open, noon; Dining hall opens, 5 p.m.
Spring Weekend/ Makin' Music
Undergraduate Final Exam Week
May Commencement Exercises
Graduation Rehearsal, 10 a.m.; Final grades due, 1 p.m.
Commencement, 10 a.m.

## Calendar, 2011-12 (Tentative)

## Summer 2011 Two-Week Short Courses

May 16-27
May 16
May 20
May 27
May 30
May 31-J une 10
May 31
June 3
J une 10
J une 13-24
June 13
June 17
J une 24
J une 27-July 8
June 27
July 1
July 4
July 8
July 11-22
July 11
July 15
July 22
July 25-August 5
July 25

July 29
August 5

First Short Course
Classes begin, 8 a.m.; Drop/Add period to change schedule without affecting GPA ends, 5 p.m.
Last day to withdraw passing, noon
Final Exams

## Memorial Day Holiday (no classes)

Second Short Course
Classes begin, 8 a.m.; Drop/Add period to change schedule without affecting GPA ends, 5 p.m.
Last day to withdraw passing, noon
Final Exams
Third Short Course
Classes begin, 8 a.m.; Drop/Add period to change schedule without affecting GPA ends, 5 p.m.
Last day to withdraw passing, noon
Final Exams

## Fourth Short Course

Classes begin, 8 a.m.; Drop/Add period to change schedule without affecting GPA ends, 5 p.m.
Last day to withdraw passing, noon
I ndependence Day Holiday (no classes)
Final Exams
Fifth Short Course
Classes begin, 8 a.m.; Drop/Add period to change schedule without affecting GPA ends, 5 p.m.
Last day to withdraw passing, noon
Final Exams

## Sixth Short Course

Classes Begin, 8 a.m.
Drop/Add Period to change schedule without affecting GPA ends, 4 p.m.
Last day to withdraw passing, noon
Final Exams

## SUMMER 2011 FOUR-WEEK TERMS (TENTATI VE)

May 30
May 31-J une 24
May 31
June 3
June 10
$J$ une 24
J une 24
June 27-July 22
June 27
July 1
July 3-8
July 4
July 8
July 10-14
July 22

Memorial Day Holiday (no classes)
First Summer Term
Classes begin, 8 a.m.
Last day to change schedule or register for regular class (Drop/Add)
Last day to withdraw passing from a course (last day to receive a W grade)
Final Exams
Deadline for removing spring semester incomplete grades

## Second Summer Term

Classes begin, 8 a.m.
Last day to change schedule or register for regular class (Drop/Add) Horizons
Independence Day (no classes)
Last day to withdraw passing from a course (last day to receive a W grade)
Christian Training Series
Final Exams

## FALL 2011 (TENTATI VE)

August 8-19
August 8

August 12
August 20

August 22

August 23
August 24
September 2
September 5
September 16
October 10-14
October 14
October 21
November 11-12
November 18
November 19-27
November 27
December 12-16
December 15
December 16

## August Short Courses

Drop/Add period to change August Short Course schedule without affecting GPA ends,
5 p.m., Registrar's Office
Last day to withdraw from an August Short Course without affecting GPA, 5 p.m., Registrar's Office
Residence halls open for new students only, 1-5 p.m.; Dining Hall opens, 11:00 a.m.; Students pay for meals individually; Meal plan begins, 5 p.m.
Advising and registration of new students
Residence halls open for continuing and returning students, 8 a.m. curfew
Advising and registration for continuing and returning students
Classes begin, 7:30 a.m.
Last day to change schedule or register for regular class (Drop/Add)
Labor Day Holiday (no classes)
Last day to apply for a degree in December
Mid-term Week
All summer incomplete grades and all mid-term grades due in registrar's office, 1 p.m.
Last day to withdraw passing from a course (last day to receive a W grade)
Homecoming
Residence halls close for Thanksgiving Holidays, 5 p.m.
Thanksgiving Holidays, Saturday-Sunday (no classes)
Residence halls open, noon
Undergraduate Final Exam Week
December Commencement Exercises
Graduation Rehearsal, 5:30 p.m.
Final grades due, 1 p.m.; Commencement, 6 p.m.

## SPRI NG 2012 (TENTATI VE)

J anuary 2-13 January Short Course
January 2 Residence halls open for January Short Course, noon
January 2 Drop/Add period to change January Short Course schedule without
affecting GPA ends, 5 p.m., Registrar's Office
January $6 \quad$ Last day to withdraw from a January Short Course without affecting GPA, 5 p.m., Registrar's Office
January 15 Residence Halls open, noon; Dining hall opens, 5 p.m.; Meal plan begins
J anuary 16 Martin Luther King Holiday (no classes) January 17
J anuary 18 January 27
February 10
February 5-10
March 5-9
March 9
March 16

## March 17-25

March 25
April 13-14
May 7-11

May 11
May 12

Classes begin, 7:30 a.m.
Last day to change schedule or register for a regular class (Drop/Add)
Last day for May graduates to apply for graduation
Annual Bible Lectureship

## Mid-term Week

All fall incomplete grades due and mid-term grades due, 1 p.m.;
Last day to withdraw passing from a course
Residence halls close, 5 p.m.
Spring Vacation (no classes)
Residence hall open, noon; Dining hall opens, 5 p.m.
Spring Weekend/ Makin' Music
Undergraduate Final Exam Week
May Commencement Exercises
Graduation Rehearsal, 10 a.m.; Final grades due, 1 p.m.
Commencement, 10 a.m.

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[^0]:    *Note: Short courses will not meet these requirements.

