# 2008-09 Undergraduate Catalog of Freed-Hardeman University 

Learning, Achieving, Serving

"Teaching How to Live and How to Make a Living"



Freed-Hardeman University<br>Henderson, Tennessee 38340-2399

(731) 989-6000

## Notice of Nondiscriminatory Policy as to Students

Freed-Hardeman University admits qualified students of any race, 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, handicap, 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.

Except for certain exemptions and limitations provided for by law, the university, in compliance with Title IX of the Education Amendments of 1972, does not discriminate on the basis of sex in admissions, in employment, or in the educational programs and activities which it operates with federal aid. Inquiries concerning the application of Title IX may be referred to Dr. Samuel T. Jones, Freed-Hardeman University, or to the Director of the Office for Civil Rights of the Department of Education, Washington, DC 20202.


## 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 a faculty handbook, 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.

## FHU Offers You...

ACADEMIC PROGRAMS leading to a Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration or Bachelor of Social Work degree, including preprofessional studies leading to admission to professional schools such as law, medicine, nursing, and engineering. Master of Education, Master of Ministry, Master of Arts in New Testament, Master of Divinity, Master of Business Administration, and Master of Science in Counseling degrees are also offered.

BIBLE 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.

FRIENDLINESS for which the school is noted, expressed in the daily relationships of faculty and students and extended to visitors.
FREED-HARDEMAN UNIVERSITY is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; Telephone number 404-679-4501) to award bachelor's and master's degrees. Its B.S. in Social Work is accredited by the Council on Social Work Education. The university's teacher education programs are accredited by the National Council for the Accreditation of Teacher Education (NCATE). The Association of Collegiate Business Schools and Programs (ACBSP) accredits the university's business programs.


## A Message From The President...

Freed-Hardeman University is a wonderful university committed to the Biblical ideals of spiritual, intellectural, 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 popluated with Freed-Hardeman 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."

| Chief Executive Officer, Public Relations, Religious Life | Joe Wiley, President; 989-6001 |
| :---: | :---: |
| Chancellor | Milton R. Sewell; 989-6054 |
| Chief Operating Officer, Daily Administrations | Dwayne H. Wilson, Executive Vice President; 989-6094 |
| Chief Academic Officer | Samuel T. Jones, Vice President for Academics; 989-6004 |
| Chief Financial Officer, Physical Plant | Richard Taylor, Jr., Vice President for Business Services; 989-6006 |
| Gifts, Bequests, Public Relations | Dave Clouse, Vice President for University Advancement; 989-6019 |
| Information Technology | John Bentley, Chief Information Officer; 989-6003 |
| Admissions, Student Services | Wayne Scott, Vice Pesident for Enrollment Management; 989-6651 |
| Athletics | Michael McCutchen, Director of Athletics; 989-6901 |
| Registrar | Larry Oldham; 989-6649 |
| Freshman Advising | Nancy Bennett, Director; 989-6062 |
| Disability Services | Nadine McNeal, Director; 989-6644 |
| Dean of Students | 989-6052 |
| Financial Aid, Student Employment | Larry Cyr, Director; 989-6662 |
| Career Planning | Monda K. Alexander, Director; 989-6950 |
| Alumni Relations | Betsy Hesselrode, Director; 989-6021 |
| Public Relations | Jud Davis, Director; 989-6023 |
| School of Arts \& Humanities | W. Stephen Johnson, Dean; 989-6632 |
| School of Biblical Studies | William R. Smith, Dean; 989-6622 |
| School of Business | Keith W. Smith, Dean; 989-6053 |
| School of Education | John Sweeney, Dean; 989-6074 |
| School of Sciences \& Mathematics | Allen Walker, Dean; 989-6032 |
| Honors College | Rolland Pack, Dean; 989-6057 |

TOLL FREE TELEPHONE NUMBER



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General Information

## 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 Institution

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, part-time, 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 1860 s 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.

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.


DIRECTIONS TO CAMPUS
From the north: Take Hwy. 45 South through Jackson. About 13 miles south of Jackson, turn left onto Hwy. 365. Freed-Hardeman is located at the intersection of Hwy. 365 (White Ave.) and Hwy. 100 (Main St.).
From the south: Beginning on $1-65$, take exit 310 to Cullman, Ala. Turn left onto Hwy. 157. Continue on to Moulton, Ala. Hwy. 157 becomes Hwy. 72 West. Take Hwy. 72 West to Corinth, Miss. Follow Hwy. 72 through Corinth, then onto Hwy. 45 North to Selmer, Tenn. Take the Hwy. 45 North Bypass in Selmer. Follow Hwy. 45 North to Henderson. At the light, turn right onto Hwy. 100.
From the east: Starting on $1-40$ West (toward Memphis), get off at exit 108 and turn left onto Hwy. 22. Travel straight ahead for 20-25 minutes through the town of Lexington, Tenn. Turn right onto Hwy. 100. The campus is about $15-20$ minutes away.
From the west: Beginning on $1-40$ East (toward Nashville), take exit 18 and then turn right onto Hwy. 64. Follow Hwy. 64 to Whiteville and turn left on Hwy. 100. Follow Hwy. 100 for 30 miles to Henderson.


## 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

## FHU Campus Map

1. Hardeman House
2. Bulliner-Clayton

Visual Arts Center
3. Alumni House
4. Henderson Church of Christ
5. Brigance Hall
6. Paul Gray Hall
7. Future Crews-Colbert Activity Center
8. Future Black Box
9. Hall-Roland Hall and Counseling Center
10. Old Main Building
11. Wallace-Gano Dining Hall and Burks Student Center
12. The Quad
13. Office of Student Life and Development
14. Gardner Center, Welcome Center

15. Associates Science Center
16. Pruett Book Center
17. The Commons
18. Draughon Center and Library Annex
19. Loden-Daniel Library
20. Walk of Fame
21. Dixon Hall
22. Bader Gymnasium
23. Scott Hall
24. Thomas-Landon Family and Consumer Sciences Building
25. Bradfield Hall
26. Benson Hall
27. Farrow Hall
28. Brown-Kopel Business Center
29. House of Marketing and University Relations
30. Student Housing
31. Rogers-Dodd-Conger Clinic
32. Sewell Hall
33. Woods-East Residence Hall
34. Heritage Towers
35. Research Center
36. Sports Center
37. Loyd Auditorium
38. Joy Simon-McDaniel House
39. Clayton Chapel
40. Nursing Center
41. R.L. Witt Tennis Center
42. Porter-Terry Hall
43. University Street Annex Building
44. Tyler Residence Hall
45. Carter Facilities Building
46. Lora Laycook Child Development Center
47. Morgan Softball Stadium
48. Intramural Softball Field
49. Carnes Baseball Field
50. Riley Soccer Complex
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. Jackson is served by Northwest Airlink, which connects with other airlines in Memphis.

Chickasaw State Park, Pinson Mounds State Archaeological Park, and Shiloh National Park and Battlefield 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.

## OLD MAIN ADMINISTRATION BUILDING

Built in 1907-1908 by A. G. Freed and N. B. Hardeman, the Administration Building houses administrative and faculty offices, an art history media classroom, drawing studio, music studios and practice rooms, a historical exhibit, and old Chapel Hall. The Department of Communication and Literature is located in Old Main.

## LODEN-DANIEL LIBRARY

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 of the Loden-Daniel Library, a modern two-story addition, built in 1973 and named in 1974 in honor of the parents of Mr. and Mrs. F. W. Loden III of Batesville, Mississippi. 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 current general reading, group study rooms, listening and video viewing for students, faculty, and other patrons. The library houses books, periodicals, study areas, an information technology section with computers for searching the Internet, two special collections, a word processing lab, photocopiers, and a wide variety of audiovisual media materials. The catalog of the library's book collection (LIONET) is automated and may be accessed remotely through the Internet making it accessible in offices, residence halls, campus computer labs, or from home. Library holdings include more than 155,500 volumes, 228,000 microforms, and 26,000 periodicals, plus an extensive collection of audiovisual material. In addition, the library provides access to online databases. The electronic databases offer indexing and full-text articles from scholarly journals, popular magazines, and newspapers. Special collections include a Rare Book Collection and a Restoration Collection which contains letters, notes, and materials pertaining to church and restoration history. Access to the library's holdings can be found on LIONET, the online catalog, and is available from the library's home page [http://www.fhu.edu/library](http://www.fhu.edu/library). The library's home page also offers information on and access to electronic databases, Internet resources, and other resources, such as the library's hours and a month-by-month list of new items added to the collection.

The library belongs to the Online Catalog Library Center (OCLC) through the Southeastern Library Network (SOLINET). This affiliation enables the library to obtain interlibrary loans for faculty and students. 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 Personal Counseling Center, Graduate Studies in Counseling, and Behavioral and Consumer Sciences.

## 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.

## JOY SIMON MCDANIEL HOUSE

On the first floor are the offices of the Dean of the Honors College and of the Director of Theater. On the second floor is the Center for Academic Services and Counseling. The building was renamed in 1983 in honor of the late Mrs. Joy Simon McDaniel, who taught child development and early childhood education courses.

## WALLACE-GANO DINING 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, the Career Resource Center, and the Student Services offices.

## LORA LAYCOOK CHILD DEVELOPMENT CENTER

The Lora Laycook Child Development Center, operated by the university as a daycare center and child development laboratory, is located in a building on the south side of Mill Street. Miss Laycook, 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 MEMORIAL GYMNASIUM

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.

## ASSOCIATES SCIENCE 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 AUDITORIUM

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 EDUCATION CENTER

Faculty offices and the UNIX Lab 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 BIBLE, COMMUNICATION, AND WORLD EVANGELISM

Faculty offices and classrooms of the School of Biblical Studies and of the Admissions offices are located in this building occupied first in the fall of 1982. A world missions information center is included. A television studio, the studios of WFHC - the university's 10,500 -watt FM stereo radio station - and the School of Education 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.

## 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 BUSINESS 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 small-group 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 compus-wide network. This new 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.

## BULLINER-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 and the newest academic building on campus. 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.

## NURSING 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 CLINIC

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.

## CAMPUS-WIDE NETWORKS AND COMPUTING

Freed-Hardeman University has advanced voice, data, and video networks connecting 25 major buildings. Triplex outlets in offices, classrooms, laboratories, and residence hall rooms provide access to these networks. Community and campus 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 microcomputers are available each day and most evenings during school terms. Personal computers may be purchased from selected vendors at a discount for stand-alone or network use. For a semester fee, a student may access the campus computer network from any residence hall room by using a personal computer (Apple Macintoshes, IBM PCs, and IBM PC-compatibles are being used) provided by the student and an asynchronous interface cable provided by the university. 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 charge.

Timesharing and microcomputers support courseware, programming, database, accounting, office, and statistical application packages. The most recent additions are computer-aided design (CAD) workstations for use in engineering graphics, interior design, and apparel design and computers to support teaching and research in artificial intelligence (AI) and expert systems.

## 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 Association of Collegiate Business Schools and Programs (ACBSP) accredited the university's undergraduate business programs in 1994, with reaffirmation occuring in 2004.

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

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.


## Admissions, Enrollment Management and Financial Aid



Wayne Scott, Vice President<br>for 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, handicap, or national origin.

## Applying for admission

For information about admissions, programs, or to request an application, telephone the Office of Admissions at 1-800-630-3480, or e-mail admissions@fbu.edu, or complete the application online at www. fhu.edu.

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. 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 GAP's to reflect weighted scores.


#### Abstract

If a student's high school GPA is below 2.5, 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 advisers. 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 inclue 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.

## High school equivalency

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.

## Special or noncredit 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 Freed-Hardeman University must request that an official transcript of all previous work be sent to Freed-Hardeman 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.

## Readmission

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 noncollegiate courses

Evaluation of credit earned in noncollegiate courses generally follows the recommendations of the Program on Noncollegiate Sponsored Instruction of the American Council on Education's Office on Educational Credit as recommended by the Tennessee Higher Education Commission. These recommendations are published in The National Guide to Credit Recommendations for Noncollegiate Courses. 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.

## Educational 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 for other credit. The charge will be $\$ 10$ per hour of credit awarded and the grade $P$ (pass).

## International 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,
- 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 www.fhu.edu;
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 www.fdu.edu;
5) FHU Financial Certificate proving financial resources to enroll at FHU , available online at $w w w$. fbu.edu
6) Student health form completed by an authorized medical professional;
7) Official ACT (FHU code is $\mathbf{3 9 6 2}$ ) 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, Wayne Scott, or to the Designated School Official, Diane Simmons.

## Completing Admissions Requirements

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

## Financial Aid

There has never been a better time to participate in financial aid. There are several good federal and state grant programs and different types of loans offered. You may be wondering how you can apply for these grant and loan programs. Luckily for you, filing for financial aid has never been easier. By completing the Free Application for Federal Student Aid (FAFSA) a student opens the door to all federal and state-based programs.

1. Complete the Free Application for Federal Student Aid (FAFSA) as soon after January 1 as possible of your senior year of high school. The priority deadline for financial aid is February 15. Return the FAFSA to Freed-Hardeman's Office of Financial Aid. We will process it for you, reducing processing time. Tennessee residents should apply no later than March 1 due to the limited nature of the Tennessee Tuition Grant Program. Should you choose to mail the FAFSA directly to the Federal processor or access it on the WEB (www.fafsa.ed.gov), be sure to include Freed-Hardeman's Title IV code (003492) in step 6 of the FAFSA.
2. Soon after we have processed the FAFSA, you will receive a Student Aid Report (SAR) in the mail. READ IT! If everything is correct, you may keep the SAR for your records. If there are any errors on the SAR, make corrections on Part 2, sign it and return it to Freed-Hardeman's Office of Financial Aid so we can make corrections electronically. Signatures are required.
3. In addition to the SAR, you may receive a tracking letter from our office. This letter will notify you of any additional documents we need. (For example, we may request a copy of your tax return.) Please return all requested documents to us. We cannot process your aid until we receive these documents. If you need copies of your tax return, you may call the IRS at 1-800-829-1040 and request a letter 1722 .
Once we have received the required documents, we will send an award letter to you, listing all scholarships of which we are aware as well as any state and federal aid (grants, work-study, or loans) for which you qualify. Please review the information and return the blue copy signed by you within 30 days of the award letter date. Please note that this award is only valid for the current school year. A new application (FAFSA) must be completed for subsequent years. Also keep in mind the priority deadlines are the same for freshmen as well as upperclassmen.

## Financial Aid Specific 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), Tennessee HOPE Scholarship (TN resident only), Federal Supplemental Education Opportunity Grants, Federal Perkins Loans, Federal Work Study, and Federal Subsidized Stafford Loans. You will be notified of your eligibility for federal and state aid programs based on need. February 15 is the priority date for aid applications for summer or fall semester, but later applications will be accepted.

Scholarships are awarded only to full-time students. Scholarships offered by the university (except for athletic grants-in-aid) can be applied only to the cost of tuition. They cannot exceed calculated need if federal or state aid is also received. All full-tuition scholarships and discounts are limited to 132 hours. Scholarships are divided equally between two semesters. The university reserves the right to limit the number of scholarships awarded and reserves the right to correct any clerical errors.

In addition to scholarships, the following discounts are available. For parents who work 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 contact 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.

A missionary discount is also available for missionaries who work full-time on foreign soil. The discount is $\$ 3000$ per year.

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.

Aid packages (combinations of federal, state, and university grants, loans, work, 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. If you are ineligible or federal aid funds are exhausted by grants to those with greater demonstrated need, alternatives will be suggested.

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.

## 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 non-boarding students and $100 \%$ of tuition for on-campus students. Students must be full-time status to receive this 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. Preference will be given to those who submit their required forms early. Early academic awarding begins in June before the senior year of high school. Academic scholarships are renewable each year provided the student maintains the appropriate GPA, up to 132 semester hours, not including AP, IB, and CLEP credit. The students' college cumulative GPA is reviewed at the end of every spring semester. A student should keep his/her original scholarship letter to determine the GPA that is required to maintain his/her academic scholarship. 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.

The chart below explains the required college cumulative GPA a student must keep based on the four-year scholarship amount.

| Four-year award amount | Required GPA |
| :---: | :---: |
| \$400-\$10,799 | 3.00 |
| \$10,800-\$13,199. | . 3.20 |
| \$13,200-\$34,271 | 3.40 |

Trustees' Scholarships. The Trustees' Scholarship, 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. The number of scholarships awarded is limited. Preference will be given to those who have submitted the required forms (application, transcript, and test scores) by March 1. The 132 hours do not include CLEP (see page 74), AP, or Dual Enrolled credit transferred to the university. Students awarded the Trustees' Scholarship must maintain a 3.60 college cumulative GPA which is evaluated after every spring semester. Recipients of this award must live in university housing, or a lesser scholarship will be given. If a student does not maintain the 3.60 required GPA, then any academic scholarship awarded that is less than full tuition will be a part of the 132 hours. Students admitted prior to the 2007-08 school year will follow the policy in the catalog under which the student entered.

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 by March 15. A photocopy will not be accepted. Students awarded this scholarship must maintain a 3.60 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 spring 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

\$1500
\$2250
\$3000

## Federal Financial Aid: Satisfactory Progress Requirement

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 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.

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 Financial Aid 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 Stafford loans. Under the Stafford loan program, you may borrow from a bank an amount needed for college expenses. The university certifies your application and the federal government, through a state agency, guarantees repayment. Under current regulations, you may borrow up to $\$ 3,500$ for a freshman, $\$ 4,500$ for sophomore academic year and $\$ 5,500$ for a junior or senior year, up to a cumulative total of $\$ 23,000$.

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, most lenders 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 $6.8 \%$. Information will be sent by the Financial Aid Office after application for aid has been submitted.

Additional Unsubsidized Federal Stafford Loan. An additional 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. Contact the financial aid office for more information. The maximum that can be borrowed under the additional unsubsidized Federal Stafford loan program is $\$ 23,000$ for undergraduate work. Interest is a fixed interest rate of $6.8 \%$.

Federal PLUS loans (Parents Loan for Undergraduate Students) are available through various lenders or may be obtained through a local bank. The amount of the Federal 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 $8.5 \%$.

Federal Perkins Student Loans. If you can qualify on the basis of need, you may be able to borrow up to $\$ 4,000$ per academic year under the Federal Perkins Student Loan program. These loans bear interest at the rate of $5 \%$ per year and repayment of the principal may be extended over a ten-year 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

Federal Pell Grants from $\$ 890$ to $\$ 4,731$ per academic year ( 2 semesters) may be used for regular academic-year expenses at Freed-Hardeman University.

Federal Supplemental Educational Opportunity Grants from $\$ 100$ to $\$ 4,000$ per academic year may be awarded by the university as a part of the financial aid package.

Academic Competitiveness Grant (ACG)--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--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 benefite 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 3.2 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 specificed 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 orginal 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. Maximum award amounts are determined by the TSAC Board of Directors prior to the beginning of the fall term. The maximum amount per year is $\$ 4,644$ and the minimum per year is $\$ 4,164$ for full-time students. 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 by March 1 for the upcoming 08-09 school year. However, these funds are limited, so we highly recommend applying by February 20 in order to have your application processed in time for the higher level of funding.

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 $\$ 3,800$ per year for four-year institutions and $\$ 1,900$ for two-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 by September 1, 2005. For students beginning spring and summer terms, residency determined by February 1, 2006.
3) 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.
4) 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.
5) Must enroll within 16 months of high school graduation or completion of a home school or GED program.
6) Home school students must have been enrolled in an accredited home school program for a minimum of two years prior to graduating.
7) 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.
8) Home school graduates must have a minimum 21 ACT ( 980 SAT).
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.
2) Must have a minimum cumulative GPA of 3.0 after $48,72,96$, and 120 attempted semester hours.
3) Must be enrolled full-time, unless approved by the Office of Financial Aid, in 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 $\$ 2,400$ per year for fouryear institutions and $\$ 1,575$ for two-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.

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 $3.5 \mathrm{GPA}, 570 \mathrm{GED}$ 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 at high school guidance offices and TSAC 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 at high school guidance offices, financial aid offices, and TSAC. 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 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. 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 (www.utm.edu/departments/caas/milsci/) about the program and/or contact
Mr. Steve Browning at (731) 989-6779 or email him at sbrowning@fhu.edu for more information.

## Athletic Grants-in-aid

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

## 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. A student will be paid at the federal minimum wage rate. 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.

Off-campus employment during a summer, fall, or spring semester may be sought through the Career Resource Center. You may be able to earn credit for field study during your work semester if the work contributes significantly to your educational or career goals. The Career Resource Center also maintains a file of openings for students, spouses, and graduates whose objective is income rather than field study.

## 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. FreedHardeman 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.

## BIBLE

The BIBLE ENDOWED ACADEMIC SCHOLARSHIP was established for Bible majors.
The DR. JAY LOCKHART ENDOWED ACADEMIC SCHOLARSHIP was established by Mr. and Mrs. Vanis Pennington in honor of Dr. Jay Lockhart. The scholarship is for Bible majors.

The DRS. MILTON AND PAT TUCKER ENDOWED ACADEMIC SCHOLARSHIP was established by the New Bethany Church of Christ in Middleton, Tennessee, in honor of the Tuckers for their years of service to the New Bethany Church of Christ. This scholarship is for students majoring in Bible.

The EDWARD AND ANNIE BELLE STRICKLAND HUDSON ENDOWED ACADEMIC SCHOLARSHIP was established by the Estate of Mrs. Annie Belle Strickland Hudson of Gibson County, Tennessee for students preparing to become preachers in the Church of Christ.

The G. RILE AND BERTHA NICHOLAS BLACKWOOD ENDOWED ACADEMIC SCHOLARSHIP was established by the Mrs. Bertha Blackwood from Jasper, Alabama, for male Bible majors.

The JOE A. AND WANDA HALL JOHNSON ENDOWED ACADEMIC SCHOLARSHIP was established by Joe and Wanda Hall Johnson of Pocahontas, Arkansas. Sixty percent of the scholarship is to go to sophomore, junior, or senior Bible majors and forty percent is to go to counseling or social work majors.

The JOHN AND MARSHA DALE ACADEMIC SCHOLARSHIP was established by Mr. John Dale and Mrs. Marsha Dale of Murray, Kentucky, and provides scholarships to students who are planning to preach in the churches of Christ.

The JOHN AND REBECCA BONNER SHARP BIBLE ENDOWED ACADEMIC SCHOLARSHIP was established by John and Rebecca Sharp of Ethridge, Tennessee for students preparing to become preachers in the Church of Christ.

The LEO SEGARS ENDOWED ACADEMIC SCHOLARSHIP was established by the Amory Church of Christ in Amory, Mississippi for students from Mississippi preparing to become preachers in the Church of Christ.

The LUTHER AND LOUISE BROOKS ACADEMIC SCHOLARSHIP was established from the estate of Mrs. Brooks and provides scholarships to students majoring in Bible.

The MARSE AND JOSEPHINE A. McPEAKE BIBLE ENDOWED ACADEMIC SCHOLARSHIP was established through the Estate of Josephine A. McPeake. The scholarship is to be awarded to young men who plan to preach the gospel or work as a youth minister.

The MICHAEL AND PATRICIA DEASY ENDOWED ACADEMIC SCHOLARSHIP was established by Michael and Patricia Deasy and is intended to be awarded to Bible (1) majors from the West Huntsville Church of Christ in Huntsville, Alabama; (2) majors from Northern Alabama; (3) majors from anywhere; and (4) minors from anywhere.

The O.D. AND FRANCINE JOHNS ENDOWED ACADEMIC SCHOLARSHIP was established from the Estate of O.D. Johns of Jackson, Tennessee, and provides scholarships to students who major in Bible

The RUTH MORGAN EDWARDS ENDOWED ACADEMIC SCHOLARSHIP was established by Mrs. Helen Priba of Morrilton, Arkansas, for students preparing to become preachers and teachers in the churches of Christ.

The R. W. MORGAN, JR., ENDOWED ACADEMIC SCHOLARSHIP was established by Mrs. Helen Priba for students who are Bible majors and are preparing to become preachers and teachers in the churches of Christ.

The STANLEY AND JOANN GREGG ENDOWED ACADEMIC SCHOLARSHIP was established by Joann Gregg of Bernie, Missouri for students from Missiouri majoring in Bible.

The WAYNE AND IDA HARGIS CLARK MEMORIAL ENDOWED ACADEMIC SCHOLARSHIP was established by Sidney and Virginia Clark of Bumpus Mills, Tennessee. This scholarship is awarded to students who major in Bible and plan to preach in the churches of Christ.

The WILLIAM "BILL" HOWARD JONES, JR., MEMORIAL ACADEMIC SCHOLARSHIP was established by Charles and Charlene B. Cobb in memory of Mr. William Jones, Jr. This scholarship is for junior or senior Bible majors preparing to preach in the churches of Christ.

## CHEERLEADERS

The PATTI K. HASTON MEMORIAL ACADEMIC SCHOLARSHIP was established by Mr. Kirk Haston in memory of his mother, Patti K. Haston. This scholarship is awarded to students who are cheerleaders for the university.

## EDUCATION

The JAMES AND JEAN SCOTT ENDOWED ACADEMIC SCHOLARSHIP IN EDUCATION was established by Tommy Hodges, Bobby Vanatta, and Henry Willhotye to assist students who are junior or senior education majors with first preference to students from Bedford, Marshall or Maury counties in Tennessee.

The STANLEY AND JOANN GREGG ENDOWED ACADEMIC SCHOLARSHIP was established by Joann Gregg of Bernie, Missouri for students from Missouri majoring in Education.

## FINANCIAL AID

The ALICE GERTRUDE CHEATHAM ETHERIDGE ACADEMIC SCHOLARSHIP was established by the estate of Mrs. Etheridge to provide scholarships to students who are in financial need.

The ANNIE CLARE AND MURRAY C. HAMILTON ENDOWED ACADEMIC SCHOLARSHIP was established from the estate gifts of Annie Clare Hamilton of Dyersburg, TN. This scholarship is for students first from Dyersburg, then from West Tennessee, with financial need.

The BENNIE AND DELORES HALE ACADEMIC SCHOLARSHIP was established by Wayne and Kim Goode of Madison, Alabama, to provide scholarships to students from northern Alabama.

The BUCY ENDOWED ACADEMIC SCHOLARSHIP was established by Mrs. Pamela L. Bucy of Madison, Tennessee. The scholarship is to be awarded to any student with financial need.

The CALLIE LEANN HUFFMAN MEMORIAL ENDOWED ACADEMIC SCHOLARSHIP was established by Rick and Linda Huffman in memory of their daughter Callie Leann Huffman. The scholarship has first preference to students from the Gilt Ridge church of Christ in Burlison, Tennessee, next to students from Tipton county, and last to students from West Tennessee.

The CLEO PRIBA MEMORIAL ACADEMIC SCHOLARSHIP was established by Mrs. Helen Priba of Morrilton, Arkansas, and is awarded to students with financial need.

The DR. AND MRS. THOMAS TOWNSEND ENDOWED ACADEMIC SCHOLARSHIP was established by Dr. and Mrs. Joshua Coleman of Paris, Tennessee for students with finanical need majoring in Biology and plan to enter the health care field.

The FERRIS AND LELA WHITE ENDOWED ACADEMIC SCHOLARSHIP was established by the Estate of Lela N. White of Gibson County, Tennessee for students with financial need.

The GEORGE AND BETTY FOX BESSENT ACADEMIC SCHOLARSHIP was established by the Bessent's for pre-med, Bible, education, or family therapy majors first from Jacksonville, Florida, then from Florida.

The HATLER E. AND VIRGINIA BRANDON MORGAN ACADEMIC SCHOLARSHIP was established by gifts from the estate of Hatler Morgan of Marshall County, Kentucky, and is awarded to students from Marshall County, Kentucky.

The HERMAN AND EVA REED ACADEMIC SCHOLARSHIP was established by Herman and Eva Reed of Tempe, Arizona, and is awarded to students who have financial need.

The HICKMAN CHURCH OF CHRIST ENDOWED ACADEMIC SCHOLARSHIP was established by the members of the Hickman Church of Christ in Hickman, Kentucky, for any student with financial need.

The JOE H. AND MARTHA O. FOY ACADEMIC SCHOLARSHIP was established by Joe and Martha Foy of Kerrville, Texas, to provide scholarships to students in financial need who graduated in the top third of their high school class.

The JOHN ED AND MARGARET DODD REEDER ENDOWED ACADEMIC SCHOLARSHIP was established by John Ed and Margaret Reeder for students with financial need from Decatur, Alabama.

The MILDRED SCOTT BEARD ENDOWED ACADEMIC SCHOLARSHIP was established by Mrs. Mildred Scott Beart for students with financial need.

The PARKER ENDOWED ACADEMIC SCHOLARSHIP was established by the Westside Church of Christ of Salem, Virginia, in honor of Howard and Mamie Parker. The scholarship is for students from Southwest Virginia.

The RALPH AND VELMA HILL ACADEMIC SCHOLARSHIP was established by Mr. Ralph Hill of Riverside, California, to provide scholarships to students who have financial need.

The ROBERT AND FRANCES WITT ENDOWED ACADEMIC SCHOLARSHIP was established by Mrs. Frances Witt for students with financial need.

The SIM H. "BUD" RICHARDSON MEMORIAL ENDOWED ACADEMIC SCHOLARSHIP was established by the Estate of Sim H. Richardson of Giles County, Tennessee for students from Giles County, Tennessee.

The STEPHEN HATCHETT ENDOWED ACADEMIC SCHOLARSHIP was established by Mr. Rex Barker in honor of Stephen Hatchett. This scholarship is for top academic students with financial need.

The THOMAS J. AND MARGARET OLIVER DERRYBERRY ENDOWED ACADEMIC SCHOLARSHIP was established by Thomas and Margaret Derryberry of Hazen, Arkansas. This scholarship is for students who are in financial need.

The WILLIAM J. AND MILDRED R. PITTS ENDOWED ACADEMIC SCHOLARSHIP was established from the estate gifts of Mr. and Mrs. William Pitts. The scholarship is for students with financial need.

## MATH

The JOHN W. AND ROSEMARY KOPEL BROWN ENDOWED ACADEMIC SCHOLARSHIP was established for students who are majoring in math, computer science, pre-engineering, science, and premedicine.

## MISSIONS

The JIM BROCK LEONARD MEMORIAL ENDOWED ACADEMIC SCHOLARSHIP was established from the estate of Jim Brock Leonard for students preparing to become ministers and who are anticipating foreign ministry work.

The SARAH LILLIAN ROBINSON MELTON MEMORIAL ENDOWED ACADEMIC SCHOLARSHIP was established by estate gifts of Sarah Lillian Robinson Melton first for students who are preparing to become missionaries in foreign lands and second to students preparing to be missionaries in the United States.

## MUSIC

The MRS. MAMIE PRIVETT MEMORIAL ENDOWED ACADEMIC SCHOLARSHIP was established by Jean Marilyn Hogan from the Estate of Mildred P. Hart for students majoring in Music.

## Endowed Scholarships

Below are the endowed scholarships available listed under the major or office by which they are awarded.

## ADMISSIONS

The BOBBY MAYS MEMORIAL SCHOLARSHIP was established by William and Lois Mays in memory of their son Bobby Mays. The scholarship is for members of the Ambassadors.

## BEHAVIORAL SCIENCE

The RICHARD L. CAVE PSYCHOLOGY SCHOLARSHIP was established by Mrs. Loretta Cave and the Cave family in honor of Dr. Richard Cave. The scholarships is to be given to a junior or senior psychology major.

## BIBLE

The A. NEAL HILL FAMILY SCHOLARSHIP was established by Mrs. Mary Hill in memory of Neal Hill and was funded by the estate of Mary Hill. One-third of the scholarship is for Bible majors.

The A.O. AND AUDIE HICKERSON SCHOLARSHIP was established by Mrs. Hickerson in honor of her grandchildren, Pittman Kenneth Baker, Andrew Lee Baker, and Kendra Baker Jones and is awarded to students preparing to become preachers.

The ADRON AND MIGNON DORAN SCHOLARSHIP was established to be awarded annually to a preaching student who will actively promote New Testament Christianity.

The ANDY DAVENPORT SCHOLARSHIP was established to provide scholarships to students preparing to become preachers.

The ARTHUR AND FLOY VAUGHAN MEMORIAL SCHOLARSHIP was established to provide scholarships to junior or senior Bible majors.

The ASA S. GRESHAM SCHOLARSHIP was established to provide scholarships for students preparing to become preachers.

The BALDWYN CHURCH OF CHRIST PREACHER TRAINING SCHOLARSHIP was established by the members of the Baldwyn Church of Christ in Baldwyn, Mississippi, to assist students who are preparing to preach in the churches of Christ.

The B.B. JAMES MEMORIAL SCHOLARSHIP was established by the elders of the East Wood Church of Christ in Paris, Tennessee, to honor Brother Buford Belmont James and to provide scholarships to students majoring in Bible.

The BERRY PAUL AND MABLE COPELAND SCHOLARSHIP was established by Mr. and Mrs. Copeland from Mayfield, Kentucky, and is awarded to young men preparing to become preachers in the church of Christ. Preference is given to students from the following areas: 1. Northside Church of Christ in Mayfield, Kentucky 2. Melber Church of Christ in Graves County, Kentucky 3. Seventh and College St. Church of Christ in Mayfield, Kentucky 4. Any other church in the Western Kentucky area

The BILLY SMITH PREACHER TRAINING SCHOLARSHIP was established by churches of Christ in Cannon County, Tennessee, and is awarded to students from Cannon, County, Tennessee, who are preparing to become preachers.

The BOBBY OTHEL AND DELLA MAE ANDERSON SCHOLARSHIP was established by Della Mae Anderson to provide scholarships to students majoring in Bible.

The BOODIE AND CAROL FOX ENDOWED SCHOLARSHIP was established by Boodie and Carol Fox of Hixson, Tennessee, for students majoring in Bible.

The CHARLES AND LOUISE COX SCHOLARSHIP was established from lifetime and estate gifts of Charles and Louise Cox. Recipients of this scholarship are students majoring in Bible.

The CLARENCE AND EILEEN WOLESLAGLE MCDOWELL ENDOWED SCHOLARSHIP was established by the family of Clarence and Eileen Woleslagle McDowell. This scholarship is awarded to students from the Northeastern region of the United States who plan to preach in the churches of Christ.

The CLAUDE AND MAGGIE RANDOLPH SCHOLARSHIP was established from funds received from the Randolph's estate and is awarded to students majoring in Bible.

The DR. AND MRS. JESS M. WILCOXSON SCHOLARSHIP was established by Jess and Hagan Wilcoxson and friends, and is awarded to married male preaching students.

The DR. S.L. PHARR SCHOLARSHIP was established to provide scholarships for students preparing for the ministry.

The DURRINGTON CHURCH EDUCATIONAL DIRECTOR SCHOLARSHIP was established by Victor Durrington to assist students preparing to be full-or-part-time church educational directors. Recipients must be juniors or seniors.

The EARL GODWIN SCHOLARSHIP was established by Billie Godwin of Albertville, Alabama, to provide scholarships to students preparing to become ministers of the gospel.

The EAST WOOD STREET CHURCH OF CHRIST, PARIS, TENNESSEE, SCHOLARSHIP was established by the East Wood Street Church of Christ in Paris, Tennessee, to provide financial assistance to young men who plan to serve as full time pulpit ministers in the church of Christ. Preference shall be given to students from Henry County, Tennessee.

The EDDIE M. AND MARY SUE PINCKLEY PREACHER TRAINING SCHOLARSHIP was established by Sterl A. "Bud" and Wanda Watson and Bennie and Earline Pinckley in memory of Eddie M. Pinckley and in honor of Mary Sue Pinckley. The scholarship is to be awarded to male students preparing to become pulpit ministers.

The EUGENE AND MARY HILLIARD MEMORIAL SCHOLARSHIP was established by Jack and Lola Hilliard in memory of his parents, Mr. and Mrs. Eugene Hilliard.

The FINIS LEATH FAMILY SCHOLARSHIP was established by Rachel Leath to be used for students majoring in Bible.

The FLAVIL AND MARY NICHOLS SCHOLARSHIP was established by Flavil H. and Mary Nichols of Jasper, Alabama, to provide financial assistance to young men who are training to become preachers in the church of Christ.

The FRUITS CHAPEL CHURCH OF CHRIST ENDOWED SCHOLARSHIP was established by the Fruits Chapel Church for students preparing to preach in the churches of Christ and who have maintained a 3.0 GPA .

The G.K. WALLACE SCHOLARSHIP was established to provide assistance for young men preparing to preach.

The GEORGE AND BILLIE JACOBS PREACHER TRAINING SCHOLARSHIP was established by Mrs. Billie Jacobs of Paducah, Kentucky, in memory of her late husband, George Jacobs. Recipients of the scholarship are to be young men who are training to become preachers in the church of Christ.

The GEORGE DEHOFF SCHOLARSHIP was established by Paul and Marie DeHoff and is awarded to students preparing to enter the ministry after graduation.

The GILBERT E. AND MARY GRESHAM SHAFFER SCHOLARSHIP was established by Dr. and Mrs. G.E. Shaffer of Lewisburg, Tennessee, for students preparing for the ministry.

The HAROLD AND MARK MINTON MEMORIAL SCHOLARSHIP was established by Mrs. Martha Minton of Milan, Tennessee, in memory of her husband, Harold, and her son, Mark. It is for a student preparing for the ministry.

The ILENE MITCHELL SCHOLARSHIP was established by the estate of Ilene Mitchell to provide scholarships to help train young gospel preachers.

The J.A. AND CLARA MCNUTT SCHOLARSHIP was established by Mr. and Mrs. J. A. McNutt and is awarded to students majoring in Bible.

The J.B. AND MARY GAITHER SCHOLARSHIP was established by the J.B. Gaither Memorial Foundation of Dickson, Tennessee, to provide scholarships to students who actively give their personal time in service to the church.

The J.C. DAVIDSON MEMORIAL SCHOLARSHIP was established by members of the Memorial Parkway Church in Huntsville, Alabama, to assist Bible majors with preference going to a third-year student who is an orphan.

The J.E. AND IRENE WILLIAMS SCHOLARSHIP was established by the late Mrs. J.E. Williams in memory of her husband and is awarded to 3rd or 4th year students preparing to become preachers.

The J.R. ENDSLEY SCHOLARSHIP was established in honor of Mr. Endsley's work in Christian education and especially at Freed-Hardeman University, where he taught for many years. The scholarship was also generously funded from the estate of Mrs. Gladys Gillespie, sister of J.R. Endsley. This scholarship is awarded to preaching students planning on entering the mission field.

The J.T. AND ANNETTE BARBER SCHOLARSHIP was established by Mr. and Mrs. J. T. Barber to provide scholarships to students preparing to become preachers.

The JAMES WILLIAM SMITH, JR., MEMORIAL SCHOLARSHIP was established by Mr. James W. Smith, Sr., in memory of his son to provide financial assistance to students majoring in Bible who are preparing to become preachers in the church of Christ.

The JAY AND LINDA CHANNELL SCHOLARSHIP was established by Jay and Linda Channell of Bentonville, Arkansas, to provide scholarships to students training to become preachers.

The JEREMY "PETE" PARKER ENDOWED ACADEMIC SCHOLARSHIP was established by the Hendersonville Church of Christ of Hendersonville, Tennessee, in honor of Jeremy "Pete" Parker. The scholarship is for Bible majors who plan to preach in the churches of Christ.

The JEAN A. AND DELPHIA H. THORNTON MINISTERIAL SCHOLARSHIP was established by Mr . and Mrs. Thornton for the purpose of encouraging young men to preach.

The JOHN P. AND LETHA L. BURLESON ENDOWED SCHOLARSHIP was established by Mrs. Letha Burleson in memory of John and in honor of Letha for Bible majors who plan to preach.

The LAUREL HILL CHURCH OF CHRIST SCHOLARSHIP was established by the Laurel Hill Church of Christ in Radford, Virginia. Preference for scholarship recipients shall be given to young men from Southwest Virginia preparing to become preachers.

The LEO AND MAUDE WHITE SCHOLARSHIP was established by the late Leo White of Webb, Mississippi, for students preparing to preach.

The LORENA LILES CREWS SCHOLARSHIP was established by Leon W. Crews in honor of his mother for a student preparing for the ministry.

The MACK AND GOLDA LYON BIBLE SCHOLARSHIP was established by Mack and Golda Lyon of Edmond, Oklahoma, and provides scholarships to students who are majoring in Bible.

The MARTHA DEAN ROBERTS MEMORIAL SCHOLARSHIPS was established by W.D. Roberts of Jonesboro, Arkansas, in memory of his wife to provide scholarships to students preparing to become preachers.

The MARVIN AND JEWELL RAINEY SCHOLARSHIP was established by Marvin and Jewell Rainey and is awarded by a committee to students preparing to become preachers.

The MATTHEW, SCOTT AND VALERIA GILLUM SCHOLARSHIP was established by Judye Gillum of Jackson, Tennessee, and is awarded to young men or women majoring in Bible.

The MR. AND MRS. V.E. HOWARD SCHOLARSHIP was established in honor of the Howards. Scholarships are awarded to students preparing for the ministry.

The MR. AND MRS. O.W. TAYLOR PREACHER TRAINING SCHOLARSHIP was established by Mr. and Mrs. Roy Parrish in memory of the parents of Mrs. Ruby Parrish to assist young men preparing to preach.

The MR. AND MRS. WILLIAM D. HENSLEY SCHOLARSHIP was established by Mr. William D. Hensley of Paducah, Kentucky, to provide scholarships to students preparing to become preachers. Preference will be given to students from Western Kentucky and Southern Illinois.

The NEAL PENNY MEMORIAL SCHOLARSHIP was established by Mr. Penny's family and friends from Milan, Tennessee, to provide scholarships to students preparing to become preachers.

The NORMAN S. AND JANE S. VAUGHAN SCHOLARSHIP waas established by contributions from Mr. and Mrs. Norman Vaughan to provide scholarships to students majoring in Bible.

The P.T. MENEFEE MEMORIAL SCHOLARSHIP was established by his wife Evelyn to be awarded to men preparing to become preachers in the church of Christ.

The PAUL AND JO STEPHENSON SCHOLARSHIP was established by Mr. and Mrs. Paul Stephenson and provides scholarships to students preparing for the ministry.

The ROY AND BERTA BLOOMINGBURG FOREIGN STUDENT SCHOLARSHIP was established from a bequest from the estate of Roy and Berta Bloomingburg by Mr. and Mrs. Wendell Bloomingburg and Mrs. Julia Bloomingburg for foreign students preparing to preach.

The RUBEN AND JUANITA SMITH MEMORIAL SCHOLARSHIP was established by George A. Smith in memory of Ruben and Juanita Smith. The scholarship is to provide financial assistance to young men studying to become ministers of the gospel.

The SCOTT AND LEON PARRISH AND IDA PARRISH MOORE PREACHER TRAINING SCHOLARSHIP was established by Roy and Ruby Parrish in memory of Roy's brothers, Scott Parrish, who attended Freed-Hardeman in 1920, and Leon Parrish, who attended Freed-Hardeman in 1929. Ida Parrish Moore is the mother of Roy D. Parrish, as well as Scott and Leon Parrish. Recipients of this scholarship shall be young men who are preparing to become preachers in the church of Christ.

The SETH AND MIRIAM STYERS MINISTERIAL SCHOLARSHIP was established by Mrs. Miriam Styers in memory of her husband. The recipient of this scholarship is to be a student preparing for the ministry and has financial need.

The STERL A. AND PAULINE WATSON PREACHER TRAINING SCHOLARSHIP was established by Sterl A. "Bud" and Wanda Watson, Jr., of Gurley, Alabama, and Bennie and Earline Pinckley of New Hope, Alabama, to provide financial assistance to male students who have an inclination to become pulpit preachers in the churches of Christ.

The TOM BURKS BIBLE SCHOLARSHIP was established by Mrs. Juanita Burks in memory of her husband Tom Burks for students preparing to preach in the churches of Christ.

The TRANSOUTH EDUCATIONAL FOUNDATION SCHOLARSHIP was established by the TranSouth Educational Foundation of Columbia, South Carolina, and is awarded to students preparing for the ministry.

The V.P. BLACK MINISTERIAL SCHOLARSHIP was established to provide assistance for young men who have a strong desire to preach and have a financial need.

The W.C. "CHARLIE" AND BELLE WATSON SCHOLARSHIP was established by Mr. W.C. Watson and is awarded by a committee to students preparing to become preachers.

The WAYNE AND ETHEL M. WALLACE SCHOLARSHIP was established to provide scholarships to needy students who plan to do church work or preach. Need and promise will be the criteria for the selection of the recipient.

The WEBB HELM MEMORIAL SCHOLARSHIP was established by Mrs. Webb Helm and her daughter, Carole Helm, in memory of Webb Helm and is awarded to students preparing to become preachers.

## BIOLOGY

The C.H. HILL, M.D., \& BETTY HILL, R.N., PRE-MED ENDOWED SCHOLARSHIP was established by Earl and Willene Priest of Memphis, Tennessee, and C.H. and Betty Hill of Troy, Tennessee. Recipients shall be students who have declared a major which will prepare them for entry to medical school and who have expressed their intention to attend medical school. In addition, recipients must have financial need, be active in the work of the church, and demonstrate academic excellence.

The CHARLES W. TUCKER AND DOVIE TUCKER BANKHEAD SCHOLARSHIP was established by Drs. Milton and Patricia Tucker in memory of his father and in honor of his mother to be awarded to a senior biology major who demonstrates both a deep desire to learn and a cooperative attitude.

The DR. CARROL SASSER AND JOHN CARROL SASSER MEMORIAL SCHOLARSHIP was established by family and friends and is awarded to a student majoring in pre-med with professional interest, potential, scholarship, and need the primary considerations.

The HIBBETT TRULL HEALTH ARTS SCHOLARSHIP was established to provide scholarships to students majoring in biology or chemistry who plan to have careers in the health care field.

The JOE AND LORENE BOSWELL SCHOLARSHIP was established by the Boswell family. The scholarship is to be given to a student majoring in physical science or biology.

## BUSINESS

The BETTY BROOKS SCHOLARSHIP was established in memory of Betty Brooks, by Monte and Margaret Brooks to provide scholarships to students majoring in business.

The BILLY J. AND TERRY COZART SCHOLARSHIP was established by Billy J. and Terry Cozart of Franklin, Tennessee, and is awarded first to students from Tennessee majoring in business.

The BOBBY BUSH ENDOWED SCHOLARSHIP was established by George and Jane Washington in honor of Professor Bobby Bush for what he has done in teaching and directing their son Larry, a 1995 graduate of Freed-Hardeman University. Recipients of this scholarship will be students majoring in business.

The CAPTAIN STANLEY EDDLEMAN SCHOLARSHIP was established by Loren and Linna Eddleman of Anna, Illinois, and other friends for students majoring in business.

The EMMETTE L. BARRAN MEMORIAL SCHOLARSHIP was established in memory of Mr. Barran for students majoring in business.

The FRED AND MARIE COLVETT SCHOLARSHIP was established by Fred and Marie Colvett of Alamo, Tennessee, to assist students majoring in business who have financial need.

The INA WYNELLE HITEN SCHOLARSHIP was established by CSI alumni and business faculty for a junior or senior majoring in business who has demonstrated academic excellence.

The JAMES AND FAYE EDMONDS SCHOLARSHIP was established by James and Faye Edmonds of Covington, Tennessee, to provide scholarships to students majoring in business from Tipton County, Tennessee.

The JOE TATUM CASON MEMORIAL SCHOLARSHIP was established by his wife, Florine Splann Cason. The recipient is to have a major in the school of business.

The LARRY T. GLASS SCHOLARSHIP was established by Larry D. Glass to provide scholarships to students majoring in business and have financial need.

The RUTH ANN BALL MEMORIAL SCHOLARSHIP was established by her husband for business majors.

The THOMPSON SCHOLARSHIP was established by Robert Thompson to provide scholarships to students majoring in business.

The TIBBALS BUSINESS SCHOLARSHIPS were established through contributions from the estate of Charles Tibbals of Oneida, Tennessee. These 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.

The TRAVIS AND DOSKEY McCAIG MEMORIAL SCHOLARSHIP was established by Roy and Wanda McCaig of Talladega, Alabama, to provide scholarships to students majoring in business.

## CHEMISTRY

The DAN T. REED MEMORIAL ACADEMIC SCHOLARSHIP was established by Kay Sasser Reed of Huntsville, Alabama, and provides scholarships to students studying Engineering.

The HENRY AND DOT PIPER SCHOLARSHIP was established by Henry and Dot Piper of Kingston, Tennessee, to provide financial assistance to students to attend the university who are pre-engineering or chemistry majors.

The RAYLA TUCKER BLACK AND CHARLES J. TUCKER SCHOLARSHIP was established by Drs. Milton and Pat Tucker in honor of their daughter Rayla Tucker Black and their son Charles J. Tucker for students who are majoring in pre-engineering.

## CONSUMER SCIENCE

The FRED AND MARIE COLVETT SCHOLARSHIP was established by Fred and Marie Colvett of Alamo, Tennessee, to assist students majoring in consumer science.

## EDUCATION

The ALYSON KATE BLACK MEMORIAL SCHOLARSHIP was established by Drs. Ron and Edna Butterfield in memory of their granddaughter, Alyson Kate Black. The scholarship is for education majors who plan to teach in early childhood education.

The BOB AND VERNA BURNEY SCHOLARSHIP was established for an education major.
The BILLY J. AND TERRY COZART SCHOLARSHIP was established by Billy J. and Terry Cozart of Franklin, Tennessee, and is awarded to students from Tennessee majoring in education.

The C.O. AND ROSA CARTER MEMORIAL SCHOLARSHIP was established by Jack and Lola Hilliard in memory of her parents and is awarded to students majoring in education.

The CHARLES AND LOUISE COX SCHOLARSHIP was established from lifetime and estate gifts of Charles and Louise Cox. Recipients of this scholarship are students majoring in education.

The DR. J. WALKER AND LOUISE C. WHITTLE SCHOLARSHIP was established to be awarded to a full-time student of promise majoring in an area of education.

The G.L. AND RUBY MANN SCHOLARSHIP was established by Mr. and Mrs. G.L. Mann of Hamilton, Alabama, for students in the school of education who plan to teach school in a mission setting.

The H.A. AND LOUISE DIXON SCHOLARSHIP was established by Mrs. Dixon in memory of her husband to benefit students who are Bible or Education majors working toward certification as elementary or secondary teachers.

The JOHN WALTER "J.W." ROBERTS SCHOLARSHIP was established to provide scholarships to a junior or senior education major from Obion County.

The JOY J. SIMON MCDANIEL MEMORIAL SCHOLARSHIP was established by Mrs. McDaniel's husband, Henry A. McDaniel, Jr., and their children. The recipient is to be a future teacher in early childhood education.

The LORA N. LAYCOOK SCHOLARSHIP was established to be awarded annually to a young woman who plans to teach in elementary education who may have need and who has promise as a teacher.

The MR. AND MRS. E.F. BLOOMINGBURG SCHOLARSHIP was established by Mr. and Mrs. Wendell Bloomingburg of Henderson, Tennessee, in memory of his parents. It is awarded to Bible majors who are also pursuing certification as teachers.

The PATRICIA BINGHAM TUCKER SCHOLARSHIP was established by Dr. Milton Tucker in honor of his wife Patricia and is awarded to students majoring in elementary education.

The ROBERT L. STOBAUGH SCHOLARSHIP was established as a memorial scholarship to Mr. Stobaugh by the Gulfport Church of Christ. Mr. Stobaugh is the father of Mrs. Kay DeLay, faculty member at Freed-Hardeman University.

The SCHOOL OF EDUCATION FACULTY MINORITY SCHOLARSHIP was established by faculty members of the Freed-Hardeman University School of Education to provide financial assistance to minority students who are preparing to become teachers.

The SHARON S. NICHOLS MEMORIAL SCHOLARSHIP was established by members of the Student National Education Association and friends in her memory. It is awarded to a senior elementary and early childhood education major.

The TOMMY AND JOANNE SNEED SCHOLARSHIP was established in memory of Tommy by his wife Joanne, and is to be awarded to an elementary education major.

The WANDA MCDOUGAL NANNEY ENDOWED SCHOLARSHIP was established by Mrs. Traci Maners of Jackson, Tennessee, and provides scholarships to students majoring in Elementary Education.

The WILLIAM EDWARD SOUTH AND CELIA SOUTH HISSONG MEMORIAL SCHOLARSHIP was established by his daughter, Mrs. Celia $S$. Hissong. The recipient is to be a male in the field of education.

## ENGLISH

The A. NEAL HILL FAMILY SCHOLARSHIP was established by Mrs. Mary Hill in memory of Neal Hill and was funded by the estate of Mary Hill. One-third of the scholarship is for Bible majors and two-thirds is for English majors.

The DR. AND MRS. HENRY J. KELLUM MEMORIAL SCHOLARSHIP was established by Dr. and Mrs. Agrippa Kellum of Tupelo, MS, to assist young men who are Bible majors and who are preparing to become preachers in the church of Christ or English majors planning to teach in a Christian school.

The DRS. KEN AND BECKY CARGILE SCHOLARSHIP was established by Ken and Becky Cargile for English majors who are upperclassmen.

The RUTH HARRIS CAMPBELL SCHOLARSHIP was established for an English major, preferably in the field of journalism.

## FINANCIAL AID

The ALASKA SCHOLARSHIP was established by Friends of Freed-Hardeman University in Alaska for students from Alaska.

The AMY REBEKAH GLASS MEMORIAL SCHOLARSHIP was established by Richard and Marilyn Glass and family in memory of Amy Glass. This scholarship is awarded to students majoring in education or social work.

The ARTHUR AND EVA ROBERTS MCCLELLAND MEMORIAL SCHOLARSHIP was established by Mr. and Mrs. Gordon Rice in memory of Mrs. Rice's parents and is awarded to help students attend the University.

The ASSOCIATES ENDOWED SCHOLARSHIP was established by the Associates and is awarded to students with financial need who are members of the church of Christ.

The BEN HOLLADAY MEMORIAL SCHOLARSHIP was established by gifts from the estate of Ben Holladay and provides scholarships to students with financial need.

The BERRY PAUL AND MABLE COPELAND SCHOLARSHIP was established by Mr. and Mrs. Copeland from Mayfield, Kentucky, and is awarded to young women to receive a Christian education. Preference is given to students from the following areas: 1. Northside Church of Christ in Mayfield, Kentucky 2. Melber Church of Christ in Graves County, Kentucky 3. Seventh and College St. Church of Christ in Mayfield, Kentucky 4. Any other church in the Western Kentucky area

The BOBBY L. AND SHIRLEY GARDNER ENDOWED SCHOLARSHIP was established by Bobby and Shirley Gardner of Greenville, Kentucky. This scholarship is awarded first to students from Western Kentucky who plan to major in Bible and have financial need. Second preference is given to married students who have financial need.

The BRENT SIMMONS MEMORIAL SCHOLARSHIP was established by family and friends in his memory. The scholarship will be awarded to a student from Gibson County.

The BRUCE-CACHE SCHOLARSHIP was established by Dr. and Mrs. Jon M. Bruce and the Cache church of Christ of Cache, Oklahoma. This scholarship is awarded to students with financial need.

The C.P. AND GRACE ROLAND ENDOWED SCHOLARSHIP was established by William Paul Roland of Chattanooga, Tennessee; Charles P. Roland of Lexington, Kentucky; Isaac N. Roland of Jackson, Tennessee; Paul C. Roland of Chattanooga, Tennessee; and Josephine Roland Riddick of Maury City, Tennessee, and is awarded to students with financial need.

The CARL AND JOY EDMONDS SCHOLARSHIP was established for students from Tipton County, Tennessee, by their son, James Q. Edmonds. This scholarship is awarded by a committee.

The CAROLYN STEPHENS FLATT ENDOWED SCHOLARSHIP was established by Dr. Don Flatt of Morehead, Kentucky, first for students who have been out of college for more than five years and second to elementary education majors.

The CAROTHERS/ALEXANDER SCHOLARSHIP was established by Tom and Phyllis Alexander of Searcy, Arkansas, in memory of Henry S. and Essie Mae Sewell Carothers and Russell and Louise Carothers Alexander. This scholarship is awarded to students with financial need.

The CHARLES E. BLACKBURN SCHOLARSHIP was established by Laurel Blackburn of Winchester, Tennessee, Angela Blackburn Hunt of The Colony, Texas, and John David Blackburn of Nashville, Tennessee, to provide scholarships to students majoring in Bible.

The CLARENCE AND CORNELIA ELLIS SPARKS ENDOWED SCHOLARSHIP was established by Mr. and Mrs. Clarence Sparks, Mrs. Kim Sparks Wallis, and Mrs. Kara Sparks Donnelly of Lake Cormorant, Mississippi. Preference is given to the following: (1) female students reared in Sunnybrook Children's Home in

Mississippi, (2) female students who have been reared in a brotherhood children's home, (3) female students from anywhere, and (4) to a special young man with great potential for work in the Lord's church.

The CLYDE M. AND ANN TATUM WOODS SCHOLARSHIP was established by Clyde and Ann Woods of Henderson, Tennessee, in honor of Arthur C. and Avis Moye Woods, Cazzy Clifford and Ana Moody Tatum, Scott Morris Woods, Mark Conley Woods, and Tricia Ann Woods Thomas. This scholarship is awarded to students with financial need.

The CORNELIA V. BRADSHAW SCHOLARSHIP was established by the estate of Mrs. Bradshaw to provide scholarships to students majoring in Bible with financial need.

The COVINGTON CHURCH OF CHRIST SCHOLARSHIP was established by the Covington Church of Christ in Covington, Tennessee, and is to be awarded to students from Tipton County, Tennessee.

The COY AND GRACE JOHNSON SCHOLARSHIP was established by Dr. and Mrs. L. David Johnson, in memory of his grandparents and to honor his parents, Dr. and Mrs. Larry Johnson, and is to be awarded to students majoring in music and are in financial need.

The DOUGLAS J. EDWARDS MEMORIAL SCHOLARSHIP was established by his parents, Russell and Naomi Edwards. The recipient will be a needy and worthy male or female student of any major.

The DR. KIPPY MYERS ENDOWED SCHOLARSHIP was established by Mrs. Mary Stone Myers in honor of her son Dr. Kippy Myers. This scholarship is awarded to students majoring in interdisciplinary studies who do not plan to teach.

The DR. O.L. AND JUNE CASTLEBERRY SCHOLARSHIP was established by Mark and Lisa Castleberry of West Point, Mississippi. This scholarship is awarded to students with financial need.

The E. CLAUDE AND DELORESE T. GARDNER SCHOLARSHIP was established by the Board of Trustees and friends in honor of President Gardner and the late Mrs. Gardner.

The EDWARDS/ANDERSON SCHOLARSHIP was established by Chuck and Jane Anderson in memory of her parents, Mr. and Mrs. K. T. Edwards. The scholarship will be awarded by the director of financial aid.

The ELDON AND EMMA BELLE GARDNER SCHOLARSHIP was established by Eldon and Emma Belle Gardner of Hickory, Kentucky, and is awarded to students from the West Kentucky Children's Home. Second preference is given to either the Spring Creek Church of Christ or the Pottsville Church of Christ.

The ETHEL AYERS MEMORIAL SCHOLARSHIP was established by her husband, Mr. James Ayers, to assist students from Decatur County and Perry County, Tennessee.

The EUNICE W. PRINCE MEMORIAL SCHOLARSHIP was established by Aubrey Prince, Jr., of Columbia, Tennessee, in memory of his mother and is awarded to foreign students to attend Freed-Hardeman University.

The EWELL AND LORA MAE USERY SCHOLARSHIP was established by a bequest from Mr. Usery's estate for students from Henderson County, Tennessee.

The FLORINE S. CASON PRE-MED/EDUCATION SCHOLARSHIP was established by Carolyn Cason and Julia Cason in honor of their mother, Florine S. Cason, for either pre-med or education students. This scholarship is awarded by a committee.

The FRANK JOYCE SCHOLARSHIP was established by his widow, Mrs. Anna Louise Joyce, and his children. The scholarship is for a ministerial student with at least a B average. Preference will be given to students from Franklin, Carroll, and Hardin counties in Tennessee.

The GEORGE AND JANIE ADAMS SCHOLARSHIP was established by Mr. and Mrs. Adams first for minority students from Fayette County, Tennessee, and then to students from Fayette County, Tennessee.

The GOVERNOR NED RAY McWHERTER ENDOWED SCHOLARSHIP established on behalf of the late Lucille Golden McWherter and the McWherter family in honor of Dr. E. Claude Gardner. The award is first for students from Weakley County and second for students from West Tennessee.

The HAROLD B. AND ELSIE N. RONEY SCHOLARSHIP was established by Elsie N. Roney of Russellville, Kentucky, and is awarded to any student with financial need.

The HARRY AND LUCILE KING SCHOLARSHIP was established to provide scholarships to students outside the area of Bible where financial need and academic promise are evident.

The HELEN M. JEFFERS MEMORIAL SCHOLARSHIP was established by Harold Jeffers of Decatur, Alabama, in memory of his wife. It is awarded to students who would not be able to attend the university without this assistance.

The HOLLACE AND ELIECE P. PRIDDY SCHOLARSHIP was established by Mrs. Eliece Priddy in memory of her husband. Each year a scholarship will be awarded to a deserving person of any major.

The HORIZONS ENDOWED SCHOLARSHIP was established anonymously for outstanding high school seniors selected during Horizons and is based on need and merit.

The HOWARD D. AND MAMIE PARKER SCHOLARSHIP was established by Howard and Mamie Parker of Columbia, Tennessee, and is awarded to students who have lost their parents through death or divorce.

The JAMES AND FAYE EDMONDS SCHOLARSHIP was established for students from Tipton County, Tennessee, and was established by Mr. and Mrs. James Edmonds to be awarded by a committee.

The JAMES AND SUE WILLIAMS SCHOLARSHIP was established by Glen and Tommie Polk of Henderson, Tennessee, and Jimmy and Virginia Williams of Charlotte, North Carolina, to provide scholarships to students who graduated from Chester County High School and do not qualify for other academic scholarships.

The JAMES HARRISON NEWTON SCHOLARSHIP was established for deserving students by Joe and Dorothy Newton of Pinson, Tennessee, in loving memory of their grandson.

The JAMES I. AND MARY LEWIS GRAVES MEMORIAL SCHOLARSHIP was established by Mrs. Bonnie Mae Scott in memory of her parents. It is for a deserving young man or young lady of any major.

The JESS AND SHIRLEY CURRY SCHOLARSHIP was established by Tom Anderson of Brentwood, Tennessee, and is awarded to students who are in financial need and are members of the churches of Christ.

The JEWELL HOLT MEMORIAL SCHOLARSHIP was established by gifts from the estate of Mrs. Jewell Woods Holt of Milan, Tennessee, to assist students to attend Freed-Hardeman University.

The JOHN W. AND HAZEL H. SASSER SCHOLARSHIP was established by the children and their families. Priority will be given to students from Middleton and Hardeman County, Tennessee, on the basis of need and potential.

The JOSEPHINE PAUL ENDOWED SCHOLARSHIP was established through the Estate of Josephine Paul. This scholarship is for students from Georgia with financial need.

The KATHRYN JAMIESON SCHOLARSHIP was established for any student who has financial need.
The KATHY CARTER MEMORIAL SCHOLARSHIP was established by Johnny and Lynn Carter in memory of their daughter and is to be awarded to assist students from Tippah County, Mississippi. Preference will be given to female applicants and incoming freshmen.

The KIRK FAMILY SCHOLARSHIP was established by Dr. Tommy Townsend and recipients of this scholarship are students from Perry County or Henry County, Tennessee, and are majoring in either Education, Physical Education, Kinesiology, Exercise Science, or Bible.

The LAKE AND LEODA RILEY SCHOLARSHIP was established by Lake Riley and is awarded to students from Marshall County, Kentucky.

The LATTIE AND ROBBIE AVERITT SCHOLARSHIP was established by Robbie Averitt and Ann Guinn of Henderson, Tennessee, in memory of Lattie Averitt, an elder and long-time member of the Henderson Church of Christ, to provide assistance to students from Chester County, Tennessee.

The LILLIE M. PHILLIPS SCHOLARSHIP was established by the Phillips family in memory of Mrs. Phillips and is awarded to students who are graduates of Chester County High School in Chester County, Tennessee.

The LINCOLN RILEY MEMORIAL SCHOLARSHIP was established by Murray Riley for students from Marshall County, Kentucky.

The LUBE GLASGOW SCHOLARSHIP was established for any student with financial need.
The M.H. VERNON MEMORIAL SCHOLARSHIP was established for students from Panola County, Mississippi, and was begun by Terrell Freeman of Batesville, Mississippi. A committee from that county selects the scholarship.

The MANUS MEMORIAL ENDOWED SCHOLARSHIP was established through the Estate of Debs H. and Pearl M. Manus of Trenton, Michigan. This scholarship is for any student with financial need.

The MARY THOMAS BURTON DENNIS ENDOWED SCHOLARSHIP was established by Mrs. Mary Thomas Burton Dennis of Nashville, TN. The scholarship is for students with financial need.

The MEL E. AND BONNIE MAE SCOTT SCHOLARSHIP was established by Mrs. Bonnie Mae Scott in memory of her husband, Mel E. Scott. It can be awarded to either a young man or a young lady, and it can be for any major.

The MR. AND MRS. ALBERT M. KELLEY SCHOLARSHIP was established by Albert M. and Lena Kelley for preachers. Preference is given to young men from Lewis or Hickman counties in Tennessee.

The N.J. AND NINA STANFORD SCHOLARSHIP was established to be awarded to a special education or home economics major and is awarded by a committee.

The NOEL B. AND STEVIE CUFF SCHOLARSHIP was established in 1964 and is awarded to students who need financial assistance.

The NORTH JACKSON CHURCH OF CHRIST SCHOLARSHIP was established by Mr. Bobby B. McWherter of Jackson, Tennessee, for students whose parents are members at the North Jackson Church of Christ.

The PATSYWELCH PEACH MEMORIAL SCHOLARSHIP was established by Dr. Ted Welch to provide financial assistance to students with need from Decatur County, Tennessee.

The PEGGY MALLORY RILEY MEMORIAL SCHOLARSHIP was established by her husband, James Hardeman Riley, for deserving students from Marshall County, Kentucky, with financial need.

The PERKINS-LATTA SCHOLARSHIP was established by Mr. Earl Latta and the late Mrs. Latta of Selmer, Tennessee, in memory of Mrs. Latta's mother, Mrs. Mamie Erwin Perkins, to provide scholarships to junior or senior students preparing to become preachers.

The PHIL MANSON AND OTHA WADE GILLHAM SCHOLARSHIP was established by Mr. and Mrs. Phil Gillham of Crump, Tennessee. This scholarship is for any student with financial need.

The R.P. AND KATHERINE H. SHACKELFORD SCHOLARSHIP was established by the family in memory of their parents. It is to be awarded to a deserving student. Preference will be given to students from Hardeman, McNairy, Hardin, and Wayne counties.

The R. MARSE AND JOSEPHINE McPEAKE SCHOLARSHIP was established to be awarded to a teaching major who has financial need and promise as a teacher.

The RANDY M. BELL MEMORIAL SCHOLARSHIP was established by Robert and Patsey Bell in memory of their son, Randy. The scholarship will be awarded by the director of financial aid.

The REID ROACH SCHOLARSHIP was established by Mr. and Mrs. Reed Roach of Linden, Tennessee, for deserving students from Perry County, Tennessee.

The ROBERT AND JULIA DEMUTH SCHOLARSHIP was established from the estate of Julia Demuth for students who have a financial need.

The ROBERT AND LAURA MANN SCHOLARSHIP was established to provide financial assistance to students who would not be able to attend Freed-Hardeman University without this scholarship.

The ROGERS, DODD, CONGER SCHOLARSHIP was established by members of the Rogers, Dodd, and Conger families. It is to be awarded to students from Union and Alcorn Counties in Mississippi and McNairy County in Tennessee.

The SANDRA SHAW ROBERTSON MEMORIAL SCHOLARSHIP was established by Jesse Robertson for students from the state of Mississippi.

The STERLING PATE MEMORIAL SCHOLARSHIP was established to help students from Winfield, Alabama, to attend Freed-Hardeman University.

The TED MARTIN MORRIS MEMORIAL SCHOLARSHIP was established by Mr. and Mrs. Frank Morris in memory of their son for a worthy student.

The TROOPER VAN HOLCOMB SCHOLARSHIP was established by Mrs. Donna Holcomb in memory of her husband.

The VIRGIL PRESTON BRAMLETT, JR., SCHOLARSHIP was established by family members for any student with financial need.

The W.A. AND HAZEL BRADFIELD SCHOLARSHIP was established by Mr. and Mrs. W.A. Bradfield in honor of their daughter, Mrs. Linda K. Speight, and endowed by the family and friends of the late W.A. Bradfield. The recipient should be a needy female.

The W.D. AND VANNIE STARR MEMORIAL SCHOLARSHIP was established by Kenneth and Alice Starr and family in memory of his parents to provide financial assistance to any needy, deserving student.

The W.R. (BOSS) AND BEULAH SAMFORD SCHOLARSHIP was established for students from the Bootheel area of Missouri with first preference given to students from the Samford Church of Christ in Steele, Missouri.

The WOODS/EAST SCHOLARSHIP was established by Regina East of Henderson, Tennessee, and the recipients of this scholarship shall be students who graduated from Chester County High School.

## FINE ARTS

The HENRY "HANK" McDANIEL, JR. MEMORIAL SCHOLARSHIP was established by Mrs. Martha McDaniel in memory of her husband Hank McDaniel. The scholarship is to be for students majoring in fine arts with first preference being given to theatre majors.

## HEALTH AND HUMAN PERFORMANCE

The GLEN AND SYLVIA HARRIS SCHOLARSHIP was established by Glen and Sylvia Harris of Henderson, Tennessee. It is to be awarded to physical education majors who have completed $\mathbf{6 0}$ hours or more and who are examples to their peers through involvement and service to the profession and through their personal exercise habits. They should also be of good character and integrity.

The JOHN W. AND OLA RUSSELL JOHNSON SCHOLARSHIP was established by the John W. and Ola Russell Johnson family and is awarded to students majoring in physical education, kinesiology, or exercise science.

## HISTORY

The NORMAN HOGAN MEMORIAL SCHOLARSHIP was established by the family and friends of the longtime Bible and history teacher at the university. The scholarship is awarded to a history major.

The RUTH THOMPSON ENDOWED SCHOLARSHIP FOR HISTORY AND POLITICAL SCIENCE was established by Mrs. Ruth Thompson to encourage and reward excellence and superlative achievement in the areas of history and political science.

The KEN STARR LEADERSHIP SCHOLARSHIP was established by the "No Other Foundation" of Cookeville, Tennessee, for students whose studies emphasize political science. These students shall have high moral standards and be willing to pay the price to stand up against immorality.

## HONORS COLLEGE

The JOE AND MALINDA IVEY HONORS COLLEGE SCHOLARSHIP was established by Joe and Malinda Ivey to provide financial assistance to minority honors students.

## MATH

The JOHN W. AND ROSEMARY KOPEL BROWN ENDOWED ACADEMIC SCHOLARSHIP was established for the student who has the highest grade point average in the freshman class and who is majoring in mathematics.

## MISSIONS

The A. C. AND MARY BEARD DAVIS ENDOWED SCHOLARSHIP was established by Mrs. Mary Beard Davis for male or female mission majors.

The BONNIE LEE WILLIAMS MISSION SCHOLARSHIP was established for mission-minded students who would find it difficult to attend without help.

The FLATT FAMILY SCHOLARSHIP was established by the Flatt family following the death of their mother, Cleo Way Flatt. The scholarship will be given annually to a Bible major planning to preach in the mission field.

The GWENDOLYN HALL EDWARDS SCHOLARSHIP was established by her husband and friends in her memory. A worthy student who plans to enter the mission field will be the recipient.

The HUFFARD MISSIONS SCHOLARSHIP was established by Mrs. Juanita L. Judkins in memory of Mr. and Mrs. Roy Huffard and in honor of their children: Elza, Elvis, Evertt, Mrs. Evelyn Perry, and the late Mrs. Edith Smith. Because of the many years they have devoted to mission work, the scholarship will be awarded to students who are Bible majors with plans to go to the mission field.

The HORACE F. STEPHENS MEMORIAL SCHOLARSHIP was established by Mrs. Margaret Stephens of Titusville, Florida, in memory of her husband. It is to be used for young men or women who demonstrate need, worthiness, potential, and good character. It is designated for students preparing to become missionaries, preachers, Christian counselors, or teachers.

The KERMIT SOUTHARD SCHOLARSHIP was established in his honor by his wife and children as a memorial to the mission program at Freed-Hardeman University. This scholarship is for a student studying to be a missionary.

The MONA ESTHER CLARK MISSIONARY SCHOLARSHIP was established to provide scholarships to students of good character preparing to do missionary work and/or for students from foreign countries who are preparing for service in their native lands.

## MUSIC

The ALTA FRANCES BOSS/DR. DIXIE HARVEY SCHOLARSHIP was established by the Boss family for a music major.

The JOHN AND FREDA HALL SCHOLARSHIP was established to provide scholarships to students who sing with one of the FHU choral groups

KEITH DANLEY MEMORIAL SCHOLARSHIP was established by his wife Diane for students who are current or prospective members of one of the FHU choral groups.

## NURSING

The CLARENCE AND EILEEN WOLESLAGLE MCDOWELL SCHOLARSHIP was established by the family of Clarence and Eileen Woleslagle McDowell. This scholarship is awarded to students from the Northeastern region of the United States who plan to major in Nursing.

The WILLIAM LINDSEY AND SARAH FRANCIS NAYLOR PATTERSON ENDOWED SCHOLAR-
SHIP was established by Dr. and Mrs. Lynn Patterson of Germantown, Tennessee, in honor of his parents. It is for students who are majoring in nursing.

## SOCCER

The JOSH RILEY MEMORIAL ENDOWED SCHOLARSHIP was established by Mrs. Kristi Mayo Riley of Paris, Tennessee, and provides scholarships to students who play soccer.


Student Services

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

## Institutional 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 Association

The Student Government Association is composed of elected representatives of the student body at large, classes, housing units, clubs, day students and graduate students. It was established as a liaison between the students and the administration and faculty on any matter affecting student life. The S.G.A. also conducts student elections and provides campus leadership. Members are nominated by the association to serve on each of the university committees named above.

## General Expectations \& 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.

## Boarding Students

All single students (both full and part time) not living at home with their parents 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 Gano Dining Hall and the Lion's Pride snack bar. Students who are 25 years of age and above are required to obtain housing off campus.

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.

## Automobiles

Students will be permitted to have an automobile if it is properly licensed and if they do not abuse the privilege. The car must be registered, display a university decal, and be parked in a designated area. Fines may be imposed for violation of automobile regulations, and automobile privileges may be suspended for persistent or serious violation of parking or other regulations.

## Student Activities \& 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 cocurricular activities, closer student-faculty relationships are cultivated.

The University Program Council provides social, cultural, and recreational opportunities for students. In addition, on-campus parties and talent programs are sponsored by the various clubs and classes. Off-
campus recreation is found in Henderson, in nearby Jackson, in Memphis and Nashville, and at state and national parks.

A calendar of activities is maintained by the Office of Student Life. 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.

## Social Clubs

Social clubs encourage spiritual growth, provide opportunities for social interaction and present service projects. The clubs are Xi Chi Delta, Chi Beta Chi, Phi Kappa Alpha, Sigma Rho, and Gamma Tau Omega.

## Music

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 presents FHU and the values of Christian living through gospel singing at churches, Christian high schools, and youth rallies.

## Professional and Special Interest Clubs

The American Marketing Association, one of the largest professional associations for marketers, has 38,000 members worldwide in every area of marketing. For over six decades the AMA has been an essential resource providing relevant marketing information that experienced marketers turn to every day. Members of the Freed-Hardeman collegiate chapter of AMA have opportunities to work on projects for area businesses and on campus and also compete in national competitions to construct marketing plans and deliver sales presentations. AMA members also take advantage of chances to learn from and network with members of the business community who speak at club meetings and provide on-site tours.

The Art Guild was begun in 1961 as the Art Club to promote interest in art as a career or as an avocation.

Business Team. The School of Business participates in the Collegiate Business Policy Competition. The competition is sponsored by the University of San Diego and involves approximately 40 colleges and universities in the United States, Canada, Mexico, Russia, and the Netherlands. Each team is organized as a computer-simulated manufacturer that produces and sells its product in both a domestic and a foreign market.

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 Society for Future Accountants is designed to promote professional activities among accounting majors and minors. Activities include guest speakers, field trips, and participation in local accounting societies.

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, enterpreneurship--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.

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.

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.

COMMA (Communications Majors and Minors Association) is a professional club whose purpose is to help communication students prepare for careers or for graduate study.

Alpha Psi Omega, the national honorary dramatic society, chartered Freed-Hardeman's Omicron Iota chapter on February 16, 1977. Nominations to membership are based upon outstanding contributions in the field of theater.

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.

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.

For Heaven's Sake performs skits with spiritual meanings for young people. The group presents programs on campus and at churches and youth rallies.

The Family and Consumer Sciences Club is affiliated with the Tennessee and American Association of Family and Consumer Sciences. Its objective is to prepare the student for participation in professional, community service, and homemaking activities.

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 International 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.

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 Psychological Affiliation was organized in 1979-80. It provides an opportunity for psychology majors and minors to become familiar with the field of psychology.

Pi Beta Chi, the Science Club, promotes interest in science and professional careers in the sciences and health arts.

Alpha Mu Sigma Law Club, the prelegal 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.

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 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.

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.

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.

## Service 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.

## Media

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 adviser.

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. TV 40 is used for campus and community TV cablecasts.

## Athletics and Recreation

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.

Intercollegiate 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.

## Religious Activities and Groups

Students may choose from the following activities on a voluntary basis.
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.

Evangelism Forum. The Evangelism Forum, meeting every second and fourth Tuesday, was established in 1952 to fulfill the desire of students and teachers to keep abreast of missionary methods at home and abroad. The Forum frequently has guest speakers, and members of the group, along with other students, often accept invitations to participate in evangelistic campaigns.

Tabitha Club. This club is for girls' religious trainng. 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.

Devotionals. You will find fellowship and inspiration in evening devotionals conducted in the dormitories or mixed devotionals held elsewhere on campus.

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 to hear outstanding preachers and to prepare themselves for more effective church leadership and service. The lectureship is held the first full week in February.

Student Lectureship. Students present lectures to their peers on Christian living.
Christian Training Series. A week-long summer program for Christian men and women was established in 1974. Horizons, a two-week workshop for young men and women, is held concurrently.

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. 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.

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.

## 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.

## Housing

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 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, remodeled in 1994, includes the nurse's office, faculty offices, Graduate Studies in Counseling, and Behavioral and Consumer Sciences.
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 accomodates 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. The Tyler Residence Hall is available for 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. There are 48 rooms available for men on the east side of campus and 48 rooms available for females on the west end of campus. Students living in Privileged Housing do not have to purchase a university meal plan.

## DORMITORIES 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.
L. L. Brigance Hall, a two-story men's hall in which three students share a room and bath and all rooms open to the outside, was completed in 1964 and is for upperclassmen only. In 1971, it was named in honor of L. L. Brigance, long-time Bible teacher, who died in February of 1950. It has a capacity of 111.

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. Woods-East Residence Hall is available for 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. There are 48 rooms available for men on the east side of campus and 48 rooms available for females on the west end of campus. Students living in privileged housing do not have to purchase a university meal plan.

Sewell Hall. The newest residence hall on campus, 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 very 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.

## APPLYING FOR HOUSING

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 who 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.

All students receiving scholarship offers must have the housing fee paid by April 1 or their scholarship offer will be rescinded.

## FURNISHING YOUR ROOM

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

## REPORTING TO AND VACATING THE RESIDENCE HALL

The university calendar preceeding 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 Facilities

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

## Food and Miscellaneous Services

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, Career Resource Center, UPC Office, Student Government Association office, game room, 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 Aramark. 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 through the Office of Student Services.

## Health Services

Rogers-Dodd-Conger Clinic. The Rogers-Dodd-Conger Clinic is located at 155 Hamlett Street. The clinic is open Monday-Friday from 8 a.m. to 3 p.m. The clinic is staffed by a Physician, a Registered Nurse, and a Receptionist. The Physician is available from 8:30 a.m. to 12:00 noon. The RN is available from 8:00 a.m. to 3:00 p.m. 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.

Illness 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).

## University Counseling Center (UCC)

College is a unique time in a person's life. New lessons and experiences can sometimes cause overwhelming stress, psychological problems, and academic difficulties 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 center also offers a referral service to local and surrounding area professionals to match the individual's needs. For appointments contact Nicole Scott, LCSW, at 6768 or via e-mail at nscott@fhu.edu.

## Security

Campus security is provided. Officers are authorized to enforce traffic, parking, and personal conduct regulations applicable to students, employees, and visitors. Questions should be directed to the dean of students.

## Recreational Facilities

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.

The Family Fitness Center, located on Main Street, is available for students, faculty and staaff of the FHU family. The Family Fitness Center has a variety of weight training equipment and other exercise equipment.

## Auxiliary Services

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. 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 has been recently renovated, and is available for year-round retreats. For further information or scheduling, contact the Office of Business Affairs.

Other precollege programs. One-week summer camp sessions are offered in the following areas: basketball, volleyball, baseball, and tennis. Precollege swimming lessons are offered to the community. The Horizons program for young people is held each summer. For details, contact the Office of Enrollment Management or write the program director.

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 731-989-9744.


Financial Information


Richard Taylor, Jr., C.P.A., Vice President for Business Services

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 <br> Summer 2008 and January 2009

Short Course or Regular Summer Term Tuition (per semester hour) *\$390
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) ................................. 67
Short Course or Regular Summer Term Privileged Housing Room (per week or part of week)
Technology Fee (per semester hour in Summer or January) ........................................................ 15

* Board is required if living in dormitories


## Fall or Spring Semester 2008-2009

Tuition per semester hour: ..... *390Room for Residence Halls (per semester) (additional 50\% for private room)(includes cable TV connection, laundry, and internet connection) and WiFi (\$20)1,990
Room for apartment style halls for seniors (per semester) ..... 2,720
(includes cable TV, laundry, and internet connection)
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) ..... 1,495
Plan C (per semester-15 meals per week +80 Lion Bucks) ..... 1,495
Plan D (per semester-10 meals per week +60 Lion Bucks) ..... 1,410
Plan S (per semester-7 meals per week +40 Lion Bucks: for commuters and students who have completed 90 or more hours at the beginning of the semester) ..... 730
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) ..... 1,945
Plan K 250 Block Plan ( 250 meals per semester +80 Lion Bucks) ..... 1,890
Plan L 200 Block Plan ( 200 meals per semester +160 Lion Bucks) ..... 1,695
Plan M 100 Block Plan ( 100 meals per semester +80 Lion Bucks for commuters and students who have completed 90 or more hours at the beginning of the semester). ..... 870
General Fee: 1-11 sem. hrs. (per sem. hr.) ..... **63
12 or more hours (per semester) ..... **855
Technology Fee:
Per semester hour for undergraduate students*** 15

* Tuition includes charges for instruction and for most university facilities and services. Not included are private les-sons, 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. Theseinclude 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. Thischarge 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 technologiesincluding electronic library services and resources, access to numerous computer labs, e-mail accounts, state-of-the-artcampus network, multimedia instructional equipment, administrative software and hardware supporting all academicprograms, 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 $\mathbf{\$ 2 0 , 8 3 0}$ for the year. An undergraduate non-boarding student can meet expenses of tuition and required fees for $\mathbf{\$ 1 3 , 8 6 0}$.

The following is a breakdown of the expenses for a typical student taking 15 semester hours:

|  | PER SEMESTER | PER YEAR |
| :--- | ---: | ---: |
| Tuition | $\$ 5,850$ | $\$ 11,700$ |
| General Fee | 855 | 1,710 |
| Technology Fee | 225 | 450 |
| $\quad \mathbf{~ N o n - B o a r d i n g ~ S t u d e n t ~ T o t a l s ~}$ |  | $\mathbf{\$ 1 3 , 8 6 0}$ |
| Meals (Plan A or Plan C: | 1,495 |  |
| $\quad$ see Board descriptions above) | 1,990 | 2,990 |
| Residence Hall | $\mathbf{\$ 1 0 , 4 1 5}$ | $\mathbf{3 , 9 8 0}$ |
| $\quad$ Boarding Student Totals | $\mathbf{\$ 2 0 , 8 3 0}$ |  |

There is a one-time matriculation charge of $\$ 76$ for all new full-time students to cover record set-up and orientation costs. For boarding students, a non-refundable housing fee of $\$ 100$ will reserve a room.

## Credit-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 Aramark 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 2008 is August 29, 2008. The last day to change meal plans for Spring 2009 is January 30, 2009. 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.

## Special Charges

The following special fees and charges are made where applicable:

iKnow fee (per semester; required by all Freshmen; laptop, iphone/itouch) ............................... 349
Graduation (required of all graduates whether attending or not) ................................................. 84
Diploma reorder fee ................................................................................................................. 23
Proficiency examination ( $+\$ 20$ per credit hour tuition charge) ................................................... 36
(Note: There is no charge for placement tests in French, or in Spanish.)
ACT Assessment ..................................................................................................................... 30
Transcripts (after the first) ........................................................................................................ 7
Auditing or non-credit charge (per semester hour).................................................................... 164
(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: boarding students and commuting students................................................ 20
( $\$ 20$ charged in fall and $\$ 20$ charged in spring)
Lab fee for BIO \& NSG labs.
39 or 65
Lab fee for ENS, PHS \& CHE labs................................................................................... 46 or 65
Art class lab fees: Ceramics ....................................................................................................... 66
Raku Ceramics ................................................................................................................ 49
Nursing Fee (drug screen, CPR training, professional nursing fee) ............................................ 105
Nursing Testing Fee............................................................................................................... 100
Student teaching ................................................................................................................... 165
Social work practicum ............................................................................................................. 95
Dorm Fund Fee........................................................................................................................ 5
Key replacement..................................................................................................................... 25
Lost or broken ID card replacement...................................................1st-3rd: \$25; 4 or more: $\$ 50$
Placement file (after the second) ................................................................................................ 6
Extension Bible courses (subsidized credit or noncredit, per semester hour) ................................ 18
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)
Applied Music (2 private lessons weekly-includes practice room \& piano).......................... 340
Individual Instruction (per semester hour) .............................................................................. 113
Charges are subject to change without notice if conditions warrant.

## Waivers

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 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 Policy

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 Educaiton 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

## TOTAL NUMBERS OF DAYS IN TERM*

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 CHARGESX\% 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
2. Federal Pell Grant
3. Subsidized Stafford Loan
4. Federal SEOG
5. Parent Loans
to Undergraduate Students
(PLUS)
6. 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. Federal SEOG**
5. Parent Loans to Undergraduate Students (PLUS)*
6. Other Title IV grant 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.

4) 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.
5) 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.
6) The fees, procedures, and policies listed above supersede those published previously and are subject to change at any time.
7) 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.

## Institutional 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. The Financial Aid toll-free telephone number is 800-630-3481.

Students who have registered and selected classes must have their financial arrangements made by August 4, 2008, for the fall semester, and by January 5, 2009, for the spring semester. Students who register for fall classes after August 4, 2008, or for spring classes after January 5, 2009, 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 IQweb. 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 Loyd Auditorium (Monday-Friday, 8:30 am to 4:30 pm); (2) Online Credit Card Payment-Pay by credit card online at $w w w . f h u . e d u$; or (3) Monthly Budget Plan-Paying through Tuition Management Systems (TMS). TMS is an off-campus company the university has contracted with to assist families wanting to spread out payments for school costs. There is an enrollment fee of $\$ 60$, and no interest is charged during the school year. You may contact TMS at 800-722-4867, or www.afford.com. Also, the contract with TMS may be increased at any time to cover any additional balance that arises from changes that are made.

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 business office at 731-989-6008, or e-mail tfish@ffu.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 Timeline 2008-09

Fall 2008
July 26 Students can view account on IQweb. The bill is online and payable at this time.
August 4 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 4 Registration closed.
August 18 Advising and registration of new students.
August 19 Advising and registration for continuing and returning students
August 20 Classes begin, 7:30 a.m.
August 29 Last day to change schedule or register for regular class (Drop/Add); Last day to change meal plans.

## September 1 Labor Day Holiday

September 2 Students with outstanding FALL 2008 balances will have their schedules dropped.
$\begin{array}{ll}\text { September 12 } & \begin{array}{l}\text { Refund checks will be disbursed. If a request has been submitted } \\ \text { (refunds@fhu.edu) and there is a credit balance on the account after all } \\ \text { tuition and fees have been charged, a refund check will be issued. }\end{array}\end{array}$
Spring 2009
December 19 Students can view account on IQweb. The bill is online and payable at this time.
January 5 All SPRING 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.
January 5 Registration is closed.
January 19 Martin Luther King Holiday
January 20 Advising and registration, 8 a.m.-5 p.m.
January 21 Classes begin, 7:30 a.m.
January 30 Last day to change schedule or register for a regular class (Drop/Add); Last day to change meal plans.
February 3 Students with outstanding SPRING 2009 balances will have their schedules dropped.
February 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.


## Academics



## Dr. Samuel T. Jones

Vice President for Academics
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 comitted 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 succesful in their respective discipline. Freed-Hardeman University's mission and vision demonstrate our committment to lifelong learning and academic excellence.

The Catalog is the official listing of the polocies governing undergraduate education at Freed-Hardeman University. This Catalog documents policies and procedures established by the Academic Affirs 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.

## Mission of Academics

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 strenghtening 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 or the Academic Review Committee for an exception. The deadline for applying for this exception is June 1.

## The Center for Academic Services

The Center for Academic Services, located on the second floor of the McDaniel House, provides academic support to prospective and enrolled students. Academic advising, primarily for entering students who will transition to program, departmental, or school advisers, along with testing and tutoring, are among the services offered. (For details regarding testing and tutoring check the center's web site or call 731-989-6060.)

The mission of the Freshman Program is to provide assistance and support which will enable students to have a successful first year of university studies at Freed-Hardeman. Center and developmental studies faculty teach several freshman courses in the School of Arts and Humanities.

## Advising

Each student is assigned a faculty adviser for assistance in planning, in registering, and in reviewing his or her program. The adviser 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 Center for Academic Services 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.

## University Counseling Center

College is a unique time in a person's life. New lessons and experiences can sometimes cause overwhelming stress, psychological problems, or academic difficulties that impede a student's performance. Freed-Hardeman University strives to provide confidential, Christian-oriented personal counseling. Our goal is to incorporate the values and morals of a Christian university, along with educating and developing an awareness that will aid the student for a lifetime.

Personal counseling services are free to all Freed-Hardeman students. A student must be actively enrolled at the time of services and taking at least 12 hours to be eligible. Initial evaluation is completed by the director of the center who then will assign the student with a counselor who meets his or her specific needs. The counseling center also serves as a referral base to outside resources as needed. The number of sessions scheduled is at the discretion of the counselor and a result of the presenting topic of the client. To discuss personal counseling options, contact Nicole Scott, director of personal counseling, located in the McDaniel House, phone 731-989-6768. Crisis intervention is available daily and may be contacted through the number issued by the counselor, dorm parent, or security guard.

## Students with Disabilities

Freed-Hardeman University is committed to providing equal opportunity in education to qualified students. 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 at 989-6644. Students must provide documentation from an acceptable evaluator in order to receive accommodations.

The director of disability services will make a decision regarding an accommodation plan and will assist with the implementation by notifying appropriate personnel, coordinating necessary changes and evaluating the effectiveness of the plan.

The University will assist those who have a documented disability with appropriate accommodation and modification, but does not guarantee successful completion of a course or a program. Students must cooperate with the university and must take responsibility for learning. Those with an approved accommodation plan should, within the first three (3) class sessions, notify the instructor of any affected class.

## Tutoring (Learning Assistance)

A program of cost-subsidized peer-tutoring is available by application to the Center for Academic Services (2nd floor McDaniel House) to those students needing academic help in a specific course. Call 6060 for information.

## Curriculum

The curriculum is a primary means through which the university seeks to educate. The Academic Affairs Committee, composed of selected department chairmen, 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 Numbers

Each course is identified by a prefix and a three-digit number. The first digit indicates the year level and the second digit a group of courses in a department. The third digit usually identifies the course as introductory ( 0 ), sequential (1-2, 3-4), or stand-alone (5-9). Prerequisites are usually stated; sequential numbering does not necessarily imply a prerequisite.

Courses numbered in the 100s and 200s are primarily for freshmen and sophomores. Upper-division courses, numbered in the 300 s and 400 s , are for juniors and seniors. Freshmen may not register for 300- or 400 -level courses and sophomores may not register for 400 -level courses without special permission granted through an Academic Petition for exception approved by the dean of the school in which the excepted course is listed.

A prefix number on a course cannot be changed after the course has been posted on the academic record.

## Writing 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 $(\mathbf{W})$ 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 which 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. May short courses are counted in the summer semester. 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.

## Evening 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 adviser 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.

## Academic Classification

Early admission freshmen. Superior students enrolled prior to their completion of high school. See Early Admission in the Student Services section.

Freshmen. Regular students who have earned 0-29 semester hours of credit.
Sophomores. Students who have earned 30-59 semester hours of credit.
Juniors. Students who have earned 60-89 semester hours of credit.
Seniors. Students who have earned 90 or more semester hours.
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 and Grade Point Average

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 |
| F | Failing | 0 |
| E | Withdrew 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
$S$ and $U$ grades are used at midsemester only when it is not feasible to evaluate achievement more precisely.
$P$ is the grade assigned for satisfactory performance on a departmental proficiency examination, in field work, independent study, or in a short course when conventional grades are not awarded.

M is the grade assigned when credit is earned by CLEP and other standardized tests.
$R$ is the grade assigned a course which is being repeated or duplicated. Credit will not be given twice for the same course or a similar one which 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 ( E or 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 Freed-Hardeman and at another institution, the grade assigned in the Freed-Hardeman course will be used.

N is the grade assigned for a course audited or otherwise taken without credit. If an auditor stops attending, W is assigned.

W grades do not affect grade point average (GPA.). W grades are recorded 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 or May). Failing grades assigned for academic dishonesty cannot be changed by withdrawal from the course. A grade of E will be 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 school dean.

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.

I and X grades are given only when necessary and not 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 make it up by midterm of the following semester (for dates, refer to tentative calendar at back of book). An acceptable excuse for an absence from an examination must be presented and an examination taken as soon as possible and not later than midterm 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 when it is quite clear that a major error has been made. A request to change a grade may be initiated no later than midterm of the following regular semester (ex. fall semester for spring semester grades). Students will not be given additional time to raise a grade.

## Grade Point Average.

Scholarship level is expressed in terms of a grade point average (GPA) calculated by dividing total quality points earned by 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."

## Grading Policy/Syllabus

A syllabus will be provided to students enrolled in each course by the second class meeting. The syllabus will explain the grading policy and 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 $\mathbf{A}$ student, but with above-average 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 D grade is one who in most instances:

1. Is below average in mastery of the knowledge and skills to be used in new situations.
2. Seldom completes an undertaking without teacher direction and encouragement.
3. Seldom applies knowledge and skills to new situations.
4. Evidences little growth other than that developed through class association. Rarely demonstrates originality and initiative.
5. Has difficulty expressing self adequately.
6. Generally fails to make up the work he has missed if absent.
7. Is not likely to be successful in advanced work in the field.

## F: A student who earns an 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 Admitted on Restriction/Probation

Any regular student entering with less than a 2.25 high school grade point average, or an Enhanced ACT composite score of less than 19 , or a combined recentered SAT score of 910 must be approved by the Academic Review Committee for admission on restriction or probation and 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, and (4) to take no more than 15 hours without approval. Restriction students admitted on probation will be given a second semester to remove probation providing them with a full academic year to establish satisfactory academic progress.

The Academic Review Committee may admit on probation certain high school graduates with low grades and test scores who have no previous college or university work. Transfer students who are admitted on probation will be advised initially by the staff of the Center for Academic Services. Students re-enrolled after a waiver of suspension or readmitted after academic suspension will be on probation.

## Good Academic Standing

To be considered in good academic standing, a student must not be on probation (see Academic Probation).

## Academic Probation

Students will be placed on academic probation if their cumulative grade point average is below 1.60 at the end of any semester with $10-33$ cumulative hours attempted, below 1.80 with 34-66 cumulative semester hours attempted, or below 2.00 with 67 or more cumulative semester hours attempted. A student on academic probation or admitted on restriction may not register for more than 15 credit hours without approval. Probation may be removed by attaining the appropriate GPA for the number of cumulative semester hours attempted. Probation may be continued by maintaining a 2.00 GPA as a full-time student during any probationary semesters. A freshman on academic probation must take ACA 070 Academic Recovery.

Students on academic probation are not permitted to participate in varsity sports, to travel as representatives of the university, to be elected to any office or be a participating member of social clubs, SAA, UPC, SGA or Makin' Music. In a second semester on probation, students may travel as university representatives or be elected to campus office if they earned a minimum 2.00 GPA as a full-time student the prior semester. Other activity sponsors and organizations are encouraged to adopt these or higher standards for participation in any unusually time-consuming roles. The Office of Student Services will be responsible for enforcing this policy.

## Academic Suspension

A student on probation who does not remove probation in his or her next semester at Freed-Hardeman will be suspended and ineligible to attend the next fall or spring semester. A student will not, however, be suspended at the end of any semester at Freed-Hardeman in which he or she has earned a GPA of 2.00 or above as a full-time student. Students on a first academic suspension after the spring semester may appeal to the Vice President for Academics for permission to register for 12 credit hours of summer school, and he/she must earn a 2.0 GPA for the hours attempted to remove suspension. Any student on a first academic suspension after the spring semester who wishes to take fewer than 12 credit hours during the summer may appeal to the Vice President for Academics for this waiver. This student must also earn a 2.0 GPA on the hours attempted to remove suspension. This appeal must be submitted to the Vice President for Academics by May 31. The first academic suspension at Freed-Hardeman will be for one semester (other than the summer semester), the second for one calendar year, and the third suspension will be final. A student suspended may appeal to the Academic Review Committee for waiver of suspension and enrollment on probation with stipulations. If no waiver appeal is made or received, the student may be eligible for readmission after the designated period of suspension. However, readmission is not automatic, but requires an application to and discretionary action by the Academic Review Committee. Students re-enrolled after a waiver of suspension or readmitted after academic suspension will be on probation.

## Academic Renewal

Under certain circumstances, students may petition the Office of Academics to have up to one academic year of previous work, which is 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 averages for institutional purposes except academic honors. The credit hours are lost, but courses passed need not be repeated. Three calendar years must have elapsed, and students must have 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 GPA since the term or terms to be disregarded. For details, see the Office of Academics.

## Student Records

All student records which are not specifically exempted by Section 438 of the General Education Provision Act are available upon request to all present and former students. A list of student records and their location is maintained in the Registrar's office. All requests for examination of student records should be made in writing and directed to the Registrar, Freed-Hardeman University, Henderson, Tennessee 38340. Requests are normally granted within two weeks from receipt. All examinations of student records will take place in the office of the Registrar with a representative of the university present.

After examining his or her record, the student or former student may request that certain records be removed based on grounds that the records in question are inaccurate, misleading, or otherwise in violation of the student's rights. Should the request by the student be refused, the student shall have the right to a formal hearing before a committee appointed by the President within 60 days of such request being submitted in writing. Any student has the right to request a copy of any material contained in his or her record.

Unless the student files a written objection with the records office, the university may release the student's name, address, telephone number, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, and similar information. The university regards as similar information which may be used in publications and news releases or released upon request the following: high school attended, photograph, maiden name, sex, number of children, race, citizenship, candidacy for graduation, classification, parents' names and addresses, degree objective, student's class schedule, activities, and student organization memberships.

Unless a student or graduate files a written objection or request with the Career Resource Center, that office may release to employers, graduate and professional schools, and government agencies the names and addresses of graduates by major, by race, and/or by academic standing (rank, grade, average, etc.). Resumes and other credentials will be released by the Career Resource Center by special authorization by the student or with the student's general permission upon request by prospective employers.

## Transcripts

An official photocopy transcript of the student's permanent academic record of work attempted and grades and credit earned will be issued on written request of the student. The first is free; each subsequent copy is $\$ 5$. Direct transcript requests to the Registrar. Transcripts will not be issued for students or graduates whose accounts are delinquent.

## Academic Grievance Procedure

A person having any grievance concerning grades, competencies, course syllabi, absence from class, admission to a program, or other academic matter should refer to the FHU Policy Site for complete details concerning the proper procedure for resolving the grievance.

## Change of Schedule

Students may change their schedule up through the end of drop/add by adding or dropping a course or courses. The student's faculty adviser should be consulted.

## Withdrawal From a Course or From the University

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 and follow his instructions. See the paragraphs referring to withdrawal from a course or withdrawal from the university under Academics: "Grades and Grade Point Averages."

## Class Size

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

## Class Attendance

Class attendance is required. The class attendance policy shall be in the written syllabus distributed to all class members by the second meeting of that class and is subject to review by the Department Chairman, Dean of the School, and the Vice President for Academics. A student must explain any absence to the instructor within one week after returning to class. Failure to do so may cause the absence to be treated as unexcused.

Students who are accumulating excessive absences will be admonished by the teacher. Unsatisfactory attendance will be reported to the Vice President for Academics and appropriate warning letters will be sent to the student's campus mail box. Each full-time student in residence is required to register for credit and to attend regularly a Bible class each semester. Failure to do so may result in the student being removed from class and suspended from the university by the Dean of Students. The Office of Academics will notify the Dean of Students of unsatisfactory attendance in a student's only Bible class.

## EXCUSED ABSENCES

Absences for officially-approved school business, sponsored trips, athletic contests, illness, or a death in the student's immediate family are excusable and may not be penalized, provided they are explained within one week of the student's return to class. Sponsors should provide a written notice to each student for presentation to the instructor, and one copy should be sent by the sponsor to the Office of Academics. Other absences may be excused at the discretion of the teacher. Exception: Students in practicums are governed by separately published policies.

Teachers may assign reasonable and relevant make-up work for excused absences. In case a student misses an examination and has an excusable absence, the teacher may give a make-up examination or average the other grades without considering the examination missed. Final exams must be taken. A student may not be given a grade of zero for missing an examination when the student has a clearly demonstrated excusable absence.

## UNEXCUSED ABSENCES

A teacher may reduce a grade for unexcused absences which are excessive. A student who is tardy three times may be charged with one absence. Penalties for unexcused absences shall be left to the discretion of the teacher. They must be reasonable and not be levied capriciously.

Teachers may assign reasonable and relevant make-up work for unexcused absences.
A teacher is under no obligation to give a make-up examination because of an unexcused absence.
During the fall and spring semesters, an accumulation of two weeks of unexcused absences may cause a student to be removed from class with a grade of "F." The teacher will notify the student in writing and will send copies to the Registrar and to the Office of Academics. A student removed from two or more classes in a single semester for irregular attendance or for nonattendance without official withdrawal will be reported to the Dean of Students by the Office of Academics and may be suspended from the university.

## BIBLE CLASSES

The regular study of the Bible is a vital aspect of a Christian education at Freed-Hardeman University. All full-time students in residence are required to register for credit (not audit) and to attend regularly a Bible class each semester. Except by an approved Academic Petition through the Office of Academics for permission, students may not repeat a Bible course in which they have earned a grade of C or higher. In applying the Bible requirement, those in student teaching or in social work practicum exclusively are not
considered in residence. Students registered for 12 or more hours at the end of the add-drop period may not withdraw from their only Bible class.

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.

## BIBLE REQUIREMENT 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.

## Academic Petitions: Exceptions, Exemptions, 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

## Preprofessional 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 preprofessional training are encouraged to consult administrators and advisers 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 preprofessional 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 postbaccalaureate study before a student is ready to enter professional life. Programs to assist Freed-Hardeman students as they prepare for admission to such postbaccalaureate 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 Freed-Hardeman 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 Freed-Hardeman 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 Freed-Hardeman 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 advisers. In addition, they should review the catalog of the school or schools considered for transfer or postbaccalaureate admission, and plan for timely contact with admissions representatives and advisers from such schools. While degree planning and schedule approval is pursued with an academic adviser 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 College," and "Law School Preparation" elsewhere in this catalog.

## PREPROFESSIONAL PROGRAMS ADMINISTERED WITHIN SPECIFIC 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 SCIENCES AND MATHEMATICS

Teaching Licensure (See School of Education)
Preprofessional Health Arts (such as premedicine, prepharmacy, prenursing, preoptometry, preveterinary) (See Department of Biology)
Pre-engineering (See Department of Chemistry and Engineering Sciences)

## Law School Preparation

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 Counselors are Dr. Rolland W. Pack, Dean of the Honors College, and Dr. Jennifer Johnson. The Honors College 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 advisers 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."

## International Studies Program

The International Studies Programs in Belgium, Italy, and Mexico are directed by Dr. W. Stephen Johnson, Professor of Communication and Dean of the School of Arts and Humanities

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 two semester-long programs: one in Belgium and one in Italy. At this time both are offered during the fall semesters. In addition, a short course is offered for 3 weeks during the
summer. A third Spanish-language immersion program is offered for $\mathbf{6}$ weeks during the summer in Mexico.

Students who intend to participate in the International Studies Programs in Belgium or Italy 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 2.30 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. W. Stephen Johnson, Director of FHU International Studies Program, Freed-Hardeman University, Henderson, TN 38340. For more information and an online application, consult the university website: (http://web.fhu.edu/academics/international+studies) or email: internationalstudies@fhu.edu.

## COURSES OFFERED IN THE BELGIUM PROGRAM:

VERVIERS, BELGIUM: Participants may earn a minimum of 12 semester hours during the fall term. The following courses are offered in Verviers, Belgium.

## BIB299X/399X. Paul. 3 hours.

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. Background material relating to his apostleship to the Gentiles will be examined. (A text course)

## ENG 246. Modern World Literature. (W) 3 hours.

This course includes works of major writers, excluding British and American works, from the 17th Century through the present. This course contains a significant writing component. Prerequisites: ENG101 and 102 English Composition I and II, or 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.)

## COURSES OFFERED IN THE ITALY PROGRAM:

TUSCANY, ITALY: Participants may earn a minimum of 12 semester hours during the fall term. The following courses are offered in Tuscany, Italy. Additional courses are offered in Italy based on faculty who participate.

## BIB 299X/399X. Paul. 3 hours.

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. Background material relating to his apostleship to the Gentiles will be examined. (A text course)

## 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.)

## ITA 111. Fundamentals of Italian. 3 hours.

This course stresses oral and written communication skills. Students learn grammar and Italian culture. (This course will not meet the foreign language requirement for English majors.)

## Developmental Studies

The developmental studies program, housed in the Center for Academic Services, 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 advisers, 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. Su., F., Sp.

Required for all students entering on restriction or probation and is taught by the student's academic adviser. Topics covered include general college adjustments and university resources, with an emphasis on study skills improvement and career exploration. Discussions of competencies including math, computer, 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.) 3 hours. F., Sp.

Topics include fundamental arithmetic operations and introductory algebraic topics. It directly prepares students for MAT 100 Fundamental Concepts of Mathematics. This course does not count as the mathematics general education requirement, and does not count toward the 132 hours needed for graduation. Prerequisite: No credits in high school algebra or a score less than 18 on the mathematics portion of the ACT.
MAT 020. Pre-Algebra. (Institutional Credit Only) 3 hours. F., Sp.
Topics include basic algebra, solving quadratic equations, rational expressions, rational exponents and radicals, graphing, systems of equations and inequalities. It directly prepares students for MAT 101 College Algebra. This course does not count as the mathematics general education requirement, and does not count toward the 132 hours needed for graduation. Prerequisite: Less than two years of high school algebra or a score of 18 to 19 on the mathematics portion of the ACT or passing grade in MAT 010 Basic Mathematics.

## Academic Credit by Examination

A student may not take a proficiency exam for any course in which he/she has been enrolled. If a fulltime 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 $\$ 32$ 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 which 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 Center for Academic Services' web site or come by the office for a complete list of tests available and credit possible. FHU students pay an $\$ 85$ fee at the time of testing; others pay a $\$ 95$ 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 Center for Academic Services (731-989-6060) for additional information about individual tests, cost, or testing appointments. A fee of $\$ 85$ is charged for each examination for FHU students. A fee of $\$ 95$ 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) MAT (Miller Analogies Test). This graduate admissions test is required or accepted by many institutions, including FHU's graduate studies in Education, Bible, and/or Counseling. It is administered by the Center for Academic Services. The current fee is $\$ 55$. Contact the Center for Academic Services (731-989-6060) for information or to schedule a testing appointment.
8) ACT Assessment. Freed-Hardeman University is an approved Residual ACT Testing Center. Tests may be scheduled for individual appointments by calling the Center for Academic Services (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 $\$ 30$ 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 Freed-Hardeman 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 Available 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 corequisites. 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.

## Lifelong 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 Sessions, January and August Short Courses

The summer session includes short courses and an eight-week semester consisting of two four-week 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, guided studies, and regular courses. A Bible course must be included if a student enrolls for as many as 12 credit hours in the regular summer term, short course, independent study, individualized instruction, and/or field work 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. 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 four-week summer term. Independent study and individual instruction may be included in summer schedules with consent and assistance of available faculty members.

## Earning Credit at Other Institutions

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.

## HONORS COLLEGE

## Dean: Dr. Rolland W. Pack

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

## Dean: Dr. W. Stephen Johnson

Departments: 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, theater, kinesiology, exercise science, and history.

## SCHOOL OF BIBLICAL STUDIES

## Dean: Dr. Billy R. Smith

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

Dean: Dr. Keith W. Smith<br>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 EDUCATION

## Dean: Dr. John D. Sweeney

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 SCIENCES AND MATHEMATICS

## Dean: Dr. H. Allen Walker

Departments: Biology, Chemistry and Engineering Sciences, Mathematics and Computer Science, 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.

## Discipline Abbreviations and Departments Where Offered:

## Discipline

Prefix
ACA
ACC
ANT
ART
BIB
BIO
BUS
CHE
CIS
CJU
COM
ECO
EDU
ENG
ENS
FAM
FCS
FIN
FRE
GEO
HEA
HIS
HON
HSA
HUM
JOU
KIN
MAI
MAT
MGT
MIS
MKT
MUS
NSG
PEA
PHI
PHS
POL
PSY
RDG
SOC

## Discipline

Academic Studies
Accounting
Anthropology
Art
Bible
Biology
Business Administration
Chemistry
Computer \& Information Science
Criminal Justice
Communication
Economics
Education
English
Engineering Science
Family Studies
Family \& Consumer Sciences
Finance
French
Geography
Health
History
Honors
Health Services Administration
Humanities
Journalism
Kinesiology
Merchandising and Interiors
Mathematics
Management
Management Information Systems
Marketing
Music
Nursing
Physical Education Activity
Philosophy
Physical Sciences
Political Science
Psychology
Reading
Sociology

## Department

Arts \& Humanities
Business
Behavioral Sciences \& Family Studies
Fine Arts
Bible
Biology
Business
Chemistry \& Engineering Sciences
Mathematics \& Computer Science
Behavioral Sciences \& Family Studies
Communication \& Literature
Business
Education
Communication \& Literature
Physical Sciences
Behavioral Sciences \& Family Studies
Behavioral Sciences \& Family Studies
Business
Communication \& Literature
History, Philosophy, \&Political Studies
Health \& Human Performance
History, Philosophy, \& Political Studies
Honors College
Chemistry \& Engineering Sciences
Arts \& Humanities
Communication \& Literature
Health \& Human Performance
Fine Arts
Mathematics \& Computer Science
Business
Business
Business
Fine Arts
Nursing
Health \& Human Performance
History, Philosophy, \& Political Studies
Chemistry \& Engineering Sciences
History, Philosophy, \& Political Studies
Behavioral Sciences \& Family Studies
Education
Behavioral Sciences \& Family Studies

| SPA | Spanish |
| :--- | :--- |
| SPE | Special Education |
| SWK | Social Work |
| THE | Theatre |

Communications \& Literature
Education
Behavioral Sciences \& Family Studies
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. You may earn a Master of Education, Education Specialist, Master of Ministry, Master of Arts in New Testament, Master of Divinity, Master of Business Administration, or Master of Science in Counseling 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 | MAJORS \& DEGREES CONCENTRATIONS | EMPHASES <br> WITHIN MAJORS | MINORS <br> WITHIN MAJORS |
| :---: | :---: | :---: | :---: |
| Arts \& Humanities | Arts \& Humanities (B.A./B.S.) |  |  |
| 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. Child Studies <br> 2. Family Studies <br> 3. Nutrition <br> \& Health <br> 4. Psychology <br> 5. Social Work <br> 6. Sociologyk |
| Biblical Studies | 1. Bible (B.A., B.S.) <br> 2. Bible: Missions (B.S.) <br> 3. Bible: Youth Ministry (B.S.) <br> 4. Vocational Ministry (Second MajorOnly) | (For Bible Majors) <br> 1. Biblical Languages <br> 2. Greek New <br> Testament <br> 3. Preaching <br> 4. Christian History | (For Non-Bible Majors) <br> 1. Bible <br> 2. Biblical Languages <br> 3. Greek New Testament <br> 4. Missions <br> 5. Preaching <br> 6. Youth Ministry <br> 7. Christian History |
| Biology | 1. Biology (B.A., B.S.) (includes preprofessional health arts, such as: Predentistry, premedicine, preoptometry [2-4 years]. Premed students may also major in chemistry or in another discipline.) |  | 1. Biology |
| Business | 1. Accounting (B.B.A.) <br> 2. Finance (B.B.A.) <br> 3. Human Resource Management (B.B.A.) <br> 4. Management (B.B.A.) <br> 5. Management Information Systems (B.B.A.) <br> 6. Marketing (B.B.A.) <br> 7. Accounting (B.B.A./M.B.A.) |  | 1. Business Administration |


| Departments and Courses of Study (Continued) |  |  |  |
| :---: | :---: | :---: | :---: |
| DEPARTMENTS <br> \& DEGREES | MAJORS CONCENTRATIONS <br> WITHIN MAJORS | EMPHASES WITHIN MAJORS | MINORS |
| Chemistry \& Engineering Sciences | 1. Biochemistry (B.S.) <br> 2. Chemistry (B.S.) <br> (Pre-pharmacy students major in Chemistry) <br> 3. Physical Science: <br> PreEngineering (B.S.) |  | 1. Chemistry |
| Communication <br> \& Literature | 1. Communication (B.A., B.S) <br> 2. Media Arts (B.A.) <br> 3. Mass Media (B.A.) <br> 4. Public Relations (B.A., B.S.) <br> 5. English (B.A.)* <br> 6. Journalism (B.A.) |  | 1. Communication <br> 2. Broadcasting <br> 3. Journalism <br> 4. English <br> 5. French <br> 6. Spanish |
| Education | (See Notes Below) <br> 1. Special Education (K-12) (B.S.)* <br> \# 2-5: Second Majors Only <br> 2. Education (Early Childhood) (B.S.) <br> 3. Education (Elementary K-6) (B.S.) <br> 4. Education (Elementary 5-8) (B.S.) <br> 5. Education (Secondary) (B.S.) |  |  |
| Fine Arts | 1. Art (B.A.)* <br> 2. Merchandising \& Interiors (B.S.) <br> 3. Music (B.A.)* <br> 4. Theatre: Design/Production (B.A.) <br> 5. Theatre: Performance (B.A.)* | 1. Graphic Design | 1. Art <br> 2. Fine Art <br> 3. Music <br> 4. Theatre |
|  <br> Human Performance | 1. Kinesiology (B.S.)* <br> 2. Exercise Science (B.S.) |  | 1. Kinesiology <br> 2. Health |
| History, Philosophy, \& Political Studies | 1. History (B.A.) ${ }^{*}$ <br> 2. Philosophy (B.A.) |  | 1. History <br> 2. Philosophy <br> 3. Political Studies |
| 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.) |  |  |

## *Teaching Licensure Offered in These Majors

1. B.A. or B.S. majors consist of $30-44$ hours with specified requirements. B.B.A. or B.S.W. majors may require more than 44 hours in major and supporting courses. 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.

## Majors and Minors

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 or the dean of the School of Arts and Humanities for information about studies or careers not listed.

## Majors, Concentrations, Minors, 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 upper-division 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.

## CHOOSING (DECLARING) A MAJOR (SPECIFIC 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 adviser for exceptions.

Freshmen will be allowed to "declare a major" in their second semester at Freed-Hardeman with the help of their freshman adviser. 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 advisers in the Center for Academic Services.

## THE "DECLARATION OF MAJOR" PROCESS

1. During the second semester of enrollment, prior to early registration, the student is directed by his/ her freshman adviser 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 adviser 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 adviser until the student either graduates with a bachelor's degree or decides to change the major.

## CHANGING A MAJOR/ADDING A SECOND MAJOR/ ADDING A CONCENTRATION/ADDING A MINOR

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 Center for Academic Services 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 adviser 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 Center for Academic Services.
2. The Center for Academic Services personnel transfers the student's academic file from the old major department adviser to the new major department adviser.
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 adviser. His/her file will remain with that adviser until the student either graduates with a bachelor's degree or decides again to change the major.

## B.A. or B.S. in the Individualized Major

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 adviser 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 adviser, and in cooperation with that other dean, will appoint the adviser 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 adviser, 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.

## Multiple Majors

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 Entering 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 five 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 Bible-eight 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.

## 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 Center for Academic Services.

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. Preprofessional 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 Requirements for All Graduates

Regional accreditation requires that students demonstrate competency in reading, writing, oral communication, fundamental mathematical skills, and the basic use of computers. 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 sophomore literature class with "C" or greater from accredited college |
| Writing Competency | General Education requirement of ENG 101 and ENG 102; or HON 195; 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 | General Education requirement of COM 140 | 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 |
| Computer Competency | Passing CIS 161, 171, or BUS 253 | 1) Normal method; <br> 2) 3 semester hour equivalent course with " C " or greater from accredited college; or <br> 3) Computer Competency Exam |

## Degree Requirements

## General Education 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 Education Display

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 Education Course Requirements 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, Honors Composition, English Comp I, English Comp 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 3
Family Financial Planning
4. Math \& Natural Sciences

Mathematics (MAT 010 and MAT 020 will not satisfy this requirement) 3
Any BIO course with a lab 4
Any PHS/CHE course with a lab 4
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
COM141-Film Appreciation
COM499A-Holocaust Films
COM453-Film History
COM299B/399B-Communication and Culture

COM349-Great Speeches
COM441 - Survey of Rhetorical Theory
PHI243-Introduction to Philosophy
PHI245-History of Philosophy I
PHI246 - History of Philosophy II
HUM310-Arts and Ideas
Modern foreign languages
Humanities CLEP test
6. HUM 495 Values in Human Thought \& Action

TOTAL

## 52 Hours

## Degree Completion 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.

## Degree/Graduation Requirements

All students must meet the following requirements to qualify for any undergraduate degree from the university:

1. Demonstrate basic competence in reading, writing, oral communication, fundamental mathematical skills, and the basic use of computers.
2. Complete all general education requirements for the major and/or degree sought.
3. Complete an approved program of study in a major consisting of 30 or more semester hours as specified by the major department. At least half of the minimum 30 semester hours must be in upper-division courses in the major department. Any exceptions must be approved in writing by the appropriate department chairman or dean and the Office of Academics.
4. Complete a total of 132 or more semester hours, including at least 44 hours in upper-division (300or 400 -level) courses. Basic Mathematics, Pre-Algebra, and Basic English may not be counted in the total.
5. Have at least 66 semester hours outside a major discipline.
6. Complete a minor, if required by the major department or elected by the student, of 18 or more semester hours as specified in the catalog, with at least 6 of the required hours in upper-division courses.
7. 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 a degree, unless degree requirements are completed in a professional school such as medicine, law, or engineering, or in an accredited hospital laboratory school of medical technology.
8. Complete at least 24 semester hours of work applicable to the degree in residence. Transfer students must take at least nine hours in their major field of study at Freed-Hardeman.
9. Take at least 3 Writing Courses as part of any major.
10. Complete final degree requirements in residence except by prior approval of the Office of Academics.
11. Take a Bible course each semester in residence as a full-time student. In applying this requirement, students in teaching or social work practicum are not considered in residence. A minimum of 8 hours of text courses are required. Four upper-division hours are required. These may be text or non-text.
12. Earn a 2.00 or above grade point average on all work attempted and in the major field.
13. No more than one-fourth of the credit applied to any degree by extension, correspondence, Advanced Placement, ACT, DANTES and/or the College-Level Examination Program may be earned. See Academics: "Academic Credit by Examination."
14. At least sixty-two (62) or more hours must be earned from a senior college or approved third-year program.
15. Approval for graduation by the school dean and the registrar must be granted. A student whose character, conduct, or performance on standardized tests would reflect unfavorably on the university may be denied a degree or certificate. In such case, he or she may appeal to the Academic Affairs Committee.
16. An application for graduation must be filed with the registrar by the date indicated in the calendar listed in the university catalog.
17. A placement Registration Form must be filed in the Career Resource Center.
18. Any required standardized, comprehensive, or departmental tests must be taken/passed as scheduled.
19. Survey or opinion questionnaires required for planning, evaluation, or self-study must be completed.
20. Clearance from the Library, the Office of Business Services, and the Financial Aid Office must be obtained by the student.
21. All degrees must be received in graduation exercises unless excused by the Office of Academics. Students in residence in the semester of graduation will not be permitted to graduate in absentia.

## 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 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.

## Graduation Honors

Honor graduates are determined by cumulative grade point average through the semester preceding graduation as follows:
Summa Cum Laude 3.85 cumulative GPA
Magna Cum Laude
Cum Laude
3.60 cumulative GPA
3.40 cumulative GPA

## Graduation with University Honors

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

## Faculty Scholarship-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.

## The Career Resource Center

Monda K. Alexander,<br>Director of Career Resource Center

The Career Resource Center is located in the Burks Center, also known as the student center, on the lower floor of the Student Services Building.

Available year round to recruiters and all current students and alumni, the Career Resource Center coordinates a variety of resources for the various aspects of career decisions. Employers, as well as graduate and professional schools, are assisted with publicity of their opportunities and hosted for on-campus job recruiting events.

Career planning assistance includes the exploration of majors and career options; examination of interests, skills, and values as related to career choices; occasions to observe and interview persons in jobs that interest; promotion of internships, co-ops, or part-time work for insights and practical experience, and
 profile information on job markets and employers.

Job search services include strategies for organizing and conducting the job search, resume writing, interviewing preparation and process, professional grooming and dining and business etiquette. The Career Resource Center also maintains job postings on its Web site, hosts job fairs and individual on-campus recruiting visits, and provides additional computers for Internet access to related sites and for word processing of resumes and essays for graduate/professional schools' applications.

The Career Resource Center maintains a Web page. This site (www.fhu. edu/crc) has a link from the university's home page (www.fhu.edu).

Each graduating senior and graduate student is expected to complete a brief placement survey regarding utilization of the Career Resource Center and post-graduation plans..

Non-confidential student teaching evaluations are archived for all graduates who complete the teacher education program for licensure. Each student may have two sets of these evaluations mailed or faxed without charge. A request to have the credentials sent to a school must include 1) the name of the alumnus (maiden and married if applicable), 2) current mailing address and telephone number, 3 ) graduation date, and 4 ) the complete name, address, and FAX number (if applicable) to whom the credentials are to be sent. A fee of $\$ 5.00$ is charged for each request after the complimentary two. Student teaching evaluations will be retained for three (3) years in the Career Resource Center, longer in the School of Education.


> Dr. Rolland W. Pack,
> Dean of Honors College

Rolland W. Pack, Dean

## Honors College

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. Students are encouraged to recognize differences in quality between the grand and the mundane so they will be more successful in educational and professional activities.

The Honors Office will be happy to provide further information about Honors at Freed-Hardeman University. Prospects visiting the Freed-Hardeman campus are invited to drop in to the Honors Office located in the Joy Simon McDaniel House to meet honors staff members or to make an appointment to discuss their questions about honors at the college level. Our Honors Student Council, the elected representatives of Honors College students, is also available to answer questions. To contact the Honors Office or Honors Student Council, phone 1-800-348-3481, or contact campus extension 6057.

## The Focus of Honors College

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.
High school students are often surprised to discover that college honors opportunities are quite different from opportunities available in their local school programs. Some students may even hesitate to apply for college honors programs due to prior experiences with high school teachers and classes designed to focus on a greater quantity of work for the most capable students. Tedious, time-consuming assignments are not the focus of college honors work. Instead the emphasis is on excellence, independence, and integration of
disciplines. College honors focuses on quality of work, not just quantity. Students with records of outstanding academic success are offered special academic opportunities emphasizing close cooperation with teachers for those with the initiative to pursue learning beyond the classroom.

No specific set of courses are required of all honors students. Honors work may involve courses from all schools of the university. While there is no obligation to remain involved in honors throughout one's college program, students may apply for membership in the Honors College and pursue the requirements for graduation as an Honors College Scholar. Those with the highest grades and greatest ambitions should consider the additional challenge of graduating with University Honors.

## Admission to Honors Course Work

Admission involves a set of established criteria, but motivated students will not be ignored. Applicants to Freed-Hardeman University with outstanding academic records are invited to apply for admission to honors course work. Interested students with outstanding academic records, including excellent high school grades and superior standardized test scores, may contact the Honors Office for additional information or for an application.

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. Applications are generally due on or about March 1 for the upcoming academic year. Freshman admission to honors is competitive, based on standardized test scores, high school grades, extracurricular activities, letters of reference, and writing samples. Though freshman admission is limited to approximately the top five per cent of the incoming class, other students can qualify for admission to honors work after earning thirty semester hours of college credit with a 3.3 grade point average.

Transfers from other college honors programs will be admitted if they have appropriate grades. Prior honors course work may count as much as $40 \%$ of total requirements for graduation as an Honors College Scholar or graduation with University Honors. Transfer students who have not participated in college honors elsewhere may also apply for admission to honors course work.

Upperclassmen who have achieved a grade point average of 3.3 or higher on thirty semester hours of college credit receive eligibility notices at the beginning of each term in the academic year. Students are eligible for honors course work as long as they maintain a 3.3 GPA.

## Honors Credit

Any student with a proven academic record of excellence will be allowed to take course work leading to H grades. From the very beginning of honors education at Freed-Hardeman, the goal has been to allow outstanding students special academic privileges and challenges. Three categories of students are eligible to earn honors credit: 1) Honors Freshmen selected by application during the prior year; 2) Students with 30 or more hours of earned credit with at least a 3.3 GPA ; and 3) Transfer students from other honors programs who have at least a 3.3 GPA. Entering through the second or third option requires registration for HON 200 as a prerequisite or corequisite. Students with at least a 3.3 GPA on 30 or more hours earned will be allowed to earn honors credit whether or not they are members of the Honors College. Credit is applied to student transcripts as $H$ grades ( $A$ with honors).

There are three primary options for honors credit: 1) Course sections reserved for honors students only, 2) Contracts for honors grades in courses offered by other schools of the university, 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. These are designated in the schedule with an H following the course identifier and number, e.g. ENG 24502 H or as HON courses. Honors College 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, and seminars are provided to enhance the academic program of honors students. In general, these courses provide convenient forums for hearing or making research presentations which will introduce students to the community of scholars beyond normal classroom experiences.

Honors opportunities are available to students who may be academically strong in one area but weak in another, 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.

## Membership in the Honors College

Students may apply for membership in the Honors College as early as their second semester at FreedHardeman.

1. Membership requires application after earning an H grade in at least three hours of honors course work at Freed-Hardeman University while maintaining appropriate GPA and other requirements.
a. Academic eligibility criteria:

Honors Freshmen in their second semester with 3.6 GPA
Students with 30+ earned credit hours with 3.3 GPA
Students with 60+ earned credit hours with 3.4 GPA
Students with 90+ earned credit hours with 3.5 GPA
Transfers with appropriate GPA for credit hours earned
b. Other requirements of the application process:

1. a letter of recommendation from a teacher with which H grade was earned;
2. a letter of recommendation from a character reference; and
3. a personal interview.
4. Continuation in the Honors College with "good standing" requires registration for and completion of honors course work each semester, appropriate GPA for current number of hours earned, satisfactory involvement in community service, and adherence to the code of integrity.
5. Students failing to earn an H grade for the required continuing course work or without minimum necessary GPA for continuation in honors will be on probation during the next semester of the academic year. Removal of probation requires successful completion of honors course work in the subsequent semester and/or return to appropriate GPA. Probation for other reasons such as those associated with the code of integrity or school regulations must also be removed during the probationary semester.
6. Failure to remove probation results in suspension from the Honors College and loss of associated privileges.
7. Students suspended may apply for reinstatement in the Honors College after one semester of absence if H grade has been earned or other changes have been made to address prior probation.
8. Transfer students with appropriate credentials from sister honors programs may take honors course work, but must earn an H grade in course work at Freed-Hardeman in order to be eligible for membership in the Honors College.

## Graduation 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 include one colloquium and the Junior Service 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 include one colloquium, the Junior Service Practicum, the Junior Honors Seminar, and an Honors Thesis), good standing in the Honors College, and a 3.6 GPA.

## Privileges and Perquisites

Honors work focuses on skills and knowledge that tend to make the honors student more attractive to graduate schools and employers. Honors education is, however, structured to provide more than the career advantages which are naturally associated with such programs. It is designed to help talented students get
the most from their college years and to prepare them to lead a richer, more fulfilling life as important, active participants in church, business, and community--at the national and international levels. The discipline of research, habits of mind, and skill of presentation that honors work nurtures provide a foundation for a lifetime of success.

These advantages come to our students at no additional cost. For four decades the university has generously allocated funds and other resources to make sure that our very best students get special attention through the programs of the Honors College. The smaller classes mean more attention from instructors. Regular involvement with the other academically successful students, to whom our honors sections are limited, means academic peers challenge one another's minds and keep classes moving at an accelerated pace. Access to the most innovative, professionally active teachers who made a career out of helping "our best and brightest" brings a high level of satisfaction to students in honors. The option of modified course requirements, available through Honors College Contracts, means independence, individualization, and a much higher likelihood of focusing class assignments on material which will contribute to each student's unique career goals. Such modifications often lead to undergraduate research options in the laboratory, library, church, or business community.

Honors College membership allows access to special privileges like those available in the library. Students in good standing in the Honors College have the privilege of "express renewals"--one time renewal without actually bringing all of the books back into the library for renewal. Members of the Honors College also have faculty-level access to reference, audiovisual, and periodical literature. They may check out periodicals, audiovisual, or reference books for use outside the library for a one-day period. While there is a heavy fine for failure to return these materials promptly, such access makes it possible for students to pursue research activities beyond normal library operating hours. Senior students involved in thesis research have access to semester-long check-out privileges just like faculty members. All such materials are subject to recall by the librarians to assist others involved in similar research projects.

The Honors Student Council organizes activities and consults with the dean about matters of interest to honors students. Council officers and students with approved research projects participate in state, regional, and national collegiate honors conferences.

Travel is an important feature of participation in honors. Students not only are given the opportunity to attend collegiate honors conferences, but also have opportunities to participate in honors cultural trips. Whether for conferences or for cultural trips, honors travel includes visits to museums, theatrical productions, fine restaurants, and many other activities which enhance one's college education.

Other benefits associated with the program include transcript recognition with H grades for all completed honors course work and recognition at graduation ceremonies for Honors College Scholars and those graduating with University Honors. Graduate schools and employers often take note of the commendable willingness to strive for excellence which is associated with participation in honors courses and activities.

## Description of Courses

Other honors credit may be earned through honors sections offered by departments in other schools of the university, honors contracts, or through such courses as Field Work, Field Laboratory, Senior Practicum, Independent Study, or Topical Seminars. Credit for these courses is limited by the catalog description under "Academics: Courses Available in All Departments" which specifies regulations and registration mechanisms. Study abroad for Honors Credit is available through the International Studies Program and National Honors Semesters.

## HON 110A,B,C,D. Faculty Forum I-IV: Honors Colloquium. 1 hour.

An introduction to the scholar's life utilizing presentations of research and publications by faculty representing various disciplines. May be repeated for up to four hours credit. Prerequisite: Eligibility for honors credit.

## HON 150. Honors University Foundations. 1 hour.

Introduces university life and academic programs. Includes a brief introduction to goal setting, career exploration, personal finance, time management, and use of research facilities. Discussion of competency requirements (math, computer, writing, speaking, and reading) is included. This course, ACA 100, or ACA 150 is required of all first-time students who transfer with fewer than 15 credit hours. Prerequisite: Approval by the dean of the Honors College. Corequisite: HON 195. Equivalent of ACA 150.

## HON 195. Honors Composition. 3 hours.

A course designed to acquaint the student with research techniques, critical thinking and writing, group discussion, use of library resources, and oral presentation. This course will prepare the student for independent study or for independent work within other courses. Students who pass Honors Composition with a grade of H or A are exempt from ENG 101 English Composition I, and ENG 102 English Composition II, and will have met the general education requirement for six hours of writing (though they may have to take extra elective hours to complete their program of study). Students in teacher education programs must meet English Composition requirements in a manner satisfactory to the Teacher Education Committee. Prerequisite: Approval by the dean of the Honors College; Corequisite: HON 150.

## HON 200. Introduction to Honors. 1 hour.

An introduction to honors course work: requirements, expectations, and skills. Required as prerequisite or corequisite for honors credit for all students without HON 195. Prerequisite: ENG 102 and approval by the dean of the Honors College.

## HON 210 A,B,C,D,E,F. Great Books I-VI: Honors Colloquium. 1 hour.

Titles of book selections change each semester. Faculty members present critical reviews of influential books from varying disciplines. May be repeated for up to six hours credit. Prerequisite: Eligibility for honors credit.

## HON 350 A,B,C,D. Honors Practicum I-IV: Leadership, Service, and Philanthropy. 1 hour.

Reflection on the relationship between service, philanthropy, and leadership will be combined with practical opportunities for service developed under the supervision of instructor. May be repeated for up to four hours credit. Prerequisite: Eligibility for honors credit.

## HON 359. Honors Seminar. 1 hour.

Students are introduced to requirements of thesis research projects and, under the supervision of instructor and a faculty mentor, develop a viable honors thesis proposal. Prerequisite: 18 hours of earned honors credit and eligibility for honors credit.

## HON 498. Honors Thesis. 3-4 hours.

Students work with faculty mentor and faculty/student committee to research, write, present, and defend a thesis developed during undergraduate studies. An " N " grade is assigned if student does not complete the thesis in the semester of enrollment.


Dr. W. Stephen Johnson, Dean

W. Stephen Johnson, Dean

Kippy L. Myers, Assistant Dean
Nancy S. Bennett
James H. Maxwell
Rebecca J. Pack
James L. Gardner

Assisting:<br>Roy G. Sharp<br>David L. Lipe<br>Terry L. Edwards<br>Michael F. McCutchen<br>Jason W. Elliott<br>Nicole C. Scott<br>Carol Waymire

## School of Arts and Humanities

The School of Arts and Humanities provides the liberal arts core as well as majors and minors. It tis 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 | $\mathbf{5 2}$ 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 | $3-4$ |

II. Major Requirements*
Arts and Humanities
Arts and Humanities (upper-division) 12
Social and Behavioral Sciences 6 hours6
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

## BASIC ACADEMIC 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 adviser. Topics covered include general college adjustments and university resources, with an emphasis on study skills improvement and career exploration. Discussions of competencies including math, computer, writing, speaking, and reading are components of this course.

## ACA 150. University Foundations. 1 hour. F., Sp.

Introduces university life and academic programs. It includes a brief introduction to goal setting, career exploration, study skills, time management, and use of research facilities. Discussion of the competency requirements in math, computer, writing, speaking, and reading is included. This course is required for all first-time freshmen and all those students who transfer with fewer than 15 credit hours. Students admitted on restriction take ACA 100 Academic and Career Development instead. Same as 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 Ideas. 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.

This course will examine social and cultural differences that are present in the American population, with an end goal of increasing each participant's ability to teach, learn from, and work with those who have different social and cultural identities. This study will incorporate research about cultures and subgroups of the American community in a variety of contexts, including historical, legal, and contemporary. 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.


# Department of Behavioral Sciences and Family Studies 

Lisa M. Beene, Chair<br>Mark H. Crowell<br>Mike Cravens<br>Janis V. Taylor<br>Nadine G. McNeal<br>Joyce Bloomingburg<br>Daniel "Jake" Morris<br>Melanie H. Morris<br>Nita S. Mehr<br>Ericka M. Readhimer

Nicole C. Scott<br>Dana C. Baldwin<br>Ryan N. Fraser<br>Christopher A. Creesy<br>Trista L. Davis<br>Jason R. Shockley

Assisting:<br>Roy G. Sharp<br>Samuel T. Jones<br>Rebecca J. Pack

The Department of Behavioral Sciences and Family Studies seeks to assist students in understanding human behavior and criminal behavior, child development, family relations 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-4) 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, Family Studies, Nutrition and Health, Psychology, Social Work, and Sociology.

## ADMISSION TO THE SOCIAL 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:
a. A cumulative grade point average of 2.00 .
b. Recommendations completed by three individuals other than students, family, or social work instructors.
c. Completion of the application form for program admission.
d. 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.

## ADMISSION TO SOCIAL WORK PRACTICUM

Students in the Social Work program who plan to complete a practicum must meet the criteria stated in the above section. While taking SWK 352 Social Work Practice III 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.

## CHILD WELFARE CERTIFICATION

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.

## Departmental Requirements <br> MINOR IN CHILD STUDIES

| FCS | 121 | Elementary Nutrition | 3 hours |
| :--- | :--- | :--- | :--- |
| FAM | 201 | Child Development | 3 |
| FAM | 305 | Childhood Disorders | 3 |
| FAM | 331 | Parenting and Family Relations (W) | 3 |
| FAM | 401 | Advanced Child Development (W) | 3 |
| FAM | 431 | Day Care Organization \& Administration | 3 |

## MINOR IN FAMILY STUDIES

FAM 201 Child Development 3 hours

SOC 245 Social Gerontology 3
FAM 331 Parenting and Family Relations (W) 3
FAM 335 Human Sexuality 3
FCS $320 \quad$ Family Health OR 3
FCS $322 \quad$ Nutrition Throughout the Life Cycle (3)
FAM 408 Family and Individual Counseling 3

| MINOR IN NUTRITION AND HEALTH |  |  |  |
| :---: | :---: | :--- | :--- |
| FCS | 121 | Elementary Nutrition | 3 hours |
| FCS | 320 | Family Health | 3 |
| FCS | 322 | Nutrition Throughout the Life Cycle | 3 |
| FCS | 323 | Community Nutrition | 3 |


| FCS |  | Diet and Disease | 3 |
| :---: | :---: | :---: | :---: |
| HEA | 310 | Community Health | 3 |
|  |  |  | 18 hours |
| MINOR IN PSYCHOLOGY |  |  |  |
| PSY | 210 | General Psychology | 3 hours |
| PSY | 218 | Abnormal Psychology | 3 |
| PSY | 310 | Developmental Psychology | 3 |
| PSY | 312 | Social Psychology | 3 |
| PSY | 408 | Family and Individual Counseling | 3 |
|  | Three additional hours in Psychology |  | 3 |
|  |  |  | 18 hours |
| MINOR IN SOCIAL WORK |  |  |  |
| SWK | 150 | Introduction to Social Work | 3 hours |
| PSY | 210 | General Psychology OR | 3 |
| SOC | 241 | General Sociology | (3) |
| SWK | 251 | HBSE I: Childhood and Adolescence | 3 |
| SWK | 252 | HBSE II: Adulthood and Aging | 3 |
| SOC | 445 | Ethnic Cultures | 3 |
|  | in a nonpractice Social Work course |  | 3 |
|  |  |  | 18 hours |
| MINOR IN SOCIOLOGY |  |  |  |
| ANT | 202 | Cultural Anthropology | 3 hours |
| SOC | 230 | Marriage and the Family | 3 |
| SOC | 241 | General Sociology | 3 |
| PSY | 312 | Social Psychology | 3 |
| SOC | 445 | Ethnic Cultures | 3 |
| SOC/SWK/PSY/FAM |  | Three additional hours | 3 |
|  |  |  | 18 hours |
| Course of Study for B.S. Major in Child and Family Studies (See School of Education if teacher licensure is desired) |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I. General Education Requirements |  |  | 52 hours |
| (Listed in this catalog under Academics: "General Education Display") Limit \#5. Humanities to: |  |  |  |
|  |  |  |  |  |  |  |
| 3 hours Fine Arts (Select from ART 355 Art for Children, MUS 300 Music for Children, and/or THE368 Creative Dramatics) |  |  |  |
|  |  |  |  |
| Plus Math/Science Course for B.S. Degree |  |  | 3-4 |
|  |  |  | 55-56 hours |
| 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 | 3 |
| FAM | 335 | Human Sexuality | 3 |
| FAM | 345 | Child Management Through Adolescence | 3 |
| FAM | 355 | Family Policies | 3 |


Correctional Management Track
CJU 330
Correctional Systems ..... 3 hours
340Probation and Parole3
MGT 241 Principles of Management ..... 39 hours
Forensics Track
ACC/BUS/CJU 336 Fraud Examination ..... 3 hours
MIS/CJU 328 Computer Forensics ..... 3
PSY 350 Forensic Psychology ..... 3
9 hour
IV. Electives (including additional Bible)

## 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 | $\mathbf{5 2}$ hours |
| :--- | :---: |
| (Listed in this catalog under Academics: "General Education Display") <br> Plus Math/Science Course for B.S. Degree | $3-4$ |
|  | $55-56$ hours |II. Major Requirements

PSY 210 General Psychology 3
PSY 215 Introduction to Psychological Practice (W) ..... 3
PSY 218 Abnormal Psychology ..... 3
PSY 310 Developmental Psychology ..... 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 411 Experimental Psychology I ..... 3
PSY 412 Experimental Psychology II (W) ..... 3
PSY 416 History of Psychology (W) ..... 3
PSY 419 Psychology Review ..... 3
PSY Three additional hours of PSY courses** ..... 3
39 hours
*MAT 101 College Algebra is recommended as the course to meet the student's general educationmathematics requirement.${ }^{* *}$ Other Behavioral Sciences courses may be considered with prior approval from the Director ofthe Psychology Program.
III. Electives (including additional Bible) ..... 37-38 hoursRecommended courses for students wishing to pursue graduatestudy in psychology:

| PSY | 201 | Child Development | $(3$ hours) |
| :--- | :--- | :--- | :--- |
| PSY | 306 | Educational Psychology | $(3)$ |
| PSY | 418 | Physiological Psychology | $(3)$ |
| PSY | 496 | 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."
I. General Education Requirements ..... 55 hours
(Listed in this catalog under Academics: "General Education Display")
Limit \#3. Social \& Behavioral Science to:
*3 hours Health (Personal, Family or Community)*3 hours History (American History I or II)
*3 hours Government (American Government I or II)
*3 hours Economics (Microeconomics or Macroeconomics)
Limit \#4. Math \& Natural Sciences to meet BIO course with:
*4 hours Human Biology and lab or Human Anatomy \& Physiology I and lab
(*Note: These courses are distinctive to the General Education requirements for the B.S. W.)

## II. Major Requirements

SWK 150 Introduction to Social Work 3 hours
PSY 210 General Psychology 3
SOC 241 General Sociology 3
SWK $250 \quad$ Social Work Practice I 3
SWK 251 HBSE I: Childhood \& Adolescence 3
SWK 252 HBSE II: Adulthood \& Aging 3
SWK $260 \quad$ Careers in Social Work 1
SWK 265 Professional Communication in Social Work Practice (W) 3
SWK 351 Social Work Practice II 3
SWK 352 Social Work Practice III 3
SWK 361 Social Welfare Policies \& Services I (W) 3
SWK 362 Social Welfare Policies \& Services II 3
SWK 405 Methods of Social \& Behavioral Research I 3
SWK 406 Methods of Social \& Behavioral Research II (W) 3
SOC 445 Ethnic Cultures 3
SWK 450 Intervention with Populations-at-Risk 3
SWK 454 Seminar in Social Work Practice 3
SWK 497 Senior Social Work Practicum 9

## III. Electives (including additional Bible) 19 hours

Recommended Courses:
ANT 202 Cultural Anthropology 3 hours
COM 241 Small Group Communication 3
SOC 242 Social Problems 3
SWK Child Welfare I 341
SWK Child Welfare II 342

## Description of Courses

## ANTHROPOLOGY

ANT 201. General Anthropology. 3 hours. On 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. Even years.

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 with application 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.

## CHILD AND FAMILY STUDIES

FAM 201. Child Development. 3 hours. F., Sp.
Consideration is given to the growth and guidance of children through the preschool 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 the nursery school. Two hours lecture, two hours observation and participation. Same as PSY 201.

FAM 230. Marriage and the Family. 3 hours. Su., F., Sp.
This introductory course teaches 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.
This course presents 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.

This course is 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. Requires clinical observations. It is recommended that General Psychology be taken prior to this course. Same as PSY 310.

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. 3 hours. Sp.

This course will focus on 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) 3 hours. Sp.
This course will analyze 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. The outcome of the course will be the student's ability to analyze the variables which influence the establishment of family policy, particularly in the United States, but also in other countries and cultures. This course includes a significant writing component.

FAM 388. Personal and Family Financial Planning. 3 hours. Su., F., Sp.
This course includes a detailed study of personal and family finance including 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 401. Advanced Child Development. (W) 3 hours. F. Even years.

A study of the child in his or her family, giving attention to special problems in child development and family relations. This course includes a significant writing component. Prerequisite: FAM 201 Child Development. Same as PSY 401.

## FAM 408. Family and Individual Counseling. 3 hours. F.

Principles, techniques, and procedures employed in personal and family counseling. Same as PSY 408.

## FAM 431. Administration of Child and Family Programs. 3 hours. F. Odd years.

This course will include 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.

## CRIMINAL JUSTICE

## CJU 210. Introduction 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.

## CJU 310. Police and Law Enforcement. 3 hours. Sp.

This course examines 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 Justice System.

## CJU 320. Criminal Investigation. 3 hours. F.

This course will survey 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.

## CJU 328. Computer Forensics. 3 hours. F.

This course is an introductory study of the rapidly changing field of Computer Forensics. (Computer Forensics, also called digital forensics, is a specialized technique utilizing state-of-the-art technologies and tools to discover annd/or recover electronic data for evidence evaluation and analysis while maintaining its preservation and authenticity.) The learner will participate in a hands-on approach learning the necessary skills needed to collect, preserve and analyze digital data. Upon course completion, the student will be familiar with the skills needed to perform fundamental forensic examinations. 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.

## CJU 330. Correctional Systems (Management). 3 hours. F.

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.

## CJU 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/BUS 336.

## CJU 340. Probation and Parole. 3 hours. Sp.

An analysis of the history, theory, philosophy, and function of probation, parole and pardon; evaluation of the effectiveness of the individual in the community; usage of presentence investigation; selection, supervision, and release of probationers and parolees. Prerequisite: CJU 210 Introduction to Criminal Justice System.

## CJU 410. Criminal Justice Theories. (W) 3 hours. Sp.

This course is designed to provide the student with an examination and explanation of crime. 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.

## CJU 497. Internship. 3 hours. Sp .

This is 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. Elementary Nutrition. 3 hours. F., Sp.

This course presents a broad-based approach to the 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., Sp.
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 Throughout the Life Cycle. 3 hours. On demand.

A study of the nutritional needs of selected developmental stages such as reproduction, growth, and aging.

## FCS 323. Community Nutrition. 3 hours. On 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 Elementary Nutrition.

FCS 424. Diet and Disease. 3 hours. On 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 Elementary Nutrition.

## HOME MANAGEMENT

## FCS 320. Family Health. 3 hours. On 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 377. Family Resource Management. (W) 3 hours. On demand.

The principles of consumerism are experienced through comparison shopping. Emphasis is on the concepts and skills which directly relate to the consumer's decision-making process, including utilization of resources, societal impact, personal and family goals. This course includes a significant writing component.

## FCS 420. Household and Institutional Equipment. 3 hours. Sp. Odd years.

This course is 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 preschool years and their relationships with others. Emphasis is given to ways fundamental needs of young children may be met in daily living. Directed observation and participation in the kindergarten. Two hours lecture, two hours observation and participation. Same as FAM 201.

## PSY 210. General Psychology. 3 hours. F., Sp.

This course is an introduction to the science of psychology. The course prepares the student for further study in the science of human behavior.

## PSY 215. Introduction to Psychological Practice. (W) 3 hours. F.

This course is designed to introduce students to the various specialty areas of psychology practice and psychological research. This course includes a significant writing component. Prerequisite: PSY 210 General Psychology.

PSY 218. Abnormal Psychology. 3 hours. 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.

This course is 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. Requires clinical observations. It is recommended that General Psychology be taken prior to this course. Same as FAM 310.

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

This is 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.

Applications and findings of experimental psychology are related to the learning situation. Prerequisites: PSY 210 General Psychology and three additional hours of psychology.

## PSY 316. Data Analysis for the Behavioral Sciences. 3 hours. Sp.

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 APA literature.

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

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

## PSY 401. Advanced Child Development. (W) 3 hours. F. Even years.

A study of the child in his or her family, giving attention to special problems in child development and family relations. This course includes a significant writing component. Prerequisite: FAM/PSY 201 Child Development. Same as FAM 401.

## PSY 407. Organizational Psychology. 3 hours. F.

A study of the development of organizations and the psychological implications. A study of the reaction of individuals in various situations.

## PSY 408. Family and Individual Counseling. 3 hours. F., Sp.

Study of the principles, techniques, and procedures employed in personal and family counseling. Same as FAM 408.

## PSY 411. Experimental Psychology I. 3 hours. F.

A study of advanced data analysis techniques integrated with basic experimental research design. Prerequisite: PSY 316 Data Analysis for the Behavioral Sciences.

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

A continuation of PSY 411 with an emphasis on advanced research design and the completion of an individual empirical research project by each student. This course contains a significant writing component.

## PSY 416. History of Psychology. (W) hours. F.

A survey of the scientific and philosophical antecedents of modern psychology. This course includes a significant writing component. Prerequisites: nine hours of upper-division psychology.

## PSY 418. Physiological Psychology. 3 hours. F. Odd years.

The nervous system and other physiological correlates of behavior are studied. Prerequisites: PSY 210 General Psychology and three additional hours of psychology.

## PSY 419. Psychology Review. 3 hours. Sp.

A study of the major areas of psychology with theoretical problems and their implications. Prerequisites: PSY 411 Experimental Psychology I, senior classification and a declared major in psychology.

## SOCIAL WORK

## SWK 150. Introduction to Social Work. 3 hours. F.

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. 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.

This course explores 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. 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.
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) 3 hours. Sp.

A study of oral and written communication in professional social work practice, emphasizing interviewing skills and the organization of written information. This course includes a significant writing component. Prerequisite: SWK 150 Introduction to Social Work. Corequisite: SWK250 Social Work Practice I.

## SWK 330. Crisis Intervention. 3 hours. Sp .

This course provides 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.

In this course the student will be exposed, in depth, 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.

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.

This course will focus on 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. 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.

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 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.

Introduction of 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.

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. 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.
This is 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.

## SOCIOLOGY

SOC 230. Marriage and the Family. 3 hours. Su., F., Sp.
This introductory course teaches 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. On demand.

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. 3 hours. On demand.
Contemporary problems in modern society. Prerequisite: SOC 241 General Sociology.

## SOC 245. Social Gerontology. 3 hours. On demand.

The social and cultural aspects of aging in contemporary society will be surveyed. 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. 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.
This course explores 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. 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.

Introduction of 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) 3 hours. Sp.

A continuation of SOC 405. Emphasis 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. F.
This is 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.

## TOPICAL SEMINARS

CJU 499A. Special Topics in Criminal Justice. 3 hours. Sp.
An in-depth study of an area of special interest relating to the criminal justice system.

## FAM 299B/399B. Death and Dying. 3 hours. On demand.

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. On demand.
This course is 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 in BIO 299B/399B.

## PSY 299E/399E. Parapsychology. 3 hours. On 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 299F/399F. Shyness: A Multidimensional Problem. 3 hours. On demand.

A study of the social psychological factors causing a person to be shy, and a strategy to overcome shyness.

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

The causes and effects of stress on the body will be discussed. 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. On demand.

This course will examine 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 199A. Organizational Leadership. 1 hour. On demand.

This course is designed to examine the dynamics of leadership in organizations and to develop leader competencies in student organizations.

SOC 299A/399A. Stress-Uses and Abuses. 3 hours. Su.
The causes and effects of stress on the body will be discussed. 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. On demand.

This is a study of the place of sport in American culture. Sport will be studied from the perspective of sociology. Same as KIN 299I/399I.

SWK 299A/399A. Stress-Uses and Abuses. 3 hours. Su.
The causes and effects of stress on the body will be discussed. 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.

SWK 299D/399D. Foster Child Care. 3 hours. On demand.
A course designed to provide useful skills, techniques, and insights for those interested in providing foster care or who are presently working in the field. Specific problem areas will be addressed: discipline, communication, sexual abuse, the birth family, school problems and other topics.


# Department of Communication and Literature 

John F. McLaughlin, Chair
W. Stephen Johnson

Marcus R. Hayes
Donald M. Shull
Janine W. Dunlap
Rebecca R. Cargile
Nancy A. Raskopf
Margaret M. Payne
Nancy W. Smith

Gary W. Roeder<br>Neil D. Segars<br>Derrick L. Spradlin<br>Rhonda F. Thompson<br>Philippe Frerot<br>Assisting:<br>Ray H. Eaton<br>Jennifer M. Towns

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

MINOR IN COMMUNICATION<br>COM 140 Speech Communication 3<br>Fifteen additional hours in Communication<br>or Journalism, six of which must be upper-division ${ }^{1}$

## MINOR IN BROADCASTING

$\begin{array}{llll}\text { COM } & 150 & \text { Mass Media History } & 3 \\ \text { COM } & 250 & \text { Broadcast News and Operations (W) } & 3\end{array}$
$\begin{array}{llll}\text { COM } & 250 & \text { Broadcast News and Operations (W) } & 3 \\ \text { COM } & 352 & \text { Radio Production and Copywriting } & 3\end{array}$
COM 253 TV Promotions Production 3
$\begin{array}{llll}\text { COM } & 253 & \text { TV Promotions Production } & 3 \\ \text { COM } & 396 & \text { Field Laboratory } & 1\end{array}$
Six additional hours in Broadcasting, three of which must be upper-division ${ }^{1}$
.

6
19 hours

## MINOR IN JOURNALISM

JOU 250 Broadcast Reporting (W) 3 hours
JOU 270 Photography 3
JOU 274 Basic Reporting (W) 3
JOU 353 TV News Videography 3
JOU 374 Advanced Reporting (W) 3
JOU 396 Field Lab (W) (Must write for Bell Tower) 2
JOU 496 Field Lab (W) (Must write for campus radio/TV news) 2
JOU 474 Feature/Editorial Writing (W) 3
THE 246 Voice and Articulation 3
3

MINOR IN ENGLISH
$\begin{array}{lll}\text { ENG } & 225 & \text { English Literature (W) }\end{array}$
ENG 235 American Literature (W) 3
Twelve additional hours of English (excluding ENG
101 and 102) six of which must be upper-division ${ }^{1} 12$
18 hours

## MINOR 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 |

23 hours

## MINOR IN SPANISH

| SPA | 131 | Elementary Spanish I | 4 hours |
| :---: | :---: | :---: | :---: |
| SPA | 132 | Elementary Spanish II | 4 |
| SPA | 231 | Intermediate Spanish I | 3 |
| SPA | 232 | Intermediate Spanish II | 3 |
| SPA | 330 | Selected Hispanic Short Stories OR | 3 |
| SPA | 331 | Selected Spanish Short Stories | (3) |
| SPA | 332 | Survey of Spanish Literature | 3 |
| SPA | 336 | Spanish Conversation | 1 |
|  |  |  | 21 hours |
| ${ }^{1}$ 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."

* A portfolio is required in addition to course requirements.
I. General Education Requirements ..... 52 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
55-56 hours
II. Major Requirements
COM 240 Public Speaking ..... 3 hours
COM 241 Small Group Communication OR ..... 3
COM 243 Interpersonal Communication ..... (3)
COM 340 Argumentation ..... 3
COM 341 Mass Media Research Methods (W) ..... 3
COM 342 Theories of Mass Communication (W) ..... 3
COM 345 Persuasion (OR) ..... 3
COM 349 Great Speeches ..... 3
COM 396 Field Laboratory ..... 1
COM 399I Special Topics in Communication ..... 3
COM 496 Field Laboratory ..... 1
JOU 274 Basic Reporting (W) ..... 3
COM Electives ..... 6
III. Electives (including additional Bible) ..... 41-42 hours35 hours
Course of Study for B.A. Major in Journalism
For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements."
I. General Education Requirements
II. Major Requirements52 hours(Listed in this catalog under Academics: "General Education Display")Plus Humanities Course for B.A. Degree3-455-56 hours

| ART | 370 | Advanced Photography | 3 hours |
| :--- | :--- | :--- | :--- |
| COM | 240 | Public Speaking | 3 |

COM $240 \quad$ Public Speaking ..... 3
COM 243 Interpersonal Communication ..... 3
COM 341 Mass Media Research Methods ..... 3
COM 345 Persuasion ..... 3
COM 356 Communication Law ..... 3
ENG 305 Advanced Traditional Grammar ..... 3
JOU $250 \quad$ Broadcast Reporting (W) ..... 3
JOU 270 Introduction to Photography ..... 3
JOU $274 \quad$ Basic Reporting (W) ..... 3
JOU 353 TV News Videography ..... 3
JOU 374 Advanced Reporting (W) ..... 3
JOU 474 Feature/Editorial Writing (W) ..... 3
JOU 475 Editing for Publication ..... 3
JOU 396/496 Field Labs ..... 4

## Course of Study for B.A. Major in Media Arts

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 \#5. Humanities: Fine Arts course to COM 141 Film Appreciation. |  |  |  |
| Plus Humanities Course for B.A. Degree |  |  | 3 |
|  |  |  | 55-56 hours |
| II. Major Requirements |  |  |  |
| ART | 130 | 2-D Design | 3 hours |
| ART | 234 | Creative Methods (W) | 3 |
| ART | 270 | Introduction to Photography | 3 |
| COM | 150 | Mass Media History | 3 |
| COM | 241 | Small Group Communication OR | 3 |
| COM | 243 | Interpersonal Communication | (3)' |
| COM | 253 | TV Promotions Production | 3 |
| COM | 341 | Mass Media Research (W) | 3 |
| COM | 342 | Mass Media Theories (W) | 3 |
| COM | 345 | Persuasion | 3 |
| COM | 349 | Great Speeches | 3 |
| COM | 350 | Broadcast Advertising \& Sales | 3 |
| COM | 352 | Broadcast Production \& Copywriting (W) | 3 |
| COM | 360 | Electronic Production for Studio and Field Events | 3 |
| COM | 497 | Senior Practicum | 2 |
| JOU | 353 | TV News Videography | 3 |
| MKT | 261 | Principles of Marketing | 3 |
| MKT | 362 | Consumer Behavior | 3 |
| MKT | 366 | Marketing Promotions | 3 |
|  |  |  | 53 hours |
| III. Electives (including additional Bible) |  |  | 23-24 hours |
| Recommended course: |  |  |  |
| COM | 452 | Mass Media Issues (W) | 3 |
| ART | 141 | Film Appreciation | 3 |
| Course of Study for B.A. Major in Mass Media* |  |  |  |
| For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements." |  |  |  |
| *Students who fail the oral proficiency exam must enroll in and pass THE 246 Voice and Articulation. |  |  |  |
| I. General Education Requirements |  |  | (Listed in this catalog under Academics: "General Education Display") |
| Limit \#5. Humanities: Fine Arts course to COM 141 Film Appreciation. |  |  |  |
| Plus Humanities Course for B.A. Degree |  |  | 3 |
|  |  |  | 55-56 hours |
| II. Major Requirements |  |  |  |
| COM | 150 | Mass Media History | 3 hours |
| COM | 151 | Radio Station Operations | 1 |
| COM | 152 | TV Studio Production | 1 |
| COM | 241 | Small Group Communication OR | 3 |
| COM | 243 | Interpersonal Communication | (3) |
| COM | 253 | TV Promotions Production | 3 |
| COM | 341 | Mass Media Research (W) | 3 |
| COM | 342 | Mass Media Theories (W) | 3 |
| COM | 345 | Persuasion | 3 |


| COM | 349 | Great Speeches | 3 |
| :---: | :---: | :---: | :---: |
| COM | 350 | Broadcast Advertising \& Sales | 3 |
| COM | 352 | Broadcast Production \& Copywriting (W) | 3 |
| COM | 356 | Communication Law | 3 |
| COM | 360 | Electronic Production for Studio and Field Events | 3 |
| COM | 396/496 | Field Lab | 1 |
| COM | 497 | Practicum | 3 |
| JOU | 250 | Broadcast Reporting (W) | 3 |
| JOU | 251 | Television News Reporting | 3 |
| JOU | 270 | Introduction to Photography | 3 |
| JOU | 274 | Basic Reporting (W) | 3 |
| JOU | 353 | TV News Videography | 3 |
|  |  |  | 54 hours |
| III. Electives (including additional Bible) |  |  | 22-23 hours |
| Course of Study for B.A./ B.S. Major in Public Relations* |  |  |  |
| For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements." |  |  |  |
| *A portfolio is required in addition to course requirements. |  |  |  |
| I. General Education Requirements |  |  | 52 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 |
|  |  |  | 55-56 hours |
| II. Major Requirements |  |  |  |
| ART | 235 | Desktop Publishing (W) (OR) | 3 hours |
| ART | 337 | Advanced Desktop Publishing \& Prepress | (3) |
| COM | 241 | Small Group Communication OR | 3 |
| COM | 243 | Interpersonal Communication | (3) |
| COM | 341 | Mass Media Research (W) | 3 |
| COM | 342 | Mass Media Theories (W) | 3 |
| COM | 349 | Great Speeches | 3 |
| COM | 356 | Communication Law | 3 |
| COM | 383 | Public Relations | 3 |
| COM | 385 | Public Relations Production Techniques | 3 |
| COM | 396/496 | Field Laboratory | 2 |
| COM | 399H | Special Topics in Communication | 3 |
| COM | 483 | Public Relations Case Studies (W) | 3 |
| JOU | 250 | Broadcast Reporting (W) (OR) | 3 |
| JOU | 353 | TV News Videography | (3) |
| JOU | 274 | Basic Reporting (W) | 3 |
| JOU | 374 | Advanced Reporting (W) | 3 |
| MKT | 261 | Principles of Marketing | 3 |
| MKT | 362 | Consumer Behavior | 3 |
| MKT | 366 | Marketing Promotions | 3 |
|  |  |  | 50 hours |
| IV. Electives (including additional Bible) |  |  | 26-27 hours |

## 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 | $\mathbf{5 2}$ hours |
| :--- | :---: |
| (Listed in this catalog under Academics: "General Education Display")  <br> Plus Humanities Course for B.A. Degree $3-4$ <br>  $55-56$ hours |  |

## II. Major Requirements

A. In addition to the General Education requirement of three (3) hours Humanities: Litera ture, 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: $\quad \mathbf{6}$ hours
ENG $225 \quad$ English Literature I (W) OR
ENG 226 English Literature II (W) (3)
ENG $235 \quad$ American Literature I (W) OR (3)
ENG 236 American Literature II (W) (3)
ENG $245 \quad$ Ancient World Literature (W) OR (3)
ENG 246 Modern World Literature (W) (3)
B. The following Major Requirements must also be met:

ENG 200 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 The Structure of Modern English (3)
ENG 405 Advanced Composition (W) 3
ENG 495 Senior Seminar 3
ENG Additional upper-division English 12
FRE 111 Elementary French I AND 4
FRE 112 Elementary French II OR 4
SPA 131 Elementary Spanish I AND (4)
SPA Elementary Spanish II (4)
III. Electives (including additional Bible)

## 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

## SPEECH COMMUNICATION

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. 3 hours. Sp .

A study of the dynamics and practical applications 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. 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. 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. Emphasis is given to recognizing, diagramming, and evaluating the various types of arguments and to recognizing fallacies. 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 342. Theories of Mass Communication. (W) 3 hours. Sp.

A study of empirically-based theories of human communication. Students are assisted in making practical application of the concepts presented. This course contains a significant writing component.

## 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, Jr., are analyzed.

## BROADCASTING

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. Mass 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 study of the operational structure of radio stations. Areas of study will include FCC Rules and Regulations, differences in commercial vs. non-commercial radio stations, as well as WFHU operational policies and procedures. Students will become familiar with control room operations and on-air training.

## 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. TV Promotions Production. 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. Broadcast Advertising and Sales. (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 WFHC 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. 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 regulations, obscenity, and other pertinent areas will be studied.

## COM 360. Electronic Production for Studio and Field Events. 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 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.

## FILM

COM 141. Film Appreciation. (W) 3 hours. Su.
This course will utilize recognized aesthetic theory to select and analyze films from around the world. Silent as well as sound cinema will be studied, with brief attention given to classical Hollywood filmmaking in order to establish a benchmark for the comparative study of European art cinema, the avant garde, and other non-Hollywood filmmaking techniques. Same as ART 141. This course contains a significant writing component.

## COM 453. Film History. 3 Hours. Su.

This course will seek to study the history of the film medium by seeking answers to the following questions: How have uses of film changed or become normalized over time? How have the conditions of the film industry - production, distribution, and exhibition - affected the uses of the medium? How have international trends emerged in the uses of the film medium and the film market? The method of study will utilize film clips as well as examination of textbook material. Same as ART 453.

## JOURNALISM

## 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.

## JOU 251. Television News Reporting. 3 hours. F., Sp.

This course teaches writing, interviewing and anchoring skills for television news.

## JOU 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 light-sensitive 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 Reporting. (W) 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. Prerequisites: proficiency in spelling, grammar, punctuation, and keyboarding. This course contains a significant writing component.

## JOU 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 Reporting. (W) 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) 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. Prerequisite: JOU 274 Basic Reporting and JOU 374 Advanced Reporting. This course contains a significant writing component..

## JOU 475. Editing for Publication. 3 hours. Sp. Odd years.

Students are introduced to basic editing procedures and techniques used in print publications. Laboratory work is required.

## PUBLIC RELATIONS

COM 383. Public Relations. 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, the responsibilities of the public relations practitioner to his or her clients, to the media, and to the public. Prerequisites: Junior standing and proficiencies in spelling, grammar, and keyboarding.

## COM 385. Public Relations Production Techniques. 3 hours. Sp.

A study of the design and production of specialized forms of communication, such as reports, leaflets, and brochures. Attention is given to typography, copyfitting and layout, and color reproduction. Prerequisite: consent of the instructor.

COM 483. Public Relations Case Studies. (W) 3 hours. Sp.
A study of typical public relations problems in industry, labor, education, government, social welfare agencies, and trade associations. The case studies approach is used to foster insight into alternative approaches to strategic public relations planning. Prerequisite: COM 383 Public Relations.

## HOMILETICS

COM 231. Preparation and Delivery of Sermons. 3 hours. F., Sp.
A study of homiletics-the art of preparing and delivering sermons. Logical outlining and effective presentation of various types of sermons are studied and practiced. Prerequisites for communication majors: COM 140 Speech Communication and COM 240 Public Speaking. Same as BIB 231.

COM 335. History of Preaching. 3 hours. F. Odd years.
Study is made of the outstanding preachers in the history of Christianity by noting their lives, sermons, and methods of preparation and delivery. Same as BIB 335.

COM 336. Radio and Television Preaching. 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 .

Study is made of the expository method; emphasis is placed on preaching from 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 chair. Same as BIB 435.

## 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 Broadcasting and Public Relations. The student will work for 150 hours in an approved broadcasting station, business, or other organization. A diary of daily progress is kept by the student, and an evaluation is given by the supervisor at the end of the experience. Prerequisites: (1) senior standing, (2) successful completion of a communication field laboratory.

## ENGLISH

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.

ENG 101. English Composition I. 3 hours. Su., F., Sp.
Concentrating on themes, the goal of this class is correct, clear, effective written communication. Individual assignments and conferences allow each student to achieve skill in written communication.

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

Following the skills emphasized in ENG 101, the course stresses types of writing basic to college and to professional work, including research papers, critical essays, and argumentative essays. Prerequisite: ENG 101.

ENG 200. Introduction to English Studies. 3 hours. Sp.
An introduction to English as a major, focusing on critical reading and interpretation of literary texts, literary terms, genre forms, research techniques in English studies, and careers for majors. Prerequisites: ENG 101 and 102 English Composition I and II, or the equivalents.
ENG 225. English Literature I. (W) 3 hours. Su., F.
A survey of English literature from the Anglo-Saxon period through the Eighteenth Century. This course is designed to provide students with exposure to a wide range of writers, periods, literary movements, and currents of thought in English literary history. Prerequisite: ENG 101 and 102 English Composition I and II, or equivalent.

## ENG 226. English Literature II. (W) 3 hours. Su., Sp.

A survey of English literature from the Romantic period through the present. This course is designed to provide students with exposure to a wide range of writers, periods, literary movements, and currents of thought in English literary history. Prerequisites: ENG 101 and 102 English Composition I and II, or equivalent.

## ENG 235. American Literature I. (W) 3 hours. Su., F., Sp.

Selected readings in American literature from Colonial times to the Civil War form the basis for this course. This course contains a significant writing component. Prerequisites: ENG 101 and 102 English Composition I and II, or equivalents.

## ENG 236. American Literature II. (W) 3 hours. Sp.

Selected readings in American literature from the Civil War to the present form the basis for this course. This course contains a significant writing component. Prerequisites: ENG 101 and 102 English Composition I and II, or the equivalents.
ENG 245. Ancient World Literature. (W) 3 hours. F., Sp.
This course includes selections from the works of major writers from the earliest time, through the 16th Century. This course contains a significant writing component. Prerequisites: ENG 101 and 102 English Composition I and II, or equivalent.

## ENG 246. Modern World Literature. (W) 3 hours. Sp.

This course includes works of major writers, excluding British and American works, from the 17th Century through the present. This course contains a significant writing component. Prerequisites: ENG101 and 102 English Composition I and II, or equivalent.

ENG 305. Advanced Traditional Grammar. 3 hours. F.
A detailed study of the grammatical features of standard written English. Includes grammatical analysis based on traditional grammar. Required of all English majors. Open to non-majors interested in improving their writing. Prerequisites: ENG 101 and ENG 102 or equivalent.

## ENG 315. Rhetorical Grammar. 3 hours. On Demand.

Building upon a solid foundation of concepts in traditional American grammar, this coourse esamines methods of incorporating these concepts into student writing. This course is applicable for students interested in either creative or scholarly writing. Prerequisites: ENG 101 English Composition I, ENG 102 English Composition II (or equivalent), and ENG 305 Advanced Traditional Grammar.

## ENG 325. The Legend of King Arthur. 3 hours. Su.

An examination of the King Arthur story as supported by history and as developed in European literature.

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

A study of the English romantic period with concentration on the poetry of Blake, Coleridge, Wordsworth, Byron, Shelley, Keats and essayists of the period. This course contains a significant writing component.

ENG 340. Argumentation. 3 hours. Sp.
A study of the principles of practical argumentation. Emphasis is given to recognizing, diagramming, and evaluating the various types of arguments and to recognizing fallacies. Same as COM 340

## ENG 345. Women Writers. (W) 3 hours. F. Odd years.

A study of the traditions in women's literature and women as writers in English. The course will combine textual analysis, cultural and literary theory, and student-led discussions to examine the works and lives of women writers. The course will cover works by writers in various countries, but emphasis will be placed on American cultures including 19th century domestic culture, African-American culture, and Native American culture. Prerequisites: ENG 101 English Composition I and ENG 102 English Composition II, or equivalent. This course contains a significant writing component.

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

A study of Old and Middle English literature, concentrating on the works of Langland and Chaucer, but with attention to Old and Middle English lyrics, to religious writers, and to Malory. Prerequisites: ENG 101 and 102 English Composition I and II, or the equivalents, and a sophomore literature course, or the equivalent.

## ENG 365. Renaissance Drama. (W) 3 hours. Sp.

A study of representative dramas of Renaissance England; the content will emphasize Shakespeare. This course contains a significant writing component.

## ENG 375. History of the English Language. 3 hours. Sp. Odd years.

Beginning with a study of the Indo-European family of languages and its position among the world's language families, the development of the English language is traced, within historical contexts, from the Anglo-Saxon invasion of Britain in the 5th century, through the Middle English and Early Modern English Periods, to Present Day English. Prerequisite: ENG 305 Advanced Traditional Grammar.
ENG 376. The Structure of Modern English. 3 hours. Sp. Even years.
A study of the phonology, morphology, syntax and semantics of Present Day English, with attention to modern grammars, and to language varieties. Prerequisite: ENG 305 Advanced Traditional Grammar.

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

A study of the Victorian period of English literature concentrating on the poetry of Tennyson, Browning, Arnold, and non-fiction prose of the period.

## ENG 405. Advanced Composition. (W) 3 hours. Sp.

The purpose of this course is to write extensively through essays, reading responses, composing at the computer, writing response groups, participating in class discussions about writing and critiques of writing, and publishing an anthology at the end of the semester. Keeping a journal is an integral part of the course. This course would be useful for communication majors interested in written communication as well as those minoring in English. This course contains a significant writing component. Prerequisites: ENG 101 English Composition I, ENG 102 English Composition II, and ENG 305 Advanced Traditional Grammar, or equivalent.

## ENG 415. Creative Writing. 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, making the scene, plot, conflict, the story's opening, middle, and ending. Prerequisites: ENG101 English Composition I and ENG102 English Composition II, or equivalent.

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

A study of the important British novels from the beginning through modern times.

## ENG 435. American Fiction. (W) 3 hours. F. Even years.

The study of the development of the short story and of important novels. This course contains a significant writing component.

ENG 495. Senior Seminar. 3 hours. F.
A capstone course designed to give students an overview of English as a scholarly discipline. Topics may include: study of literary works, theories of criticism, and opportunities for graduate studies in English. Students are required to take the literature subject test of the GRE or the Major Field Test: Literature in English (ETS). Required of all English majors. Prerequisite: Senior standing as a major in English.

## FOREIGN LANGUAGES

Placement: In general, students who have recently completed two or 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, upon completion of the intermediate university course of the same language with a grade of A or B in both semesters, may receive eight (8) hours of credit for the elementary course if requested while enrolled at Freed-Hardeman University.

Such placement, however, is not automatic. The intermediate year constitutes a continuation of the elementary courses and might prove very difficult for the person who has not had the elementary courses at FHU. 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.

Taught in Verviers, Belgium, only. 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.

## FRE 211. Intermediate French I. 3 hours. F.

Using a video-based method, this course continues to emphasize knowledge of grammar, as well as conversational and writing skills. Prerequisite: FRE 112 Elementary French II or Advanced Placement with consent of instructor.

FRE 212. Intermediate 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. On demand or by Individual Instruction.

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. 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. On 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 of instructor.

## FRE 317. Advanced French Grammar and Composition. 3 hours. Offered by Individual Instruction.

This course includes advanced training in French grammar and in the writing of French, including the preparation of compositions, letter writing, and translations from English into French.

## ITA 111. Fundamentals of Italian. 3 hours. F. (Taught in Italy only)

This course stresses oral and written communication skills. Students learn grammar and Italian culture. (This course will not meet the foreign language requirement for English majors.)

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. F.

This course is 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: 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. 3 hours. Offered by Individual Instruction.

Includes stories from a variety of Latin American writers from various countries. Prerequisite: SPA 232 Intermediate Spanish II, or permission of instructor.

## SPA 331. Selected Spanish Short Stories. 3 hours. Offered by Individual Instruction.

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

## SPA 332. Survey of Spanish Literature. 3 hours. Offered by Individual Instruction.

A survey of the literature of Spain from the earliest time to the present. Prerequisite: SPA 330 and 331, or permission of the instructor.

## SPA 336. Spanish Conversation. 1 hour. Offered by Individual Instruction.

Guided conversation activities in Spanish on a variety of practical topics and in a variety of situations. Prerequisite: SPA 232 Intermediate Spanish, or permission of instructor. (Can be repeated for a total of 3 hours.)

## 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 231/232 Intermediate Spanish I and II, CLEP, or permission of instructor.

## TOPICAL SEMINARS

## 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 299F/399F. Political Campaigns. 3 hours. F. Su.
A study of American elections as they function to select leaders, focus issues, and provide symbolic participators in the political system. Same as POL 299A/399A.

## COM 399I. Special Topics in Communication. 3 hours. Fall.

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.

## COM 499A. Holocaust Films. (W) 3 hours. Su.

An examination of representational issues in presenting the Holocaust in writing and in film. The course will study two feature films plus a nine-hour documentary on the Holocaust. It will have "international flavor." This course will introduce a new segment of thought and theory in mass communication. This course contains a significant writing component.

ENG 399E. American Literature in the 1920s. 3 hours.
A study of the literature and culture of the 1920s in America emphasizing interdisciplinary resources valuable to an understanding of fiction, poetry and drama of the period. Prerequisite: Honors (3.3 GPA) or permission of instructor.
ENG 299G/399G. Special Topics in Language and Literature. 3 hours.
An in-depth study of an area of special interest relating to the English language or to literature. Recent topics have included the poetry of Emily Dickinson, Walt Whitman, and Langston Hughes, Utopian writings, and American dialetcs.

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

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 THE 299B/399B.

## RUS 199A. Russian For Travellers. 3 hours. Sp.

An introductory course in Russian for persons planning to travel in the Commonwealth of Independent States. Emphasis on basic conversation, reading signs, and using Russian and Russian-English teaching materials. Team taught. No previous knowledge of Russian required.


## Department of Fine Arts

Barbara L. England, Chair<br>R. Cliffton Thompson<br>Richard C. England, Jr.<br>Gary L. McKnight<br>Sarah E. Burns<br>Laquita W. Thomson<br>Stephen D. Foster

Assisting:
J. Algene Steele

Janis V. Taylor
Sherry I. Thompson

The Department of Fine Arts was organized in the summer of 1991. The department offers a B.A. major in Art, a B.A. major in Art with an emphasis in Graphic Design, a B.S. major in 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. The department objective is to give greater understanding and opportunity to develop in these areas. Teacher licensure is available in art, in music, and in theatre (performance). The department provides opportunities for the understanding and practice of the performing and visual arts.


## Departmental Requirements

MINOR 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

| Three hours from any of the following: |  |  | 3 |
| :---: | :---: | :---: | :---: |
| ART | 311 | Ancient Art (W) | (3) |
| ART | 312 | Medieval \& Asian Art (W) | (3) |
| ART | 313 | Renaissance \& Baroque Art | (3) |
| ART | 314 | Modern Art (W) | (3) |
| ART | 410 | Readings in Art History (W) | (3) |
|  |  | Six additional hours of upper division Art | 6 |
|  |  |  | 24 hours |
| MINOR IN FINE ARTS |  |  |  |
| 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 of which must be upper-division. | 10 |
|  |  |  | 18 hours |
| MINOR IN MUSIC |  |  |  |
| MUS | 101 | Introduction to Sight Singing/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: |  |  | 6 |
| MUS | 214 | Development of American Music | (3) |
| MUS | 300 | Music for Children (K-6) | (3) |
| MUS | 310 | Conducting | (2) |
| MUS | 316 | Instrumentation and Orchestration | (2) |
| MUS | 410 | Music Methods and Materials (Grades 7-12) | (2) |
|  |  |  | 19 hours |
| MINOR IN THEATRE |  |  |  |
| THE | 160 | Introduction to Theatre | 3 hours |
| 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) OR | 3 |
| THE | 366 | History of Theatre II (W) | (3) |
| THE | 465 | Directing | 3 |
| THE |  | Theatre Labs (Choose 3) |  |
| THE |  | Six additional hours of theatre electives (Excluding performing groups) | 6 |
|  |  |  | 24 hours |

## Course of Study for a B.A. Major in 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 52 hours
(Listed in this catalog under Academics: "General Education Display")
Plus Humanities Course for B.A. Degree
3-4
55-56 hours
II. Major Requirements

| 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 |
| ART | 311 | Ancient Art (W) OR | 3 |
| ART | 312 | Medieval and Asian Art (W) | (3) |
| ART | 313 | Renaissance and Baroque Art OR | 3 |
| ART | 314 | Modern Art (W) | (3) |
| ART | 340 | Painting II | 3 |
| ART | 350 | Sculpture OR | 3 |
| ART | 380 | Printmaking I | (3) |
| ART | 370 | Advanced Photography | 3 |
| ART | 410 | Readings in Art History (W) | 3 |
| ART | 440 | Painting III | 3 |
| ART | 460A-D | Senior Exhibit Seminar (W) | 1-4* |
| ART Teachin |  | ajors take seminar for 1 hour credit |  |
|  |  | Electives | 3 |
|  |  |  | 40-43 hours |
| III. Electives (including additional Bible) |  |  | 33-37 hours |
| Requirements for Teaching Licensure in Art |  |  |  |
| 1. Completion of the course of study for a B.A. major in Art as outlined above. |  |  |  |
|  |  |  |  |
| 3. Required professional education courses (see School of Education, Professional Core-Secondary Education). |  |  |  |
| Course of Study for a B.A. Major in Art |  |  |  |
| WITH AN EMPHASIS IN GRAPHIC DESIGN* |  |  |  |
| For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements." |  |  |  |
| *A senior portfolio is required in addition to course requirements. |  |  |  |
| I. General Educati |  | Requirements | 52 hours |
| (Listed in this catalog under Academics: "General Education Display")Limit \#5. Humanities: Fine Arts course to ART120 Drawing I. |  |  |  |
| Plus Humanities |  | se for B.A. Degree | 3-4 |
|  |  |  | 55-56 hours |
|  |  | II. Major Requirements |  |
| ART | 130 | 2-D Design | 3 |
| ART | 220 | Drawing II | 3 |
| ART | 232 | 3-D Design | 3 |
| ART | 234 | Introduction to Creativity (W) | 3 |
| ART | 235 | Desktop Publishing (W) | 3 |
| ART | 240 | Painting I | 3 |
| ART | 311 | Ancient Art (W) OR | 3 |
| ART | 312 | Medieval and Asian Art (W) | (3) |
| ART | 314 | Modern Art (W) OR | 3 |
| ART | 410 | Readings in Art History (W) | (3) |
| ART | 336 | Illustration (W) | 3 |
| ART | 337 | Advanced Desktop Publishing \& Prepress | 3 |
| ART | 340 | Painting II | 3 |
| ART | 350 | Sculpture OR | 3 |
| ART | 380 | Printmaking I | (3) |
| ART | 370 | Advanced Photography | 3 |
| ART | 496 | Field Laboratory | 3 |
|  |  |  | 42 hours |

## III. Electives (including additional Bible)

## Course of Study for a B.S. Major in Merchandising and Interiors

The Merchandising and Interiors Major focuses on design, production and selection of consumer products related to the design and furnishing of interior spaces. The curriculum emphasizes the design, business and technical skills necessary to work in related professions including residential departments of retail businesses, design consulting, merchandising and sales positions and many others. The program combines courses in art, business, and merchandising and interior design with general education requirements in preparation for careers in business, industry or retail.
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")Plus Math/Science Course for B.S. Degree |  |  |  |
|  |  |  |  |  |
| Plus Math/Science Course for B.S. Degree |  |  | 55-56 hours |
| II. Major Requirements |  |  |  |
| ART | 120 | Drawing I | 3 hours |
| ART | 234 | Introduction to Creativity (W) | , |
| ART | 270 | Introduction to Photography | 3 |
| FCS | 420 | Household and Institutional Equipment | 3 |
| MKT | 261 | Principles of Marketing | 3 |
| MKT | 362 | Consumer Behavior | 3 |
| MKT | 366 | Marketing Promotions | 3 |
| MAI | 130 | 2-D Design | 3 |
| MAI | 341 | CAD in Merchandising and Interiors | 3 |
| MAI | 351 | Housing (W) |  |
| 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 |
|  |  |  | 42-48 hours |
| III. Electiv | (including | additional Bible) | 32-35 hours |

## 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 | $\mathbf{5 2}$ hours |
| :--- | :---: |
| (Listed in this catalog under Academics: "General Education Display") <br> Plus Humanities Course for B.A. Degree | $3-4$ |
|  |  |

## II. Major Requirements

MUS 101 Introduction to Sight Singing/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 $315 \quad$ Class Instruction in Instruments (2)
MUS $300 \quad$ Music for Children (K-6) 3
MUS 310 Conducting 2
MUS 311/312 Music History I and II (W) 6

| MUS | Applied Music |  |
| :--- | :--- | :---: |
|  | Private Voice |  |
|  |  | Private Piano |
| MUS | 316 | Instrumentation and Orchestration (W) |

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, Vocal/General

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 |  |  | 52 hours |
| :---: | :---: | :---: | :---: |
| (Listed in this catalog under Academics: "General Education Display") |  |  |  |
| Plus Humanities Course for B.A. Degree |  |  | 3-4 |
|  |  |  | 55-56 hours |
| II. Theatre Major Core Requirements |  |  |  |
| THE | 180 | Concepts in Theatre Design | 3 hours |
| 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 |
|  |  |  | 22-24 hours |

## III. Major Requirements

B.A. Major in Theater: Performance

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

| MUS | 150 | Beginning Voice | 1 |
| :--- | :--- | :--- | :--- |
| THE | 161 | Theatre Lab: Set | 1 |

THE $246 \quad$ 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
Six additional hours from the following: 6
THE 285 Acting for the Camera
(3)

THE 368 Creative Dramatics (Required for Teaching Licensure)
THE 268 Acting II

| THE | 430 | Leadership and Management in Theatre (W) | (3) |
| :---: | :---: | :---: | :---: |
| THE | 299A/399A | New York Theatre Survey | (3) |
|  |  |  | 21 hours |
| B.A. Major | in Theatre: D | esign/Production |  |
| ART | 120 | Drawing I | 3 hours |
| ART | 232 | 3-D Design | 3 |
| 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/Produ | ction 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 |
| Choose six | ditional hours | from the following: | 6 |
| ART | 240 | Painting I | (3) |
| ART | 350 | Sculpture | (3) |
| THE | 246 | Voice and Articulation | (3) |
| THE | 430 | Leadership and Management in Theatre (W) | (3) |
| THE | 9A/399A | New York Theatre Survey | (3) |
|  |  |  | 26 hours |
| IV. Electi | (including | additional Bible) | 27-34 hours |
| ART | 130 | 2-D Design | (3) |
| COM | 151 | Broadcast Operations | (1) |
| THE | 299B/399B | Canada Theatre Survey | (3) |
| THE | 299C/399C | London Theatre Survey | (3) |

## 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.

A course in studio media and techniques with an emphasis on understanding basic drawing 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 141. Film Appreciation. (W) 3 hours. Su.
This course will utilize recognized aesthetic theory to select and analyze films from around the world. Silent as well as sound cinema will be studied, with brief attention given to classical Hollywood filmmaking in order to establish a benchmark for the comparative study of European art cinema, the avant garde, and other non-Hollywood filmmaking techniques. This course contains a significant writing component. Same as COM 141.

## ART 220. Drawing II. 3 hours. Sp. Odd years.

A studio drawing course which emphasizes portrait and figure drawing. Prerequisite: ART 120 Drawing I.

## 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.

## 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 problemsolving to develop novel and useful ideas. This course includes a significant writing component. Prerequisites: Approval of instructor.

## ART 235. Desktop Publishing. (W) 3 hours. Sp. Even years.

This is a course in communication through design and basic graphic techniques emphasizing the development and design of typography, logos, layout and presentation techniques using traditional techniques and computer technology. A survey of graphic design history and trends, tools, hardware, software, processes and terminology will also be included. This course includes a significant writing component. Prerequisite: ART 234 Creative Methods or approval of 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. 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. On demand.

An introduction to basic ceramic techniques exploring both pottery and sculpture forms. A lab fee of $\$ 66$ will be 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 light-sensitive 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. On 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 Neoclassical through contemporary art with emphasis on the art of Western culture. This course includes a significant writing component.

## ART 320. Studio Problems. 3 hours. On 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) 3 hours. F. Even years.

This is 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 235 Desktop Publishing or approval of instructor.

## ART 337. Advanced Desktop Publishing \& Prepress. 3 hours. Sp. Odd years.

This is a course in advanced design and graphic techniques emphasizing the materials, tools, hardware, software, techniques and procedures used in preparing design for dissemination and/or reproduction. A survey of currently available hardware, software, tools, printing history, and future trends will also be included. Prerequisite: ART 235 Desktop Publishing or approval of instructor.

## ART 340. Painting II. 3 hours. Sp. Even years.

A studio course in painting which stresses development of a personal aesthetic. Prerequisite: ART 240 Painting I.

## ART 350. Sculpture. 3 hours. On 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 mold-making. Prerequisite: ART 232 3-D Design.

## ART 355. Art for Children. 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 370. Advanced Photography. 3 hours. Sp.

A continuation of the study of the photographic process with an emphasis on creative expression and visual experimentation. Students will continue processing light sensitive materials as well as digital printing processing. Special attention is given to visual communication through a working knowledge of the language of photography. Prerequisite: ART 130 2-D Design or permission of the instructor, access to a manual single lens reflex, 35 mm camera, 50 mm normal lens.

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

Processes of printmaking, including one-of-a-kind and editioned prints will be introduced. Monoprinting, relief, and intaglio are the primary emphases. Prerequisites: ART 120 Drawing I and ART/MAI 130 2-D Design, or permission of the instructor.

## ART 381. Printmaking II. 3 hours. On demand.

An extension of basic printmaking processes with advanced project development. Particular emphasis on large scale color printing and development of a personal aesthetic. 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. Sp. Even years.

A continuation of ART 340 with emphasis on personal expression in painting. Prerequisite: ART 340 Painting II.

## ART 453. Film History. 3 Hours. Su.

This course will seek to study the history of the film medium by seeking answers to the following questions: How have uses of film changed or become normalized over time? How have the conditions of the film industry-production, distribution, and exhibition-affected the uses of the medium? How have international trends emerged in the uses of the film medium and the film market? The method of study will utilize film clips as well as examination of textbook material. Same as COM 453.

## ART 460A,B,C,D. Senior Exhibit Project. (W) 1-4 hours. On 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.

## MERCHANDISING AND INTERIORS

## 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 state-of-the-art Auto CAD 2000.
MAI 351. Housing. (W) 3 hours. F. Odd years.
Selection and planning of the home and its furnishings; consideration of design, economy, individuality, and use. This course contains a significant writing component.

## MAI 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.

## MAI 452. Home Interiors. 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. 3 hours. F., Sp.

This course is designed for students with senior standing. It surveys 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: ART 120 Drawing I, ART 234 Creative Methods, MAI 351 Housing.

## MAI 497A,B,C. Merchandising and Interiors Internship. 3,6,9 hours. F, Sp.

An internship is a professional field experience under the supervision of an experienced professional, carefully selected and approved by the student's advisor and department chair. Prerequisites for an internship are senior status and such courses as are 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.

## MUSIC

## 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: Proficiency in sight singing or MUS 101 Introduction to Sight Singing and Ear Training.

## 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 171, 172, 271, 272, 371, 372, 471, 472. Instrument I-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 $\$ 155$ per semester is charged for private instruction. Prerequisite: Permission of instructor.

## 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: Proficiency in music fundamentals or MUS 201 Music Theory I.

## 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. 3 hours each. On demand.
A continuation of MUS 202 Music Theory II from the dominant ninth chord through altered chords and complex modulations.

## 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, 212 Music Literature I, II.

## MUS 315. Class Instruction in Instruments. 2 hours. On demand.

Instruction in the techniques of playing various instruments of the band.

## MUS 316. Instrumentation and Orchestration. (W) 2 hours. Sp. Even years.

Scoring and arranging for the band and orchestration. Prerequisites: MUS 201 Music Theory I and MUS 202 Music Theory 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 Music Theory I and MUS 202 Music Theory II.

## MUS 410. Music Methods and Materials (Grades 7-12). 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 of 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 of 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 of 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. Introduction to Theatre. 3 hours, F., Sp.
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 hr. 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 faculty-approved 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: Approval of instructor.

## 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. 3 hours. Sp. Odd years.

A combination of the improvement of articulation and pronunciation skills and of the practice of the techniques of effective oral reading and presentation.

## THE 265. Acting I. 3 hours. F.

Fundamental elements of acting such as movement and interpretation are studied and practiced. Histories and theories of acting are also studied.

## THE 266. Technical Theatre Production I. 3 hours. F. Odd years.

An introduction to technical theatre. Set design and the execution of the design are the primary emphasis.

## THE 267. Technical Theatre Production II. 3 hours. F. Even years .

An introduction to technical theatre. Costume construction, makeup technique and lighting technology are the primary emphases.

## THE 268. Acting II. 3 hours. Sp . Even years.

The development of ensemble play and sophisticated character relationships are explored through the performance of plays by Anton Chekhov. Scene work allows students to broaden their understanding of naturalism. Prerequisite: THE 265 Acting I, or permission of 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 student must purchase a video tape to use as a course portfolio.

## 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 of 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 of instructor.

## THE 365. History of Theatre I. (W) 3 hours. Sp. Even years.

A study of the history of Western theatre from classical Greece to 1850. The nature and elements of theatre in each major period are analyzed. This course includes a significant writing component.

## THE 366. History of Theatre II. (W) 3 hours. Sp. Odd years.

The nature and the elements of theatre since 1850 to the present day are discussed. Plays from each period are read and discussed. Theatre criticism is examined for each play. This course includes a significant writing component.

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

A study of the basic principles of creativity as related to story telling, creating original stories, pantomime, and dramatic structure in the classroom setting. The development of a cross discipline use of drama. Special emphasis is given to using the techniques of creative dramatics in working with children.

## 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 of instructor.

## THE 430. Leadership and Management in Theatre. (W) 3 hours. F. Even years.

Designed for future leaders in theatre education, facilities management and theatre repertory. Leadership theories, motivation and conflict resolution techniques, networking, etc. are discussed and applied. Topics addressed include stage management, fund raising and grant writing, unions, program goal setting and evaluation. This course contains a significant writing component.

## 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 of 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 of 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.

## TOPICAL SEMINARS

## 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. Handbuilding techniques, glazing and firing will be introduced. A lab fee of $\$ 49$ will be charged.

## ART 299B/399B. Art and Museums. 3 hours. On 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. On 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. On 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. On demand.

An in-depth study of special topics in selected fields in the Department of Fine Arts.

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

An in-depth study of special topics in selected fields in the Department of Fine Arts.

## MUS 299A. Class Piano. 2 hours. On 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. On 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. On demand.

An in-depth study of special topics in selected fields in the Department of Fine Arts.

## MUS 499C. Senior Recital. 1 hour. On demand.

A performance-based or lecture recital reflecting the studies of the student through a minimum 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. On 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 299C/399C. London Theatre Survey. 3 hours. To be offered as a Short Course in London.
An overview of London theatre history from the 1800s to the present, focusing primarily on London's West End theatre district. The student will explore the city's history and culture. The course includes a trip to London and attendance at several West End shows. Cost of the London trip is in addition to tuition. Offered in a short course format, this course requires two class meetings before going to London, and one class meeting upon returning.
THE 299D/399D. Special Topics in Theatre. (W) 3 hours. On demand.
An in-depth study of special topics in selected fields in the Department of Fine Arts.


# Department of Health and Human Performance 

Everette W. McAnally, Chair<br>Anthony W. Kirk<br>Charles A. Corley<br>Gayle M. McDonald<br>Jill N. Dauksch

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 well-rounded, 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 athletic training or physical therapy, 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, Coaching Football, and Philosophy and Techniques of Coaching.

## Departmental Requirements

## MINOR IN HEALTH

| HEA | 121 | Elementary Nutrition | 3 hours |
| :--- | :--- | :--- | :---: |
| HEA | 216 | Personal Health | 3 |
| HEA | 217 | First Aid and CPR | 2 |
| BIB | 230 | Marriage and the Family OR | 3 |
| HEA | 335 | Human Sexuality | $(3)$ |
| BIO | 100 | Human Biology | 4 |
| HEA | 310 | Community Health | 3 |
| HEA | 316 | Substance Abuse Education OR | 3 |
| HEA | $299 \mathrm{~F} / 399 \mathrm{~F}$ | Substance Abuse | $(3)$ |
| HEA | 410 | The School Health Program | 3 |
|  |  |  | 24 hours |

## MINOR IN KINESIOLOGY

BIO 100 Human Biology 4 hours

KIN $120 \quad$ Foundations of Kinesiology (W) 3
HEA 217 First Aid and CPR 2
KIN 327 Care and Prevention of Athletic Injuries (W) 3
KIN 328 Anatomical Kinesiology 3
KIN 338 Physiology of Exercise 3
KIN $425 \quad$ Organization and Administration of Phys. Education (W) 3
PEA 130 Aerobic Activities 1
PEA Weight Training 156
23 hours

## Course of Study for a B.S. Major in Kinesiology

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


| 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 |
|  |  |  | 40 hours |
| *This requirement can be satisfied by passing a departmental swimming test. |  |  |  |
| III. Electives (including additional Bible) |  |  | 38-39 hours |
| 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 | Elementary Nutrition | 3 |
| MGT | 241 | Principles of Management | 3 |
| MKT | 261 | Principles of Marketing | 3 |
| Requirements for Teacher Licensure |  |  |  |
| for 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 |  |  | 52 hours |
| (Listed in this catalog under Academics: "General Education Display") |  |  |  |
| Limit \#4. Math and Natural Sciences: |  |  |  |
|  |  |  |  |  |  |
| Mathematics to MAT 101 College Algebra |  |  |  |
| BIO course to BIO 211 Human Anatomy \& Physiology I PHS course to CHE 121 General Chemistry |  |  |  |
| Plus Math/Science Course for B.S. Degree |  |  | 3-4 |
|  |  |  | 55-56 hours |
| II. Major Requirements |  |  |  |
| BIO | 212 | Human Anatomy \& Physiology II | 4 hours |
| HEA | 121 | Elementary 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 six (6) additional hours which must be selected from the following (one class must |  |  |  |
| be a writing (W) class): |  |  | 6 |
| KIN | 320 | Measurement and Evaluation in Physical Education (W) | (3) |
| KIN | 329 | Biomechanics of Human Movement | (3) |
| KIN | 425 | Organization \& Administration of Physical Education (W) | (3) |
| KIN | 426 | Adaptive Physical Education | (3) |
|  |  |  | 39 hours |

## ADDITIONAL REQUIREMENTS:

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

## PHYSICAL EDUCATION ACTIVITY

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.
This class is designed to acquaint the student with those lifestyle practices which can lead one to a longer, more productive life, such as adequate nutrition, aerobic fitness, stretching, etc. Various methods of self-assessment will be incorporated into the class.
PEA 130. Aerobic Activities. 1 hour. F., Sp.
PEA 136. Beginning Tumbling. 1 hour. F.
PEA 137. Advanced Tumbling. 1 hour. Sp. On demand.
PEA 146. Badminton and Volleyball. 1 hour. Sp.
PEA 147. Beginning Archery. 1 hour. F.
PEA 148. Beginning Tennis. 1 hour. F., Sp.
PEA 149. Beginning Bowling. 1 hour. F., Sp.
PEA 150. Racquetball. 1 hour. F. Sp. Su.
PEA 155. Beginning Golf. 1 hour. F., Sp.
PEA 156M and PEA 156W. Weight Training. 1 hour. F., Sp.
PEA 158. Advanced Tennis. 1 hour. On demand.
PEA 165M and PEA 165W. Beginning Swimming. 1 hour. On demand.
PEA 166M and PEA 166W. Intermediate Swimming. 1 hour. F., Sp.
PEA 167M and PEA 167W. Lifeguard Training 1 hour. Sp.
Requirements. Students MUST be able to swim 500 yards continuously using these strokes in the following order: 200 yards with the front crawl using rhythmic breathing; 100 yards with the breast stroke; 200 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.
PEA 235. Fundamentals of Sports Skills. 3 hours. F.
Rules, fundamental skills and teaching techniques of individual, dual, and team sports commonly in use in kinesiology are emphasized in this course. 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. Elementary Nutrition. 3 hours. F., Sp.
This course presents a broad-based approach to the 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. 3 hours. Su., F., Sp.
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.

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.

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.

A 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. On demand.

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.

## KINESIOLOGY

KIN 100. Fundamentals of Movement. 1 hour. F., Sp.
This course is designed to extend and develop competencies and expertise in activities related to perceptual/motor programs, movement education, aerobic exercise and rhythmic activities. The primary emphasis will be focused toward activities for elementary school children.

## KIN 120. Foundations of Kinesiology. (W) 3 hours. F.

This course is designed to introduce the student to the disciplines and professions associated with kinesiology (the study of human movement and performance) and related areas. The course will present an introduction to the constituent sub-disciplines (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.

## KIN 205. Camp Leadership. 2 hours. On demand.

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.

KIN 225. Physical Activities for Children. 2 hours. F., Sp.
This course covers the theory and activities for physical education in the elementary grades. Students plan and participate in learning activities.

KIN 320. Measurement and Evaluation in Physical Education. (W) 3 hours. F.
Study of measurement and evaluation procedures; 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.

## KIN 327. Care and Prevention of Athletic Injuries. (W) 3 hours. F.

This course will give the student 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.

## KIN 328. Anatomical Kinesiology. 3 hours. Sp.

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. Odd years.

This course will introduce the student to 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.

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

This course is designed to present students with 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 coourse 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.

## KIN 331 Advanced Athletic Training II. 3 hours. Sp. Odd years.

This course is designed to present students with specific signs, symptoms and mechanical causes of injuries related to 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 I.

KIN 338. Physiology of Exercise. 3 hours. F.
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 and BIO 212 Human Anatomy and Physiology II.

## KIN 420. Motor Learning. 2 hours. Sp. Even years.

The course examines the methods and techniques involved in the acquisition of motor skills. Emphasis will be placed and research will be examined regarding variables which affect skill acquisition, such as: motivation, length and methods of practice, feedback mechanisms, and retention and transfer of motor skills. Prerequisite: KIN 320 Measurement and Evaluation in Physical Education.

## KIN 425. Organization and Administration of Physical Education. (W) 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) 3 hours. Sp.
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.

## KIN 437. Exercise Testing and Prescription. 3 hours. Sp.

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 with "clients" from the FHU "family." Prerequisites: HEA/FCS 121 Elementary Nutrition, KIN 320 Measurement and Evaluation in Physical Education, and KIN 338 Physiology of Exercise.

## KIN 497. Senior Practicum in Exercise Science. 1-6 hours. On demand.

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. The student must have senior standing ( 90 hours). Pre- and/or co-requisites include the following courses: KIN 121 Elementary Nutrition, KIN 327 Care and Prevention of Athletic Injuries, KIN 328 Anatomical Kinesiology, KIN 329 Biomechanics of Human Movement, KIN 338 Physiology of Exercise, and KIN 437 Exercise Testing and Prescription. Current certification in First Aid and CPR is required.

Depending on the student's future field of endeavor, other courses are either highly recommended or required. Cooperation between the student and his/her adviser in selecting additional courses cannot be overstated. Failure to do so may have a negative impact on the student's academic preparation.

## TOPICAL SEMINARS

## HEA 299D/399D. Teaching First Aid and Safety. 1 hour. Su.

The student already certified in the American Red Cross Standard First Aid and Personal Safety course learns how to teach first aid and receives Instructor certification. Students may qualify for Red Cross certificates.

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

A study of narcotics and other dangerous drugs, including alcohol and tobacco. Historical background, physical, psychological, and other aspects of addiction and dependency, and legal aspects will be considered. Curricula for grades K-12 will also be discussed. Same as BIO 299D/399D, EDU 299A/399A, PHS 299A/399A.

KIN 199A. Protective Techniques for Athletic Injuries. 2 hours. On demand.
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.
KIN 299A/399A. Coaching Basketball. 3 hours. On demand.
The philosophy, techniques, and coaching strategies for basketball are covered in this course. Students are introduced to safety, budgeting, scheduling, and conditioning.

## KIN 299B/399B. Coaching Football. 3 hours. On demand.

The theory and practice of football coaching, study of the rules, offensive and defensive systems, and drills for the development of fundamental skills.

## KIN 299C/399C. Coaching Baseball. 3 hours. On demand.

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.

## KIN 299E/399E. Philosophy and Techniques of Coaching. 3 hours. On demand.

This course deals with coaching principles and philosophy which apply to all sports. Human relations, motivation, scheduling, budgeting, and public relations are discussed.

KIN 299I/399I. Sociology of Sport. 3 hours. Su.
This is 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 299I. Dayhiking. 1 hour. Su.

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.
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.

The rules, fundamentals, skills, and playing strategies of pickleball and table tennis will be emphasized.


# Department of History, Philosophy, and Political Studies 

John A. Collins, Chair<br>Gregory D. Massey<br>Stephen H. Morris<br>Jennifer S. Johnson

Assisting:<br>D. Ralph Gilmore<br>Rolland W. Pack<br>Kippy L. Myers

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.

## Departmental Requirements

## MINOR IN HISTORY

HIS 111/112 Survey of Civilization I and II OR 6 hours

HIS 221/222 American History I and II

12
18 hours

## MINOR IN PHILOSOPHY

| 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/BIB344* | Ethics | 3 |  |
| HUM | $310^{*}$ | Arts and Ideas OR | 3 |
| ART | 410 | Readings in Art History | $(3)$ |
| HUM | 495 | Values in Human Thought \& Action | 3 |

* Independent studies andlor topical seminars may be substituted for HUM 310 and PHI/BIB 344.


## MINOR IN POLITICAL STUDIES*

| POL | 231 | American Government I | 3 hours |
| :--- | :--- | :--- | :---: |
| POL | 232 | American Government II | 3 |
| POL | 337 | Comparative Governments |  |
| POL |  | Nine additional hours in Political Science, three <br> of which must be upper division | 3 |
|  |  | 9 |  |
| vernment emphasis to History Licensure, $7-12$. | 18 hours |  |  |

## 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 | $\mathbf{5 2}$ hours |
| :--- | :---: |
| (Listed in this catalog under Academics: "General Education Display") <br> Plus Humanities Course for B.A. Degree | $3-4$ |
|  |  |

II. Major Requirements
HIS 111/112 Survey of Civilization I and II 6 hours
HIS 221/222 American History I and II 6

HIS 313 Ancient Near East (W) OR 3
HIS $314 \quad$ Classical Civilizations (W) (3)
HIS 337 Research and Writing of History I (W) 3
HIS 338 Research and Writing of History II (W) 3
HIS Intellectual History of the West OR 3
HIS $415 \quad$ Twentieth Century Europe
HIS 424 Twentieth Century America (W) 3
GEO World Geography 100
HIS Nine additional hours of upper-division courses with the HIS prefix.

## 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 |  |
| :--- | :---: |
| (Listed in this catalog under Academics: "General Education Display") <br> Plus Humanities Course for B.A. Degree | $\mathbf{5 2}$ hours |
|  | $3-4$ |

## II. Major Requirements

PHI 243 Introduction to Philosophy (W) 3 hours

PHI 245 History of Philosophy I (W) 3
PHI 246 History of Philosophy II (W) 3
HUM 310 Arts and Ideas OR 3
ART $410 \quad$ Readings in Art History
PHI/BIB 340 Logic 3
PHI/BIB344 Ethics 3
PHI 345 Philosophy of Evolution/Creation 3
BIB 446 Christian Evidences (W) 3
PHI 498 Independent Study in Philosophy 3
HUM 495 Values 3
30 hours
III. Electives (including additional Bible)

46-47 hours

## Description of Courses

## HISTORY

## HIS 111. Survey of Civilization I. 3 hours. F.

The major civilizations of East and West are analyzed as they continue into the 17th century. The cultural approach to the ancient and medieval world dominates the study. The economic and political background for the Protestant Reformation is presented.

## HIS 112. Survey of Civilization II. 3 hours. Sp.

This is a continuation of HIS 111. The cultural approach to the history of the modern world begins with the 16th century and continues to the present. Absolutism, colonization, imperialism, nationalism, and new patterns of statecraft are investigated. The causes and effects of the great modern military conflicts are examined.

HIS 221. American History I. 3 hours. Su., F., Sp.
The relationships between the old world and the new are studied in light of studies, explorations, settlements, and colonization of the North American continent. The cultural, political, economic, and social spheres of history are integrated by a general survey of American History through 1877.

HIS 222. American History II. 3 hours. Su., F., Sp.
This is a continuation of HIS 221 and is a survey of American History from 1877 to the present.

## HIS 313. Ancient Near East. (W) 3 hours. F. Odd years.

Study of the history, literature, and religion of Samaria, Babylonia, Assyria, Syria, Egypt, Anatolia, and contact with Israel and Old Testament ideas from about 3000 B.C. to 300 B.C. This course contains a significant writing component.

## HIS 314. Classical Civilizations: Greece and Rome. (W) 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) 3 hours. F., Sp.
This course will examine social and cultural differences that are present in the American population, with an end goal of increasing each participant's ability to teach, learn from, and work with those who have different social and cultural identities. This study will incorporate research about cultures and subgroups of the American community in a variety of contexts, including historical, legal, and contemporary. Same as HUM/POL 320.

## HIS 323. American Colonial and Early National Period, 1500-1800. 3 hours. On demand.

A study of the political, social, and intellectual developments of the United States from discovery through the Federalist period.

## HIS 324. American Political Biography. 3 hours. On demand.

A study of the lives, achievements, and contributions of outstanding Americans to the political history of the country. Same as POL 324.

## HIS 326. History of Tennessee. 3 hours. On 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 of instructor.

## HIS 338. Research and Writing of History II. (W) 3 hours. Sp.

A course that 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. On 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.

This is 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. 3 hours. On demand.

The 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) 3 hours. F. Even years.

An examination of the political, intellectual, and social forces shaping the United States in the 20th century. This course contains a significant writing component.

## PHILOSOPHY

## 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) 3 hours. Sp. Even years.

This course surveys 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) 3 hours. Sp. Odd years.

This course surveys 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. 3 hours. Sp . Even years.

Bible teaching concerning ethical conduct. Various systems of conduct which oppose Bible teaching are evaluated in light of Bible truth. 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 regarding the origin of the universe and the presence of persons on earth. Both biblical and extrabiblical material will be emphasized.

## POLITICAL STUDIES

POL 231. American Government I. 3 hours. F.
This is an introductory course to government and political science. The course will examine constitutions and governments of the United States, the states in general, and Tennessee in particular.

## POL 232. American Government II. 3 hours. Sp.

This course will examine the policy-making process in the government of the United States, the states in general, and Tennessee in particular.

## POL 320. Diversity in America. (W) 3 hours. F.Sp.

This course will examine social and cultural differences that are present in the American popluation, with an end goal of increasing each participant's ability to teach, learn from, and work with those who have different social and cultural identities. This study will incorporate research about cultures and subgroups of the American community in a variety of contexts, including historical, legal, and contemporary. Same as HUM/HIS 320.

## POL 324. American Political Biography. 3 hours. On 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. 3 hours. Sp. Odd years.

This course will survey the major issues and trends in international politics, the institutions of global governance, and the important institutions in international politics, 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 that will examine the primary institutions and processes of politics, the role of the individual within the state, and the concepts, theories, and methods that characterize the study of comparative politics.

## POL 339. American Political Institutions. 3 hours. On Demand.

This course will analyze the U.S. Constitution, the structure and organization of the executive, legislative, and judicial branches of government, the role of political parties and elections, and the role of the media, interest groups, business organizations, and others in public policy making.

## POL 385. Fundamentals of Criminal Law. (W) 3 hours. On demand.

This course will examine the nature, scope and purpose of criminal law. Attention will be given to legal vocabulary; what constitutes a crime; how crimes are classified and defined; the elements of crimes; who can be held responsible for crimes; punishment for crimes; and what defenses may be raised to negate criminal liability for otherwise criminal conduct. This course includes a significant writing component. Prerequisite: CJU 210 Introduction to Criminal Justice System.

## POL 435. Constitutional Law. 3 hours. F. Odd years.

A case study of American Constitutional Law examining the constitutional basis of governmental power and the limitations that the constitution places on these governmental agents in terms of personal, civil, and political liberties.

## POL 436. American Civil Liberties. 3 hours. F. Even years.

A case study of political and civil rights protected by the United States Constitution, with special emphasis on the Bill of Rights and the Fourteenth Amendment.

## 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.

## TOPICAL SEMINARS

## HIS 299A/399A. American Revolutionary Era. 3 hours. On demand.

A study of the break between England and her American colonies which resulted in the formation of the United States of America. 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. On demand.

A study of the westward movement in America, with emphasis on social, cultural, and intellectual matters and their impact on society.

## HIS 299C/399C. National Government. 3 hours. On demand.

An on-the-scenes look at the operation of the national government. The course is taught in Washington, D.C. and includes on-site visits to offices of the various branches of government. Same as POL 299G/399G.

## HIS 299E/399E. The Civil War. 3 hours. On demand.

This course is designed to study the major causes of the war and to take a look at the civil and military leaders in both Union and Confederacy. Major political and military operations of this period will be studied.

## HIS 299G/399G. The Great Depression Era. 3 hours. On demand.

A problems approach to the study of the Great Depression of the 1930s, including political, social, intellectual, and economic developments.

## HIS 299J/399J. Religion and Politics. 3 hours. On demand.

This course focuses on religion as a transforming power and the power of politics to tame religion for its own purposes. This course will examine Christianity and its impact on the policies of five democratic nations. From an historical account of the reformation to the latest election results, the students should gain a full understanding of the religious movement. Special interest will focus on the American political
culture, the first amendment and the separation of church and state, the types and legitimacy of political activity by religious groups, and the impact (or attempted impact) of religion on public policy decisions. Same as POL 299C/399C.

## HIS 299K/399K. Special Topics in History. 3 hours. On demand.

An in-depth study of an area of special interest relating to 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 299H/399H. The Problem of Suffering. 3 hours. Su.

This course focuses on the question, "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 299A/399A. Political Campaigns. 3 hours. F. On demand.

A study of American elections as they function to select leaders, focus issues, and provide symbolic participators in the political system. Same as COM 299F/399F.

## POL 299C/399C. Religion and Politics. 3 hours. On demand.

This course focuses on religion as a transforming power and the power of politics to tame religion for its own purposes. This course will examine Christianity and its impact on the policies of five democratic nations. From an historical account of the reformation to the latest election results, the students should gain a full understanding of the religious movement. Special interest will focus on the American political culture, the first amendment and the separation of church and state, the types and legitimacy of political activity by religious groups, and the impact (or attempted impact) of religion on public policy decisions. Same as HIS 299J/399J.

## POL 299E/399E. The American Presidency. 3 hours. On demand.

An examination of the role, power, and development of the presidency in the American system of government.

## POL 299F/399F. Special Topics in Political Studies. 3 hours. On 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. On demand.

An on-the-scenes look at the operation of the national government. This course is taught in Washington, D.C., and includes on-site visits to offices of the various branches of government. Same as HIS 299C/399C.


Dr. William (Billy) R. Smith, Dean

## School of Biblical Studies

William R. Smith, Dean
David W. Powell, Assistant Dean
Mark A. Blackwelder, Interim Director of Graduate Studies
Roy G. Sharp
Samuel E. Hester
D. Ralph Gilmore

David L. Lipe
C. David South

Jesse E. Robertson
Terry L. Edwards
Kevin L. Moore
Kevin J. Youngblood

Assisting:
G. Michael Cravens

Rolland W. Pack
Dwina W. Willis
J. David Baker

Kippy L. Myers
James L. Gardner
C. Daniel Winkler

Charles P. "Chuck" Morris
Ethan L. Hardin, Missionary-in-
Residence

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. 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.

In keeping with the school's goal of preparing students for ministry, a Missions Apprenticeship Program called SOWER (Students Offering the World Eternal Redemption) allows qualified students to spend from six months to two years on the field working alongside experienced missionaries as a part of their educational experience. Credit is awarded for this activity according to the guidelines for Field Laboratories.

## GENERAL BIBLE REQUIREMENTS

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 POLICY RELATING TO SCHOOLS OF PREACHING

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 at least 16 hours of transfer credit. The student will be required to demonstrate that the mastery of subject matter is comparable to that of students enrolling in these courses at FHU.
2. 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 transcript and a recommendation from the school of preaching.
(b) An oral examination reviewing each of the courses for which credit is granted.
(c) Review of syllabi, tests, and requirements for some courses.
(d) Review of faculty credentials.

3 Students who have attended but have not graduated from schools of preaching may also be accepted for transfer of some hours.
4. Each transfer student will be considered individually within the guidelines of this policy. The student is therefore encouraged to arrange a personal interview with the Dean of the School of Biblical Studies.
5. A minimum of 15 upper-division hours in Bible at FHU must be earned to complete a major in Bible.
6 Transfer students from schools of preaching must meet all FHU graduation requirements.

## Departmental Requirements <br> MINOR IN BIBLE

| BIB | 111 | Genesis, Exodus | 2 hours |
| :--- | :--- | :--- | :---: |
| BIB | 121 | Life of Christ | 2 |
| BIB | 122 | Acts of the Apostles | 2 |
| BIB | 221 | Paul's Epistles I OR | 2 |
| BIB | 222 | Paul's Epistles II  <br>   <br>   <br>   <br>  Plus 16 additional hours, including at least 6 hours <br> upper-division Bible courses.  | (2) |
|  |  |  | 16 |

The student must complete at least 6 hours in Bible courses, required and/or elective, at FreedHardeman 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.

## MINOR/EMPHASIS IN PREACHING

| BIB | 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) |
|  |  |  | 21 hours |
| MINOR/EMPHASIS IN MISSIONS |  |  |  |
| BIB | 200 | Bible Basis of Missions | 2 hours |
| BIB | 232 | Missionary Principles and Practices | 3 |
| BIB | 332 | History of Missions | 3 |
| BIB/AN | NT 431 | Missionary Anthropology | 3 |
| BIB | 432 | Missionary Strategies | 3 |
| And a choice of seven (7) hours from the following (3 hours must be upper-division): |  |  | 7 |
| BIB | 190/290/ |  |  |
|  | 390/490 | Field Work - one full week of campaigning, with prior approval of Dean of the School of Biblical Studies, will be counted |  |
|  |  | for 1 hour of credit | (1-3) |
| BIB/COM 236 |  | Intercultural Communication | (3) |
| BIB | 338 | Urban Church Growth | (3) |
| BIB | 239/339/439 | Area Mission Studies | (3) |
| BIB | 445 | World Religions (W) | (3) |
| BIB | 296/396/496 | Field Laboratory | (3) |
| BIB | 497 | Senior Practicum | (3) |

## MINOR/EMPHASIS IN BIBLICAL LANGUAGES

| BIB | 161 | New Testament Greek I | 4 hours |
| :--- | :--- | :--- | :--- |
| BIB | 162 | New Testament Greek II | 4 |
| BIB | 261 | New Testament Greek III | 3 |
| BIB | 262 | New Testament Greek IV | 3 |
| BIB | 461 | Elementary Hebrew I | 4 |
| BIB | 462 | Elementary Hebrew II | 4 |
|  |  |  | 22 hours |

## MINOR/EMPHASIS IN GREEK NEW TESTAMENT

| BIB | 161 | New Testament Greek I | 4 hours |
| :--- | :--- | :--- | :--- |
| BIB | 162 | New Testament Greek II | 4 |
| BIB | 261 | New Testament Greek III | 3 |
| BIB | 262 | New Testament Greek IV | 3 |
| BIB | 464 | Advanced Greek Grammar | 3 |
| BIB | 465 | Advanced Greek Readings | 3 |

20 hours

## MINOR/EMPHASIS IN YOUTH MINISTRY

| MUS | 100M | Music for Song Leaders | 3 hours |
| :--- | :--- | :--- | :--- |
| BIB | 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 |
|  |  |  | 24 hours |

MINOR/EMPHASIS IN CHRISTIAN HISTORY
BIB $251 \quad$ 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: ..... 6
BIB $122 \quad$ Acts of the Apostles ..... (2)
BIB 335 History of Preaching ..... (3)
BIB 445 World Religions (W) ..... (3)
BIB 299K/399K Rise of the Restoration Movement ..... (3)
BIB 353 Restoration Biography ..... (3)
Course of Study for a B.A. Major in Bible
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") Plus Humanities Course for B.A. Degree ..... 3-4
II. Major Requirements
BIB 161/162 New Testament Greek I \& II OR ..... 8 hours
BIB 461/462 Elementary Hebrew I \& II ..... (8)
*BIB 231 Preparation and Delivery of Sermons ..... 3
BIB $251 \quad$ Church History I OR ..... 3
BIB 252 Church History II OR ..... (3)
BIB 350 Restoration Movement ..... (3)
BIB $330 \quad$ Preacher and His Work ..... 3
BIB 341 Topical Bible Studies OR ..... 3
BIB 342 Denominational Dogmas OR ..... (3)
BIB 345 Contemporary Concerns ..... (3)
BIB 410 Critical Introduction to the Old Testament (W) ..... 3
BIB $420 \quad$ Critical Introduction to the New Testament (W) ..... 3
BIB 433 Personal Counseling ..... 3
*BIB 434 Seminar for Bible Majors (W) ..... 3
BIB 446 Christian Evidences (W) ..... 3

* 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."


| BIB | 252 | Church History II OR |  |
| ---: | :--- | :--- | :---: |
| BIB | 350 | Restoration Movement |  |
| BIB | 330 | Preacher and His Work |  |
| BIB | 331 | Organization and Administration <br> of the Bible School | $(3)$ |
| BIB | 410 | Critical Introduction to the Old Testament (W) OR | $(3)$ |
| BIB | 420 | Critical Introduction to the New Testament (W) | 3 |
| BIB | 433 | Personal Counseling |  |
| *BIB | 434 | Seminar for Bible Majors (W) | 3 |
| BIB | 441 | Intrepreting the Bible | 3 |
| BIB | 446 | Christian Evidences (W) | 3 |
|  |  |  | 3 |
|  |  | 3 |  |

* 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. Gene | Education R | Requirements | 52 hours |
| :---: | :---: | :---: | :---: |
| (Listed in this catalog under Academics: "General Education Display")Plus Math/Science Course for B.S. Degree |  |  |  |
|  |  |  |  |  |
|  |  |  | 55-56 hours |
| II. Major Requirements |  |  |  |
| BIB | 200 | Bible Basis of Missions | 2 hours |
| BIB | 232 | Missionary Principles and Practices | 3 |
| *BIB | 231 | Preparation and Delivery of Sermons | 3 |
| BIB/ | M 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 |
|  |  | Missionary Anthropology | 3 |
| BIBBIB |  | Missionary Strategies | 3 |
| BIB | 433 | Personal Counseling | 3 |
| BIB | 445 | World Religions (W) | 3 |
| BIB | 446 | Christian Evidences (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.
Any transfer student majoring in Bible must complete at least 12 semester hours in Bible at FreedHardeman University to receive his or her degree.


## III. Electives (including additional Bible) <br> 38-39 hours

The following courses are recommended for the B.S. Major in Bible (Missions):

| BIB | 161 | New Testament Greek I | 4 |
| :--- | :--- | :--- | :--- |
| BIB | 162 | New Testament Greek II | 4 |
| BIB | $239 / 339 / 439$ | Area Mission Studies | 3 |
| BIB | 410 | Critical Introduction to Old Testament (W) | 3 |
| BIB | 420 | Critical Introduction to New Testament (W) | 3 |
| BIB | 436 | Muslim Evangelism | 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 MinistryFor 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 \& Behavioral Science to:
3 hours FAM 230 Marriage and the Family3 hours FIN 388 Personal and Family Financial PlanningPlus Math/Science Course for B.S. Degree3-455-56 hours
II. Major Requirements

| *BIB | 231 | Preparation and Delivery of Sermons | 3 hours |
| :--- | :--- | :--- | :---: |
| BIB | 237 | Fundamentals of Youth Ministry | 3 |
| BIB | 296 or 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 courres 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 N.T. Greek I ..... 4
BIB 162 N.T. Greek II ..... 4
BIB 232 Missionary Principles and Practices ..... 3
BIB 240 Scheme of Redemption ..... 3
BIB 331 Organization/Administration of the Bible School ..... 3
BIB 350 Restoration Movement ..... 3
CIS 161 Computer Applications ..... 3
COM 241 Small Group Communication ..... 3
PSY $408 \quad$ Family and Individual Counseling ..... 3
Additional Bible Electives ..... 12-13
Course of Study for a Second Major in Vocational MinistryFor 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 theBible Department. General Education requirements must be completed under the student's primarymajor.
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: |  | 7 |  |
| BIB |  | Choice of Textual Courses OR | (2) |
| BIB | 240 | Scheme of Redemption OR | (3) |
| BIB | 420 | Critical Introduction to New Testament (W) OR | (3) |
| BIB | 441 | Interpreting the Bible | (3) |
| Practical Courses: |  |  | 3 |
| BIB | 130 | Personal Evangelism OR | (3) |
| BIB | 231 | Preparation and Delivery of Sermons OR | (3) |
| BIB | 331 | Organization and Administration of Bible School | (3) |
| Missions Courses: |  |  | 3 |
| BIB | 239/339/439 | Area Mission Studies OR | (3) |
| BIB | 338 | Urban Church Growth OR | (3) |
| BIB | 436 | Muslim Evangelism OR | (3) |
| BIB | 445 | World Religions (W) | (3) |
|  |  |  | 35 ho |

## Description of Courses

## OLD TESTAMENT

## BIB 110. Survey of the Old Testament. 2 hours. Sp.

The books of the Old Testament are studied to acquaint the student with their contents, their relations to each other, and their relations to Bible and world history. This course surveys all of the Old Testament. (Text course)

BIB 111. Genesis, Exodus. 2 hours. F., Sp.
The early history of men and nations, patriarchs, Israel in Egypt, deliverance, and activities to and around Mt. Sinai are studied. Emphasis is given to God's providence and purpose as revealed in the books. (Text course)

## BIB 112. Leviticus, Numbers, Deuteronomy. 2 hours. F., Sp.

Continuation of BIB 111. The law and its institutions, the journeyings of Israel, and the events just before crossing the Jordan are studied. Obedience to God's law is stressed. (Text course)

## BIB 211. Joshua, Judges, Ruth. 2 hours. F. Even years.

This course explores the history of Israel from its entrance into Canaan until the time of Samuel. Primary texts are Joshua, Judges, Ruth and the opening chapters of I Samuel. The course emphasizes God's faithfulness despite Israel's repeated failures to keep covenant. (Text course)

## BIB 212. The Life and Times of David. 2 hours. Sp.

Exploring the books of 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 laid on David's remarkable career. (Text course)

## BIB 213. Kings of Israel and Judah. 2 hours. F. Odd years.

Beginning with the rebellion under Jereboam, this course treats the two kingdoms of Israel and Judah, and the exilic and post-exilic periods. Pertinent Biblical texts include Kings, Chronicles, Ezra, Nehemiah and Esther. Such outstanding characters as the prophets Elijah and Elisha, prominent righteous kings of Judah and the leaders in post-exilic restoration, Ezra and Nehemiah, are especially noted. (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)

## BIB 311. Prophets II. 2 hours. F. Odd years.

Selections 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 nature and work of the prophets. (Text course)

## BIB 410. Critical Introduction to the Old Testament. (W) 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. (Not a Bible text course) 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.

The books of the New Testament are studied to acquaint the student with their contents, their relations to each other, and their relations to the Bible and world history. This course surveys all of the New Testament. (Text course)

## BIB 121. Life of Christ. 2 hours. F., Sp.

Attention is given to the leading events in the life of Christ from his birth to his resurrection and ascension, all of which leads to a greater awareness of his greatness as God's Son. Moral, doctrinal, historical, and practical aspects of the life of Christ will be emphasized. (Text course)
BIB 122. Acts of the Apostles. 2 hours. F., Sp.
The early church in Acts. Attention is given to cases of conversion, the life of the early church, outstanding personalities in Acts, and the missionary journeys of Paul. This is the missions book of the New Testament. (Text course)

## BIB 221. Paul's Epistles I. 2 hours. F., Sp., Su.

The Prison Epistles: Ephesians, Philippians, Colossians, and Philemon. Study is made of the greatness of the church and the Christian life. (Text course)

## BIB 222. Paul's Epistles II. 2 hours. F., Sp., Su.

The Pastoral Epistles: I and II Thessalonians, I and II Timothy, and Titus. Attention is given to the work of evangelists as treated in the letters to Timothy and Titus. (Text course)

## BIB 320. Paul's Epistles III. 2 hours. F., Sp.

I and II Corinthians. A study is made of these letters to early Christians, with particular attention being 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. Paul's Epistles IV. 2 hours. F., Sp.

Romans and Galatians. Attention is given to the teaching concerning the gospel, salvation, and man's responsibility to God as presented in these books. (Text course)

## BIB 322. Hebrews. 2 hours. F., Sp.

Attention is given in this book to the greatness of the Christ, the superiority of the gospel over the law, and the need to serve God faithfully. (Text course)

## BIB 420. Critical Introduction to the New Testament. (W) 3 hours. Sp.

The origin, background, authorship, and design of New Testament books. Attention is given to the synoptic problem, and some attention is given to general introduction of the New Testament. (Not a Bible text course) This course includes a significant writing component.

## BIB 423. General Epistles. 2 hours. F., Sp.

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)
BIB 424. Revelation. 2 hours. F., Sp., Su.
Attention is given to its background, various approaches to its interpretation, and a careful reading of the contents. (Text course)

## MISSIONS

## BIB 200. Bible Basis of Missions. 2 hours. F., Sp.

The teachings of both Old and New Testaments on God, mankind, sin, Israel, the nations, and the early church as these relate to worldwide evangelization. Also included is the universal priesthood of believers and the responsibility of every Christian to determine how he or she should relate to the Great Commission. (Text course)

BIB 232. Missionary Principles and Practices. 3 hours. F.
The principles and practices which will enable one to do effective work as a missionary. 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. (Not a Bible text course)

## BIB 236. Intercultural Communication. 3 hours. Sp .

A study of the dynamics and practical applications 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.

BIB 239/339/439. Area Mission Studies. 3 hours. Sp.
Geographical, ideological, economic, historical, cultural, and religious aspects of missions in the area (continent) in which the course teacher has done mission work.

BIB 290/390/490. Field Work. 1-4 hours. Su., F., Sp.
Students may work in campaign evangelism, youth ministry, etc. See Academics: "Courses Available in All Departments.".

## BIB 296/396/496. Field Laboratory. 1, 2, 3, 4, 5, 6, 7, 8, 9 hours credit. Maximum 9 hours.

See Academics: "Courses Available in All Departments.".

## BIB 300. Vocational Ministry. 3 hours. Sp.

An examination of potential areas of ministry. Vocational ministry in both domestic and foreign mission fields will be given attention. Fundamentals of church planting, church growth, church leadership, and various aspects of ministry (benevolence, evangelism, spiritual growth) will be examined. Students will be presented with opportunities in ministry among various fields of employment in a wide range of geographical areas.

## BIB 332. History of Missions. 3 hours. F. Odd years.

A survey of mission efforts from the first century church to the present-including those of the first century 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.

## BIB 338. Urban Church Growth. 3 hours. F. Even years.

A study of the complex structure of the large city and what it takes to plant or have a growing church there. It is designed to help preachers and mission students face an increasingly urban world.

## BIB 431. Missionary Anthropology. 3 hours. F. Odd years.

An examination of basic anthropological insights with application 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, MIN/MNT/MDV 550.

## BIB 432. Missionary Strategies. 3 hours. Sp. Even years.

A capstone course, building 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. Prerequisite(s): BIB 200 Bible Basis of Missions; BIB 232 Missionary Principles and Practices.

## BIB 436. Muslim Evangelism. 3 hours. On demand.

The History of Islam, the Koran, basic Muslim doctrines compared and contrasted with Bible doctrine, and a study of evangelism among Muslims. Same as MIN/MNT/MDV 549.

## BIB 445. World Religions. (W) $\mathbf{3}$ hours. On demand.

Study is made of such world religions as Hinduism, Buddhism, Confucianism, Shintoism, Zoroastrianism, Judiasm, Christianity, and Islam. The origin, historical development, and major doctrines of each religion are studied.

## PRACTICAL

## 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.

This introductory course teaches 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.

## BIB 231. Preparation and Delivery of Sermons. 3 hours. F., Sp.

The 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.

## BIB 233W. The Christian Woman. 3 hours. F., Sp.

This course includes a study of Old and New Testament women as well as a study of the woman's role in the home, church, and society. (This course is for women only.)

## BIB 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.

## BIB 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 290/390/490. Field Work. 1-4 hours. Su., F., Sp.

Students may work in campaign evangelism, youth ministry, etc. See Academics: "Courses Available in All Departments.".

BIB 296/396/496. Field Laboratory. 1, 2, 3, 4, 5, 6, 7, 8, 9 hours credit. Maximum 9 hours.
See Academics: "Courses Available in All Departments."

BIB 330. Preacher and His Work. 3 hours. F.
The life and work of the preacher with particular attention being given to his individual improvement as a servant of Christ and improved service through preaching, teaching, visitation, and guidance.

## BIB 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., Sp.
Teaching skills of the student in conformity with scriptural educational principles of teaching and learning will be developed. 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. On demand.

Study is made of the outstanding preachers in the history of Christianity by noting their lives, sermons, and methods of preparation and delivery. Same as COM 335.

## BIB 336. Radio and Television Preaching. 3 hours. Offered on 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 Hermeneutics; or permission of department chairman. Same as COM 336.

## BIB 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 which aid in personal counseling. Relevant scriptural principles are utilized extensively.

## BIB 435. Expository Preaching. 3 hours. F.

Study is made 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, MIN/MNT/MDV 529.

## BIB 437. Seminar in Youth Ministry. 3 hours. F., Even years.

A study of family ministry, the personal development of the youth minister, 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.

BIB 497. Senior Practicum. 1-9 hours credit.
See Academics: "Courses Available in All Departments."

## DOCTRINAL

## BIB 140. Introduction to Christianity. 2 hours. F., Sp.

Exploration of the roots of New Testament Christianity in Judaism, its planning, prophecy, beginning, development, and crystallization in various cultures is the focus. The entire Bible is used as the basis of discussion. The class is designed to be an overview of God's plan for the church in the world. (Text course)

BIB 240. Scheme of Redemption. 3 hours. Sp.
The development of God's redemptive plan through the ages, culminating in the church and looking to eternal life. Special attention is given to the doctrine, worship, organization, and life of the church.

BIB 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 PHI 340.

## BIB 341. Topical Bible Studies. 3 hours. F. Odd years.

Various Bible teachings with special emphasis on past controversies and current issues facing the church.

## BIB 342. Denominational Dogmas. 3 hours. Sp. Odd years.

Common religious errors, current as well as old. The course is designed to help the Bible student meet the various issues of the day.

## BIB 343. Christian Worship. 3 hours. Su., F., Sp.

An introduction to the theological and practical basis for the various avenues of worship. This course would be aimed at both those who lead in worship and those who desire to gain more from worship. Prerequisite: Two Bible text courses.

## BIB 344. Ethics. 3 hours. Sp. Even years.

Bible teaching concerning ethical conduct. Various systems of conduct which oppose Bible teaching are evaluated in light of Bible truth. Same as PHI 344.

## BIB 345. Contemporary Concerns. 3 hours. F., Sp.

The application of Bible teaching to the developing questions, issues, trends, and concerns of modern culture. (Prerequisite: 8 hours of earned Bible credit)

BIB 434. Seminar for Bible Majors. (W) 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. Intrepreting the Bible. (W) 3 hours. F.
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 MIN/MNT/MDV 596.

BIB 446. Christian Evidences. (W) 3 hours. F., Sp.
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 deity of Jesus, and the truthfulness of the Bible are considered in detail. This course contains a significant writing component.

## HISTORY

## BIB 150. Old Testament World. 3 hours. F. Odd years.

An introductory study of the Old Testament 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.

Christianity from the New Testament period until the Protestant Reformation. Attention is given to the movements and men who influenced the religious developments of the period. Special attention is given to various departures from the New Testament church.

## BIB 252. Church History II. 3 hours. F. Odd years.

Christianity from the Protestant Reformation until the present. Attention is given to men and movements who influenced the religious development of the period.

## BIB 350. Restoration Movement. 3 hours. Sp.

The events, teachings, and leading figures of the Restoration Movement from its beginning until the present.

## BIB 351. Biblical Anthropology. 3 hours. On demand.

A survey of the cultures and civilizations of Bible lands. Archaeological discoveries and ancient literature will be used to supplement Biblical understanding. Attention will be given to the cultural, social and religious environment of the Bible.

## BIB 353. Restoration Biography. 3 hours. Su. Odd years.

This course will focus on the who, the when, and the where of restoration leadership, especially after the origin of the movement. Comprehensive reading in scholarly articles and of biographical sketches will provide the student with a grasp of the different types of restoration leaders.

## BIB 452. New Testament World. (W) 3 hours. F. Even years.

The politics, society, culture, philosophies and religions of the Greco-Roman world of the time of Christ. Backgrounds of Early Christianity: its history and archeology from the 2nd century B.C. to the 2nd century A.D. This course contains a significant writing component. Same as MIN/MNT/MDV 528.

## BIBLICAL LANGUAGES

## BIB 161,162. New Testament Greek I and II. 4 hours each. F., Sp.

This introductory course in the Greek of the New Testament includes a study of forms, reading and translation, vocabulary drill, and elementary syntax.

BIB 261, 262. New Testament Greek III and IV. 3 hours each. F., Sp.
Principles of syntax, translation of selected New Testament passages, and application of grammatical principles in interpretation.

## BIB 461, 462. Elementary Hebrew I and II. 4 hours each. F. Odd years; Sp. Even years.

Essential principles of the Hebrew language and grammar, acquisition of vocabulary, use of parts of speech, and development of ability to read the narrative portions of the Hebrew Bible. Same as MIN/ MNT/MDV 541,542.

## BIB 464. Advanced Greek Grammar. 3 hours. F. Even years.

A systematic, intensive study is made of the grammar of the Greek New Testament. Prerequisite: BIB 161 and 162 New Testament Greek I and II, BIB 261 and 262 New Testament Greek III and IV.

## BIB 465. Advanced Greek Readings. 3 hours. Sp. Odd years.

Greek reading and exegesis of various New Testament books. Specific book(s) will vary from semester to semester. Prerequisite: BIB 464 Advanced Greek Grammar.

## TOPICAL SEMINARS

## BIB 299A/399A. Middle East Cultures. 3 hours. Sp.

A study of Biblical and historic sites, select archeological digs, Middle East cultures and customs, geographic influences on ancient and present Middle East civilizations, and related scripture references.

## BIB 299B/399B. Premillennialism. 3 hours. Su.

This course gives thorough consideration of the various millenarian views current in evangelical Protestantism.

## BIB 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.
BIB 299D/399D. The Bible as Literature. 3 hours.
This course examines the Bible from a literary point of view. It will examine Hebrew poetry in the Psalms; the "dark sayings" (proverbs, riddles, taunts, allegories) of the Wisdom books; the structure, use and interpretation of allegory, and the parable genre in the New Testament; and apocalyptic symbolism in the Old and New Testaments. It will also examine the artistic structure of Job, Lamentations, Ruth, Esther, Jonah, and the Song of Solomon. Humanities credit.

## BIB 299E/399E. The Problem of Suffering. 3 hours. Su.

This course focuses on the question, "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 HUM $299 \mathrm{H} / 399 \mathrm{H}$.

## BIB 299G/399G. The Gospel According to John. 2 hours. Su.

This course is a study of Christ as revealed by John in the fourth gospel. (Text course)

## BIB 299J/399J. Special Ministries in Personal Evangelism. 3 hours. Su.

Students in this course will be taught about special ministries in jail/prison evangelism, bus evangelism, Bible correspondence course evangelism, etc. Each student will select one ministry on which to write a term paper and give an oral report.

## BIB $299 \mathrm{~K} / 399 \mathrm{~K}$. Rise of the Restoration Movement. 3 hours. Su.

History of men, ideas, and movements from A.D. 1300 to 1800 which contributed to the rise of interest in restoring primitive Christianity.

## BIB 299L/399L. Campaigns \& Short Term Missions. 3 hours. Sp. Even years.

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 will be evaluated. Attention will be given to the cross-cultural teaching experience, integration of work with the local church, and basic church growth principles.

## BIB 299Q/399Q. Counseling for Church Leaders. 3 hours. Su.

This course is designed to help ministers, teachers, and other church leaders in their ability to understand and help people with special problems such as stress, depression, and family matters.

## BIB 299S/399S. Textual Studies in Final Things. 2 hours. Su.

This text course surveys 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. On demand. Women Only.

A consideration of the role of women in mission work with emphasis on their activities as teacher, personal worker, wife and mother in the context of cross-cultural living and serving. Attention will also be given to single women in the mission field.

## BIB 299W/399W. The Godhead. 3 hours. Su.

A study of the Biblical teachings concerning the Godhead and a critical examination of contemporary religious views.

## BIB 299X/399X. Paul. 3 hours.

Taught in Verviers, Belgium, 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. Background material relating to his apostleship to the Gentiles will be examined. (Text course)


## School of Business

Keith W. Smith, Dean<br>Vicki M. Johnson, Assistant Dean<br>Dwayne H. Wilson<br>James Q. Edmonds, II<br>Judy M. McKenzie

Dr. Keith W. Smith, Dean

Lee E. Hibbett<br>April L. Brashier<br>Jason M. Brashier<br>Thomas W. DeBerry, M.B.A. Director<br>Mark H. Steiner

Freed-Hardeman University, through its School of Business, is nationally accredited by the Association of Collegiate 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, Enterpreneurship, and Global Business concentrations), Management Information Systems, and Marketing. The School of Business also offers a dual BBA/MBA (Master of Business Administration) degree and the MBA with an accounting and leadership emphasis area.

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.

## BUSINESS ADVISORY COUNCIL

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.

## TIBBALS CENTER FOR BUSINESS RESEARCH \& 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.

## PROFESSIONAL AND HONOR ORGANIZATIONS

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, Business Team, and American marketing Association. See Student Services: "Professional and Special Interest Clubs" for additional information.

## SCHOLARSHIPS

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 (See Financial Information: "Endowed and Contributed Scholarships: 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.

## CERTIFICATIONS

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 nonprofit 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 (HRCI) 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 major curriculum.

## ADMISSION REQUIREMENTS FOR B.B.A. DEGREE PROGRAMS

A. 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 |

B. 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.
C. Minimum Grade-Point Averages at time of admission: Overall: 2.0; School of Business: 2.25.

## ADMISSION REQUIREMENTS 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

A. Transfer credit with a grade lower than "C" may not satisfy a course requirement for a B.B.A. degree.
B. 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 Freed-Hardeman in the same discipline.
C. 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

## MINOR IN BUSINESS ADMINISTRATION*

| 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 |
|  |  |  | 21 hours |

* This minor is not available to students majoring in the School of Business.


## COURSE OF STUDY FOR BACHELOR OF BUSINESS ADMINISTRATION


Course of Study for B.B.A. Majors in Accounting, Finance, Human Resource Management, Management, Management Information Systems, 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 ..... 52 hours
(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 Quantitative Business Analysis ..... 3 hours
BUS 351 Business Communication (W) ..... 3
BUS 354 Legal Environment of Business ..... 3
BUS 455 Business Ethics (W) ..... 3
BUS 459 Business Policy (W) ..... 3
FIN 385 Managerial Finance ..... 3
MGT 241 Principles of Management ..... 3
MGT 343 Operations Management ..... 3
MIS 221 Management Information Systems ..... 3MKT 261
Principles of Marketing ..... 3

## III. Major Requirements

B.B.A. Major in Accounting:
ACC $330 \quad$ 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
*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
*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 | (3) |
| :---: | :---: | :---: | :---: |
|  | ACC 533 | Taxation of Entities | (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 |
|  |  |  | 48 hours* |
| *Student | taking MG | 540 are not required to take MGT 343 |  |
| B.B.A. Maj | in Financ |  |  |
| ACC | 332 | Management Accounting | 3 hours |
| ACC | 430 | Principles of Taxation | 3 |
| FIN | 383 | Risk Management |  |
| 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. Maj | in Manag | ent: Human Resources |  |
| ACC | 332 | Management Accounting | 3 hours |
| MGT | 346 | Leadership | 3 |
| MGT | 441 | Services Management | 3 |
| MGT | 444 | Organizational Behavior | 3 |
| MGT | 341 | Human Resource Management | 3 |
| MGT | 344 | Labor and Employment Law | 3 |
|  |  | Upper-division business electives | 6 |
|  |  |  | 24 hours |
| B.B.A. Maj | in Manag | ent: Entrepreneurship |  |
| ACC | 332 | Management Accounting | 3 hours |
| MGT | 346 | Leadership | 3 |
| MGT | 441 | Services Management | 3 |
| MGT | 442 | Supply Chain Management | 3 |
| MGT | 342 | Small Business Management | 3 |
| MGT | 443 | Entrepreneurship |  |
|  |  | Upper-division business electives | 6 |
|  |  |  | 24 hours |
| B.B.A. Maj | in Manag | ent: Global Business |  |
| ACC | 332 | Management Accounting | 3 hours |
| MGT | 346 | Leadership | 3 |
| MGT | 441 | Services Management | 3 |
| MGT | 442 | Supply Chain Management | 3 |
| FIN | 487 | International Finance | 3 |
| BUS | 358 | Global Business |  |
|  |  | Upper-division business electives | 6 hours |
|  |  |  | 24 hours |
| B.B.A. Maj | in Manag | ent Information Systems: |  |
| CIS | 167 | Program Design and Analysis | 3 hours |
| CIS | 267 | Visual Applications Programming I | 3 |
| MIS | 322 | Business Data Communication | 3 |
| MIS | 323 | Business Systems Design and Analysis | 3 |


| MIS | 324 | Database Systems | 3 |
| :---: | :---: | :---: | :---: |
| MIS | 425 | Web Architecture and Development | 3 |
|  |  | Upper-division business electives | 6 |
|  |  |  | 24 hours |
| .A. Major in Marketing: |  |  |  |
| MKT | 362 | Consumer Behavior | 3 |
| MKT | 364 | Personal Selling | 3 |
| MKT | 365 | Services Marketing | 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 |
| Electives (including additional Bible) |  |  | 11 hours |

## B.B.A. Major in Marketing:

MKT 362 Consumer Behavior 3
MKT 364 Personal Selling
MKT 365 Services Marketing
MKT 366 Marketing Promotions 3
MKT 462 Marketing Strategy 3
Marketing Research and Analysis 3
Upper-division business electives 6
IV. Electives (including additional Bible)

SECONDARY EMPHASIS

| Administrative Specialty |  | Investment |
| :--- | :--- | :--- |
| BUS 353 | FIN 381 | Banking |
| BUS 358 | FIN 486 | FIN 386 |
| Fraud and Forensics | Global Business | Employee Relations |
| BUS 336 | BUS 358 | MGT 341 |
| MIS 328 | FIN 487 | MGT 344 |
| Entrepreneurship | Personal Sales | Business Sales |
| MGT 342 | MKT 362 | MKT 362 |
| MGT 362 | MKT 364 | MKT 464 |
| Leadership | Supply Chain | Service Operations |
| MGT 346 | MGT 442 | MGT 342 |
| MGT 444 | MKT 464 | MKT 362 |
|  |  |  |

## Description of Courses

## ACCOUNTING

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.
Continuation of ACC 231. 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. 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 233 Principles of Accounting II.

## ACC 335. Cost Accounting. 3 hours. F.

The study of cost accumulation and allocation for product costing, planning, control, performance evaluation, and decision-making. Accounting for a variety of organizations in both traditional and contemporary operational environments is emphasized. Specific topics 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. 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. On demand.

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.

## ACC 432. Governmental and Non-Profit Accounting. 3 hours. On demand.

A study of the specialized areas of governmental and non-profit accounting. 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. On demand.

Continuation of ACC 436, application of audit theory, special topics, and case studies. A special emphasis will be given to fraud-related topics. Prerequisite: ACC 436 Principles of Auditing.

## ACC 439. Seminar in Accounting Theory. 3 hours. On demand.

An intensive investigation of the history and theory of accounting as discussed in the literature. APBs, FASBs, etc., will be examined with the emphasis being placed upon theoretical reasoning instead of purely practical application. Prerequisite: ACC 331 Intermediate Accounting II.

## ACC 440 A,B. Special Problems in Taxation. 2, 3 hours. On demand.

Students will be involved in a service project of helping to prepare income tax returns for low-income and elderly taxpayers through the Internal Revenue Service's VITA program after undergoing a training period. Students who wish to receive three hours of credit will also do tax research problems.
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.

## BUSINESS ADMINISTRATION

## BUS 100. Introduction to Business. 3 hours. F.

The course provides a basic foundation of understanding about the world of business. An overview of the major business disciplines of accounting, economics, finance, management, and marketing is provided along with relevant concepts and current issues that shape the business environment such as entrepreneurship, customer satisfaction, quality, teams, technology, and ethics. The course may not be taken by junior or senior business majors.

## 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.

Theory and applications of various software packages, including word processing, spreadsheets, databases and computer presentations. Student cannot receive credit for 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; practical application in problem solving by writing letters, reports, and employment documents. This course contains a significant writing component. Prerequisite: ENG 102 English Composition II or HON 195 Honors Composition

## BUS 352 A, B, C. Free Enterprise Education. 3,2,1 hours. Sp.

This course is designed 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: Consent of the instructor.

## BUS 353. Special Events Management. 3 hours. Sp. Odd years.

Examines 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 in which all businesses must function. Emphasis is placed on using legal and ethical analysis in decision making.

## BUS 357. Commercial Law. 3 hours. Sp.

A survey of business law topics related to sales, negotiable instruments, debtor and creditor relationships, and property. Prerequisite: BUS 354 Legal Environment of Business.

## BUS 358. Global Business Environment. 3 hours. On demand.

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 of instructor.
BUS 455. Business Ethics. (W) 3 hours. F., Sp.
A study of the ethical teachings of the Bible as applied to the field of business. The course will include an examination of individual values in the workplace, social responsibility of business, and the interaction of employers and employees. A case study approach will be used. This course contains a significant writing component.

## BUS 458. Office Management. 3 hours. Sp. Even years.

Study of the function and organization of offices, including layout and equipment, personnel, work simplification and control, and technology. Emphasis is on planning and organizing office services, work stations, and staffing. Prerequisite: MGT 241 Principles of Management.

## BUS 459. Business Policy. (W) 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. Prerequisite: Senior Business Administration major. This course contains a significant writing component.

## ECONOMICS

## ECO 271. Macroeconomics. 3 hours. Su., F., Sp.

This course includes 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.

This course includes 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 Macroeconomcis.

## ECO 371. Intermediate Macroeconomics. 3 hours. On Demand.

This course deals with aggregate demand, output level of employment, inflation, and economic growth. Prerequisite: ECO 271 Macroeconomics.

## ECO 372. Intermediate Microeconomics. 3 hours. On Demand.

This course deals with the allocation of resources and price determination. Topics to be covered include market demand, production, cost, supply, and distribution. Prerequisite: ECO 272 Microeconomics.

## FINANCE

FIN 381. Real-Time Investment Selection. 3 hours. F.
This course represents a real-time investment course actively 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 of instructor.

## FIN 382. Real-Time Portfolio Management. 3 hours. Sp.

This course will be a continuation of efforts under 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 of instructor.

## FIN 383. Risk Management. 3 hours. Sp.

The course includes a detailed study of the nature of risk, risk management, risk analysis, and insurance contracts. Specific study of homeowners, automobile, liability, life, health, retirement insurance, and the organization and administration of insurers.

## FIN 385. Managerial Finance. 3 hours. Su., F., Sp.

The course explores the sources and uses of funds, financial statement analysis, time value of money, market efficiency of financial markets, and the Capital Asset Pricing Model. The course also includes 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.

## FIN 386. Financial Markets and Institutions. 3 hours. F.

A 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.

This course includes a detailed study of personal and family finance including 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.

## FIN 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.

## FIN 487. International Finance. 3 hours. F.

A detailed study of international flow of funds, 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 488. Commercial Bank Management. 3 hours. Sp.

An introduction to the management challenges, tools and opportunities in commercial bank management. The course examines the Federal Reserve System's central banking function and the dynamics of current regulatory standards. Students will use various bank performance measures to evaluate a bank's standing in relation to its peers. Emphasis will be placed on managing interest rate risk, liquidity planning including GAP management, methods of managing cost of funds, extension of credit to individuals and commercial operations, and various methods of managing the bank's investment portfolio. Prerequisite: FIN 386 Financial Markets and Institutions.

## FIN 497. Finance Internship. 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

## MGT 241. Principles of Management. 3 hours. Su., F., Sp.

Introduction to the exciting process of working with and through others to achieve organizational objectives. Includes skills necessary to guide large or small, profit or nonprofit organizations.

## MGT 341. Human Resource Management. 3 hours. F.

An overview of the personnel human resource functions in the work environment, with emphasis on human resource planning, recruitment, selection, compensation, training, management development, and employee involvement. 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 of instructor.

## MGT 343. Operations Management. 3 hours. F., Sp.

An introduction to the concepts and techniques related to the design, planning, control, and improvement of service and manufacturing operations. Course topics include process analysis, materials management, production management, performance measurement, quality improvement, and product design. Prerequisites: MGT 241 Principles of Management and BUS 252 Quantitative Business Analysis.

## MGT 344. Labor and Employment Law. 3 hours. F.

A survey of the body of law regulating the employment relationship. Topics include an overview of employment discrimination, the hiring process, affirmative action, sexual harassment, unions and collective bargaining, employee safety and workers' compensation, employee privacy, and employment termination and retaliation issues.

## MGT 346. Leadership. 3 hours. Sp.

A study of leadership theories, processes, and practices. Emphasis on an in-depth understanding of leadership theory and application of leadership tools.

## MGT 441. Services Management. 3 hours. Sp.

A study of the business sector accounting for over eighty percent of U.S. economic activity. Emphasis on the characteristics, opportunities, delivery systems, and tools for managing service organizations, including health care, restaurant, recreation, hospitality, banking, retail, education, and government. 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. Includes 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. Emphasis is on new venture creation and growth through the recognition, evaluation, and exploitation of entrepreneurial opportunities. Topics to be covered include the role of entrepreneurship in the 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 behavioral approaches to management, emphasizing individual and group behavioral concepts, leadership, motivation, communication, and conflict resolution.

## MGT 445. Organizational Rewards and Compensation. 3 hours. On demand.

Administration of the total compensation program as a tool of management, including the use of job descriptions, job analysis and evaluation, and other necessary considerations in wage and salary administration. Consideration is also given to other rewards valued by employees which may affect recruiting, retention, and motivation of employees. Prerequisite: MGT 341 Human Resource Management.

## MGT 446. Employee Training and Development. 3 hours. On demand.

Introduction to the development of employee training and development programs, assessment of training needs, program evaluation, and organizational development. Prerequisite: MGT 341 Human Resource Management.

## MGT 447. Strategic Human Resource Management. 3 hours. On demand.

As the capstone course for Human Resource Management majors, the focus will be on the systematic and strategic aspects of obtaining, mobilizing, and managing an organization's human assets. Prerequisite: Senior Human Resource Management major.

## MGT 497. Management Internship. 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 INFORMATION SYSTEMS

## MIS 221. Management Information Systems. 3 hours. F., Sp.

A study of how information technology is used as a solution for organizational and management challenges. Emphasis on emerging industry trends such as E-Commerce and E-Business. Prerequisite: BUS 253 Business Computer Applications.

## MIS 322. Business Data Communication. 3 hours. F.

The design, implementation, and management of computer communication systems in a business environment. Emphasis on the technical aspects of data communication and related managerial issues. Topics include 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.

The analysis and logical design of business processes and management information systems. 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.

## MIS 324. Database Systems. 3 hours. F. Even years.

A study of the major data models with emphasis on relational systems. Included will be file organization, database design, security and control. Project work will include creating and modifying databases in mainframe and micro-based systems and querying the database using a host language, Structured Query Language (SQL) and Query By Example (QBE). Current commercial databases available for microcomputers will also be studied. Prerequisite for MIS majors: CIS 267 Visual Applications Programming I and MIS 221 Management Information Systems. Same as CIS 324.

## MIS 328. Computer Forensics. 3 hours. Sp.

This course is an introductory study of the rapidly changing field of Computer Forensics. (Computer Forensics, also called digital forensics, is a specialized technique utilizing state-of-the-art technologies and tools to discover and/or recover electronic data for evidence evaluation and analysis while maintaining its preservation and authenticity.) The learner will participate in a hands-on approach learning the necessary skills needed to collect, preserve and analyze digital data. Upon course completion, the student will be familiar with the skills needed to perform fundamental forensic examinations. 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. Students who have taken CIS 161 Computer Applications must see instructor before registering for this course. Same as CJU 328.

## MIS 425. Web Architecture and Development. 3 hours. F.

Focus on developing Web presence using Web-centered technologies. To include HTML and SML programming, database connectivity and applications to electronic commerce, corporate intranets and extranets. Prerequisite: MIS 324 Database Systems.

## MIS 426. Systems Implementation. 3 hours. On 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.

## MARKETING

## MKT 261. Principles of Marketing. 3 hours. Su., F., Sp.

An introductory study of the efforts of the firm to manage its product, compete in a dynamic environment, and understand and influence its current and potential customers.

## MKT 362. Consumer Behavior. 3 hours. F., Sp.

This course deals with the 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.

This course covers 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 of instructor.

## MKT 365. Services Marketing. 3 hours. Sp.

This course deals with the marketing of intangible products. It addresses consumer's evaluation strategies for products they cannot see or touch and marketer's strategies to shape them. Particular emphasis will be given to services in the retailing and health care environments. Prerequisite: MKT 362 Consumer Behavior.

## MKT 366. Marketing Promotions. 3 hours. F., Sp.

This course deals with the non-personal aspects of marketing communication: advertising; sales promotion; and publicity/public relations. Special attention is given to strategies for developing an integrated marketing communications program. Prerequisite: MKT 362 Consumer Behavior or permission of instructor.

## MKT 462. Marketing Strategy. 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 of instructor and senior standing.

## MKT 463. Marketing Research and Analysis. 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 of instructor, and MAT 242 Business Statistics.

## MKT 464. Business-to-Business Marketing. 3 hours. On 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.

## MKT 465. Retailing. 3 hours. On demand.

This course examines strategies and tactics useful for marketing efforts aimed at influencing nonindustrial consumers. Topics covered include: location selection and design, atmospherics, merchandising, pricing, staffing, buying and "experience marketing." Prerequisite: MKT 362 Consumer Behavior or permission of instructor.

## MKT 497. Marketing Internship. 1,2,3 hours. Su., F., Sp.

This is a professional field experience under the supervision of an experienced professional, carefully selected and approved by the university.

## TOPICAL SEMINARS

## 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.


Dr. John D. Sweeney, Dean

## School of Education

John D. Sweeney, Dean

Gene Reeves
Karen L. Cypress
Marie C. Johnson
Ashlee L. Hirsh
Eric D. Marvin
Sarah E. Hibbett
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.

## MISSION 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.

## ORGANIZATION 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.

## REFLECTIVE EDUCATORS SEEKING 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 7-12, 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 <br> ELEMENTARY EDUCATION SUBJECT 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 EDUCATION SUBJECT 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.

## SPECIAL EDUCATION SUBJECT 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.

## ADMISSION TO TEACHER EDUCATION

Any student who plans to teach must submit a formal 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. An interview with the Teacher Education Committee is also required. Applications for admission to teacher education are available in the office of the School of Education.

## ADMISSION TO STUDENT TEACHING

Students must submit a formal application for admission to student teaching and have an up-to-date electronic portfolio approved by the Director of Field Experience. Applications are available in the office of the Director of Field Experiences and should be submitted to that office no later than the end of the fifth week of the semester prior to the semester when the student teaching is planned. 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.

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 musical groups, intercollegiate sports, intramural programs, 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 EDUCATION AND LICENSURE REQUIREMENTS

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 adviser 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 REQUIREMENTS

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.

## Professional Core-Secondary Education

The following professional core of courses is required of students for licensure to teach secondary subjects:
EDU $130 \quad$ Introduction to Education (W) 3 hours

PSY 306 Educational Psychology 3
SPE $240 \quad$ Special Education Foundations (W) 3
Must be admitted to Teacher Education Program to take the following:
EDU $320 \quad$ 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 $450 \quad$ Professional Reflection and Planning 1

# Course of Study for B.S. Major in Child and Family Studies (See Department of Behavioral Sciences and Family Studies) PREPARATION FOR EARLY CHILDHOOD EDUCATION LICENSURE (PREK-3) 

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 \# 2. Skills: Physical Education Activity to HPE 100 Fundamentals of Movement.
Limit \# 3. Social and Behavioral Sciences to:

3 hours American History I or II
3 hours American Government I or II
3 hours General Sociology
Limit \# 4. Math and Natural Sciences to BIO 111 or BIO 112
Limit \# 5. Humanities: Fine Arts to ART 355 Art for Children
Plus Math/Science Course for B.S. Degree

| SOC | 241 | General Sociology | 3 |
| :---: | :---: | :---: | :---: |
| FAM | 305 | Childhood Disorders | 3 |
| PSY | 306 | Educational Psychology (W) | 3 |
| EDU | 315 | Children's Literature (W) | 3 |
| ART | 355 | Art for Children | 3 |
| FAM | 401 | Advanced Child Development (W) | 3 |
| FAM | 431 | Administration of Child \& Family Programs | 3 |
| SOC | 445 | Ethnic Cultures | 3 |
|  |  |  | 30 hours |
| III. Professional Core: |  |  |  |
| EDU | 130 | Introduction to Education (W) | 3 hours |
| 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 | 325 | Teaching Strategies PreK-3 | 3 |
| EDU | 428 | Classroom Management | 2 |
| EDU | 430 | Educational Strategies-Elementary | 3 |
| RDG | 324 | Teaching Reading in the Elementary School | 4 |
| RDG | 325 | Emergent Literacy | 3 |
| Must be admitted to Student Teaching to take the following: |  |  |  |
| EDU | 444 | Student Teaching, PreK-3 | 12 |
| EDU | 450 | Professional Reflection and Planning | 1 |
|  |  |  | 37 hours |
| IV. Additional Required Courses for Elementary Licensure (PreK-3) |  |  |  |
| HEA | 217 | First Aid and CPR | 2 hours |
| HEA | 216 | Personal Health | 3 |
| HUM | 320 | Diversity in America | 3 |
| KIN | 100 | Fundamentals of Movement | 1 |
| KIN | 225 | Physical Activities for Children | 2 |
| MAT | 206 | The Real Number System | 3 |
|  |  |  | 14 hours |
| Course of Study for B.S. Major in Arts and Humanities (See School of Arts and Humanities) |  |  |  |
| PREPARATION FOR ELEMENTARY LICENSURE (K-6) <br> For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements." |  |  |  |
|  |  |  |  |
| I. General Education Requirements |  |  | 52 hours |
| (Listed Limit | in th <br> 3. So <br> hours <br> hours <br> hours | under Academics: "General Education Disp <br> Behavioral Sciences to: <br> History I or II <br> Government I or II <br> Sociology |  |
| Limit \# 5. Humanities: 3 hours must be upper division |  |  |  |
| Plus Math/Science Course for B.S. Degree |  |  | 3-4 |
|  |  |  | 55-56 hours |
| II. Major Requirements in Arts and Humanities |  |  |  |
| SPA | 131 | Elementary Spanish I | 4 hours |
| SPA | 132 | Elementary Spanish II |  |
| 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 Humanities Electives (upper division) Math \& Natural Science Electives | $\begin{aligned} & 3 \\ & 6 \\ & 6 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  |  |  | 35 hours |
| * Courses also count toward academic major. |  |  |  |
| III. Professional Core: |  |  |  |
| EDU | 130 | Introduction to Education (W) | 3 hours |
| SPE | 240 | Special Education Foundations (W) | 3 |
| EDU | 315 | Children's Literature | 3 |
| 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 |  |
| RDG | 324 | Teaching Reading in the Elementary School | 4 |
| Must be admitted to Student Teaching to take the following: |  |  |  |
| EDU | 445 | Student Teaching, Elementary | 12 |
| EDU |  | Professional Reflection and Planning | 1 |
|  |  |  | 40 hours |
| IV. Additional Required Courses for Elementary Licensure: |  |  |  |
| HEA | 217 | First Aid and CPR OR | 2 |
|  |  | Red Cross Training |  |
|  |  | Personal Health | 3 |
|  |  |  | 5 hours |
| Course of Study for B.S. Major in Arts and Humanities (See School of Arts and Humanities) |  |  |  |
| PREPARATION FOR MIDDLE GRADES 5-8 <br> For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements." |  |  |  |
| I. General Education Requirements <br> 52 hours |  |  |  |
| (Listed in this catalog under Academics: "General Education Display") |  |  |  |
| Limit \# 3. Social and Behavioral Sciences to: |  |  |  |
| 3 hours American History I or II |  |  |  |
| 3 hours American Government I or II |  |  |  |
| 3 hours General Sociology |  |  |  |
| Limit \# 5. Humanities: 3 hours must be upper division |  |  |  |
| Plus Math/Science Course for B.S. Degree |  |  | 3-4 |
|  |  |  | 55-56 hours |
| II. 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 |
| Course | coun | academic major. |  |


| Students must choose one of the following Options: |  |  |  |
| :---: | :---: | :---: | :---: |
| on One: ENG 101, 102, 225, 235, and 305 |  |  |  |
| 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 |  |  |  |
| Option Four: MAT 100, 101, 206, 306, and 335 |  |  |  |
| III. Professional Core |  |  |  |
| 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 \& Measurment | 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 Elementary (4-8) | 12 |
| EDU | 450 | Professional Reflection and Planning |  |
|  |  |  | 34 hours |
| IV. Additional Required Courses for Middle Grades Licensure: |  |  |  |
| HEA | 217 | First Aid and CPR OR | 2 |
|  |  | Red Cross Training |  |
| 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. Gene | al Edu | Requirements | 52 hours |
| (Listed in this catalog under Academics: "General Education Display") |  |  |  |
| Limit \# 3. Social and Behavioral Science to: |  |  |  |
| 3 hours SOC General Sociology |  |  |  |
| 3 hours Survey of Civilization I or II |  |  |  |
| or American History I or II |  |  |  |
|  |  |  |  |
| 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 | 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/Needs of Except. Children I (Modified) | 4 |
| SPE | 465 | Techniques and Strategies I (Modified) | 4 |
| Comprehensive |  |  |  |
| SPE | 471 | Characteristics/Needs of Except. Children II (Comp.) | 4 |
| SPE | 475 | Techniques and Strategies II (Comprehensive) | 4 |

## III. Professional Core

$$
\text { EDU } 130 \quad \text { Introduction to Education (W) } 3
$$

PSY 201 Child Development 3
PSY $306 \quad$ 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 Professional Reflection and Planning 1
29 hours
IV. Additional Required Courses for Elementary Licensure:

MAT 206 Real Number System 3
HEA 217 First Aid and CPR OR 2
Red Cross Training
V. Recommended Electives (including additional Bible)

EDU $315 \quad$ Children's Literature 3
HEA 216 Personal Health 3

## Second Majors in Education

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) <br> 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 | 325 | Teaching Strategies PreK-3 | 3 |
| EDU | 327 | Tests and Measurement | 3 |
| 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 |

## Course of Study for B.S. Major in Education (Elementary K-6) (Second Major Only) <br> 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 | 325 | Teaching Strategies PreK-3 | 3 |
| EDU | 327 | Tests and Measurement | 3 |


| 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 5-8) (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
EDO $\quad$ Introduction to Education $\quad 3$ 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 | 327 | Tests and Measurement | 3 |
| 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 |

30 hours

## 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.
This course is 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. Prerequisites: Admission to Teacher Education and University Computer Competency.

EDU 325. Teaching Strategies PreK-3. 3 hours. F., Sp.
A study of materials and methods appropriate in Kindergarten through Grade 4 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 K-12 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, Elementary (4-8). 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 in a lower middle school grade level (grades 4-6), and the other will be in an upper middle school grade 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.

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 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. 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.

## READING

## 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.

## SPECIAL EDUCATION

## SPE 221. American Sign Language I. 3 hours. F.

American Sign Language is one of the primary means of communication for the deaf and hearing impaired. Students will be taught the basic structure of the language and will develop a basic proficiency in using the language. Deaf culture and other aspects of communicating and interacting effectively with the hearing impaired will also be addressed.

## SPE 222. American Sign Language II. 3 hours. Sp.

A continuation of SPE 221 American Sign Language I. This course continues to build the student's ability to communicate with the deaf and hearing impaired through mastery of American Sign Language. Prerequisite: SPE 221 American Sign Language I.

## SPE 240. Special Education Foundations. (W) 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.

This course addresses techniques for identifying specific learning problems of students with disabilities and developing intervention strategies. Requires clinical observations and practicum experiences. Same as EDU 543.

## SPE 347. Practical Applications of Special Education. 3 hours. Sp. Odd years.

This course addresses the education 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.

This course focuses on the 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. 3 hours. Sp.

This course is designed to aid in the understanding of the exceptional child and his or her relationship to physical education activities. Same as KIN 426.

## SPE 444. Managing Special-Needs Children. 4 hours. F.

This course is 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.

This course 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.

This course deals with 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.

This course 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.

This course 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. Sp.

This course 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.

## TOPICAL SEMINARS

## EDU 299A/399A. Substance Abuse. 3 hours. January Short Course.

A study of narcotics and other dangerous drugs, including alcohol and tobacco. Historical background, physical, psychological, and other aspects of addiction and dependency, and legal aspects will be considered. Curricula for grades K-12 will also be discussed. Same as BIO 299D/399D, HEA 299F/399F, and PHS 299A/399A.

## EDU 399D. Safety and First Aid for Teachers. 3 hours. Su.

This course consists of basic and emergency first aid knowledge and skills necessary for the teacher in a school situation. Rules of injury prevention in the classroom and on the playground will be stressed. Red Cross certification will be given. Same as HEA 399H.


## Dr. H. Allen Walker, 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 our science students to conduct significant research while giving them valuable laboratory experience related to their scientific and medical careers.


## Department of Biology

Brian P. Butterfield, Chair
Paul G. Fader
Dwina W. Willis
Brian D. Carver

Kenneth R. Cargile
William S. Brooks

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 preprofessional 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

MINOR IN BIOLOGY

| BIO | $111 / 112$ | General Biology I and II |
| :--- | :--- | :--- |
| BIO | Lab Courses, eight hours of which must be upper-division* | 8 hours |
|  |  | 12 |

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## Course of Study for a B.A. Major in Biology (Recommended Major for those seeking teacher licensure or admission to physical therapy school.)

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

*This must be a regular catalog laboratory course
III. Electives (including additional Bible)

36-37 hours
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

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


| 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 6 hours
CHE 121L/122L General Chemistry I and II Labs 2
CHE 321/322 Organic Chemistry I and II (W) 8
CHE 331 Biochemistry I 4

## 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).

## Preprofessional Curricula

Preprofessional work is provided in several fields: medicine, dentistry, nursing, veterinary medicine, optometry, physical therapy, cytotechnology, dental hygiene, etc. The student's adviser 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 preprofessional 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 Concentration in Environmental Science <br> For a complete listing of requirements for graduation, see Academics: "Degree/Graduation Requirements." 



| BIO | Choose one | f the following upper level zoology courses | 4 |
| :---: | :---: | :---: | :---: |
|  | BIO 311 | Entomology | (4) |
|  | BIO 331 | Vetebrate Zoology | (4) |
|  | BIO 416 | Herpetology (W) | (4) |
| BIO | 399A | Biology Seminar I (W) | 1 |
| BIO | 444 | Biological Concepts of Origins | 3 |
| BIO | 499A | Biology Seminar II (W) | 1 |
|  |  |  | 28 hours |
| III. Concentration in Environmental Science |  |  |  |
| CHE | 122 | General Chemistry II | 3 hours |
| CHE | 122L | General Chemistry II Lab | 1 |
| CHE | 321 | Organic Chemistry I | 4 |
| CHE | 322 | Organic Chemistry II | 4 |
| CHE | 357 | Environmental Chemistry | 3 |
| Plus 12 hours chosen from the following courses |  |  | 12 |
|  | BIO 215 | Microbiology | (4) |
| BIO 299G/399G Field Research |  |  | (3) |
|  | BIO 315 | Applied \& Environmental Microbiology (W) | (4) |
|  | BIO 345 | Wildlife Ecology (W) | (4) |
|  | BIO 415 | Field Biology (W) | (4) |
|  | BIO 417 | Animal Behavior (W) | (4) |
|  | BIO 498 | Research | (1-3) |
|  | CHE 221 | Analytical Chemistry I | (4) |
|  | PHS 299B | Environmental Pollution | (3) |
|  | PHS 355 | Natural Resource Conservation (W) | (4) |
|  |  |  | 27 hours |
| IV. Electives (including additional Bible) |  |  | 25 hours |

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 $\$ 39$ or $\$ 65$ lab fee is charged for most labs.

## BIO 100. Human Biology. 4 hours. Su., F.

This course is designed for non-biology majors and will cover the basic structure and function of the human body, including all organ systems and human genetics. A $\$ 39$ lab fee is charged. This course will not count as credit for biology majors.
BIO 110. Principles of Biology. 3 hours. Su., F., Sp.
This course is designed for non-biology majors and will focus 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, genetic basis of life, biodiversity, and ecology. Will meet General Education requirements. Those considering Education as a major should not take this course. Corequisite: BIO 110L Principles of Biology Lab.

## BIO 110L. Principles of Biology Lab. 1 hour. Su., F., Sp.

This laboratory will cover the concepts taught in BIO 110 Principles of Biology. A $\$ 39$ lab fee will be charged. Corequisite: BIO 110 Principles of Biology.

## BIO 111. General Biology I. 4 hours. F., Sp., Su.

General principles of biology are studied with a general survey of major phyla of plants throughout the world. A $\$ 39$ lab fee is charged.

## BIO 112. General Biology II. 4 hours. F., Sp., Su.

The major phyla of animals throughout the world are studied with an introduction to genetics and other major fields of biology. A $\$ 39$ lab fee is charged.

BIO 211. Human Anatomy and Physiology I. 4 hours. Su., F.
An introduction to the structure and function of the cells, tissues and the skeletal and muscular systems of man. A $\$ 39$ lab fee is charged.

## BIO 212. Human Anatomy and Physiology II. 4 hours. Sp.

A continuation of BIO 211 with special emphasis given to the nervous, circulatory, respiratory, reproductive, excretory, endocrine and digestive systems of the human organism. A $\$ 39$ lab fee is charged. Prerequisite: BIO 211 Human Anatomy and Physiology I or permission of the instructor.
BIO 215. Microbiology. 4 hours. Sp .
A survey of the microbial world with emphasis on bacteria and viruses. Areas to which students are introduced include: history of microbiology, microbial genetics, techniques of studying microbes, microbes and disease, immunology and microbiology of water and food. A $\$ 65$ lab fee is charged. Prerequisites: BIO 111 General Biology I or CHE 121 General Chemistry I and CHE 121L General Chemistry I Lab or CHE 111 Chemistry for Health Sciences.

## BIO 301. MCAT Preparation. 1 hour. F.

This course is designed to aid students in their individual preparation for the Medical College Admissions Test (MCAT). Not only will there be a review of applicable material, but there will also be a strong emphasis on test-taking skills, critical thinking and proper study habits required for adequate preparation. P/F grade only. Can be repeated for credit. Prerequisites (or current enrollment in): BIO 111/112 General Biology I and II, CHE 121/122 General Chemistry I and II, PHS 201 General Physics I, CHE 321 Organic Chemistry I.

## BIO 311. Entomology. 4 hours. F. Even years.

A study of the structure, classification, control, life cycle and economic importance of insects. A collection of principle orders of insects is required. Lab required. A $\$ 39$ lab fee is charged. Prerequisites: BIO 112 Biology II.

## BIO 312. Histology. 4 hours. Sp. Even years.

The anatomical and physiological studies of human tissues at the level of the light microscope. A strong emphasis will be placed on gaining a thorough understanding of the structure and function of the four basic tissue types before proceeding to study the major organ systems of the body. A $\$ 39$ lab fee is charged. Prerequisites: BIO 211 and 212 Human Anatomy I and II.

## BIO 315. Applied and Environmental Microbiology. (W) 4 hours. On demand.

Roles of microorganisms in decomposing environmental pollutants, biogeochemical cycling, agricultural wastes, food and drug manufacturing, fermentation, water quality and waste treatment. Industrial applications of microorganisms. A $\$ 65$ lab fee is charged. Prerequisite: BIO 215 Microbiology.
BIO 318. Pathophysiology. 3 hours. Sp.
The pathological effects of altered physiology of each major organ system will be studied. 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, BIO 211 Human Anatomy and Physiology I and current enrollment in BIO 212 Human Anatomy and Physiology II.
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 required. A $\$ 39$ lab fee is charged. Prerequisites: BIO 111 and 112 General Biology I and II. This course includes a significant writing component.
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 specimen of the local flora. A $\$ 39$ lab fee is charged. Prerequisite: BIO 111 General Biology I and lab.

## BIO 331. Vertebrate Zoology. 4 hours. F. Even years.

Comparisons of the systems of the vertebrates. A \$39 lab fee is charged. Prerequisites: BIO 111 and 112 General Biology I and II. Recommended: BIO 211 and 212 Human Anatomy and Physiology I and II.
BIO 333. Cell Biology and Molecular Genetics. 3 hours. F.
This course will focus on the structural and functional relationships of the cell and its organelles. Particular emphasis will be placed on the molecular biology, molecular genetics, molecular research tools and biochemical pathways. Prerequisites: BIO 111 and 112 General Biology I and II, CHE 121 and 122 General Chemistry I and II, and CHE 121L and 122L General Chemistry I and II Labs.

BIO 334. Cell Biology and Molecular Genetics Seminar. (W) 1 hour. F.
This course will immerse the student into peer reviewed scientific literature and provide application of molecular biology techniques discussed in BIO 333. It will teach the student to critically read technically written material. The skills gained in this course will be particularly applicable for those students who plan to take the Medical College Admissions Test (MCAT) or who plan to pursue graduate work in biology. Prerequisites: BIO 111 and 112 General Biology I and II, CHE 121 and 122 General Chemistry I and II, and CHE 121L and 122L General Chemistry I and II Labs. Must be simultaneously enrolled in BIO 333 Cell Biology and Molecular Genetics. This course includes a significant writing component.

## BIO 335. Genetics. 3 hours. Sp.

A study of the principles of heredity including Mendelian genetics, probability, and population genetics. Prerequisites: BIO 111 and 112 General Biology I and II.

## BIO 345. Wildlife Ecology. (W) 4 hours. F. Even years.

A study of the ecology of wildlife species of the southeastern United States. All major wildlife taxa will be included (birds, fish, 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. A $\$ 39$ lab fee is charged. Prerequisite: BIO 112 General Biology II; Recommended: BIO 321 Ecology. This course includes a significant writing component.

## BIO 351. Limnology. (W) 4 hours. Sp. Odd years.

A study of the biological, chemical, and physical aspects of lakes and streams. Lab required. A \$39 lab fee is charged. Prerequisites: BIO 111 and 112 General Biology I and II, CHE 121 and 122 General Chemistry I and II, and CHE 121L and 122L General Chemistry I and II Labs. This course includes a significant writing component.

## 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 required. A $\$ 65$ lab fee is charged. This course includes a significant writing component. Same as PHS 355 . This course includes a significant writing component.
BIO 399A. Biology Seminar I. (W) 1 hour. Sp. This course includes a significant writing component.
BIO 499A. Biology Seminar II. (W) 1 hour. F., Sp. This course includes a significant writing component.
Selected topics in botany and zoology to acquaint the student with basic and current literature in each discipline. Prerequisites: At least 20 hours in biology and junior standing. One meeting each week. This course includes a significant writing component.

## BIO 412. Neuroanatomy. 3 hours. On demand.

The anatomy and physiology of the human nervous system will be studied at the cellular, systems and organismal level. Topics will include membrane and cellular physiology, neurotransmission, sensory physiology, neural integration and control systems. Prerequisite: BIO 211 Human Anatomy and Physiology I or equivalent.

## BIO 415. Field Biology. (W) 4 hours, Sp., Even years.

Sampling methods and field techniques applicable to the biota of the South. Field experience and study of plant and animal life in selected habitats, including geographical distribution, climatic and soil relationships. A $\$ 39$ lab fee is charged. Prerequisite: BIO 321 Ecology. This course includes a significant writing component.

## BIO 416. Herpetology. (W) 4 hours. Sp., Even years.

The morphology, systematics, behavior, ecology, and zoogeography of amphibians and reptiles, with emphasis on taxa from the southeastern U.S. Three hours lecture and three hours of laboratory or field work per week. A $\$ 39$ lab fee is charged. Prerequisite: BIO 112 General Biology II; Recommended: BIO 321 Ecology. This course includes a significant writing component.

BIO 417. Animal Behavior. (W) 4 hours. F., Odd years.
The function, ecology and development of animal behavior. Three hours lecture and three hours of laboratory or field work per week. A lab fee of $\$ 39$ will be charged. Prerequisites: BIO 111 and 112 General Biology I and II; Recommended: BIO 321 Ecology. This course includes a significant writing component.

## BIO 421. Morphology and Anatomy of Vascular Plants. 4 hours. On demand.

A study of the reproduction and structure of vascular plants. Major emphasis will be upon the structure and development of the cells, tissue and organs in the seed plants. A \$39 lab fee is charged. Prerequisite: BIO 111 General Biology I.

## BIO 422. Embryology. 4 hours. On demand.

A study of the fertilization, formation of germ layers, fetal membranes, placentation and development of the organ systems of the vertebrates. A \$39 lab fee is charged. Prerequisites: BIO 111 and 112 General Biology I and II.

## BIO 444. Biological Concepts of Origins. 3 hours., Sp.

Lectures, assigned readings, and discussion on modern theories of origins. Prerequisite: Fifteen hours of biology or permission of instructor.

## BIO 498. Research. 1-3 hours. Offered 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. Students should enroll for at least two successive semesters. A research paper is required. Prerequisites: 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.)

## TOPICAL SEMINARS

## BIO 299B/399B. Stalking Wild Foods. 3 hours. On demand.

This course is a study of wild plants in this area that are suitable for food. Identification, habitat, collection, and preparation of these plants for food are studied. Field trips are included. Enrollment limited to 15 . Same as FCS 299A/399A.

## BIO 299D/399D. Substance Abuse. 3 hours. January Short Course.

A study of narcotics and other dangerous drugs, including alcohol and tobacco. Historical background, physical, psychological, and other aspects of addiction and dependency, and legal aspects are considered. Same as EDU 299A/399A, HEA 299F/399F, and PHS 299A/399A.

BIO 299F/399F. Nature Study. 3 hours. Su.
An introduction to the local plants and animals, biological communities, identification and other phases of our natural surroundings.

BIO 299G/399G. Field Research. 3 hours. Su.
An extended field trip designed to acquaint students with field oriented research. Students will collect and analyze data suitable for publication.

## BIO 299I/399I. Environmental Pollution. 3 hours. January Short Course.

An introduction to the major causes of environmental pollution. This course will also focus on the current theories in environmental science that govern global human activity and industry. Same as PHS 299B/399B.


# Department of Chemistry and Engineering Sciences 

Bobby J. Brown, Chair<br>Joe D. DeLay<br>Jerry T. Thornthwaite<br>LeAnn Self-Davis<br>Charles J. Tucker<br>James W. Barr

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 preprofessional 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 an approved 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 an approved school of engineering. Freed-Hardeman has dual degree affiliations with Auburn University, University of Memphis, Oklahoma Christian University of Arts \& Sciences, Tennessee Technological University, the University of Tennessee, and Vanderbilt University. Transfer arrangements, however, are not limited to these universities.

## Departmental Requirements

## MINOR IN CHEMISTRY

CHE 121/122 General Chemistry I \& II 6 hours
CHE 121L/122L General Chemistry I \& II Labs 2
CHE Chemistry Electives (must include 8 upper-division hours) 11

## 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
(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
II. Major Requirements
CHE 121/122 General Chemistry I \& II 6 hours

CHE 121L/122L General Chemistry I \& II Labs 2
CHE 221/222 Analytical Chemistry I \& II 8
CHE 321/322 Organic Chemistry I \& II (W) 8
CHE 421/422 Physical Chemistry I \& II** 8
CHE 331 Biochemistry I 4
MAT 223 Analytics and Calculus II 4
PHS 212 Physics for Science and Engineering II (W)* 4
44 hours
Students planning to enter medical school may substitute PHS 201, 202 General Pbysics I © II.

* Students planning to enter medical school will substitute CHE 332 Biochemistry II and will take recommended courses in biology.
III. Electives (including additional Bible)

30-31 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 | 54 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 201 General Physics I |  |
| Plus Math/Science Course for B.S. Degree | $3-4$ |
|  |  |

II. Major Requirements
CHE 121/122 General Chemistry I \& II 6 hours

CHE 121L/122L General Chemistry I \& II Labs 2
CHE 221/222 Analytical Chemistry I \& II 8
CHE $321 / 322 \quad$ Organic Chemistry I \& II (W) 8
CHE 331/332 Biochemistry I \& II 8
CHE 421 Physical Chemistry I 4
CHE 431 Cellular \& Molecular Immunology 3
CHE 441 Chemical Literature Database Searching 1
PHS 202 General Physics II OR 4
PHS $212 \quad$ Physics for Science and Engineering II (W)* (4)
44 hours
*Students planning to enter graduate school in chemistry or a related science should substitute PHS 211, 212 Physics for Science and Engineering I \& II.
III. Recommended Electives (including additional Bible) 30-31 hours

BIO 333 Cell Biology \& Molecular Genetics 3
BIO 334 Cell Biology \& Molecular Genetics Seminar 1
MAT 223 Analytics \& Calculus II 4

## Course of Study for a B.S. Major in Physical Science (Pre-Engineering)

The adviser for the Pre-Engineering Program will prescribe the course of study for each student based upon recognized deficiencies, 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 approved 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 $\$ 80$ is required with the application. Application must be made at least one semester prior to the intended graduation date.
I. General Education Requirements 55 hours
(Listed in this catalog under Academics: "General Education Display.")
Limit \#4: Math \& Natural Sciences: Mathematics to MAT 121 College Algebra \& 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 | 122L | 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 | 4 |
|  |  |  | 42 hours |

* Students planning to major in Civil or Chemical Engineering should substitute:
ENS 181 FORTRAN Programming for Engineers 3 hours
** Students planning to major in Chemical Engineering should add:
CHE $321 \quad$ Organic Chemistry I (W) 4 hours
CHE $322 \quad$ Organic Chemistry II (W) 4 hours
** Students planning to major in Industrial Engineering should add:
ACC $231 \quad$ Principles of Accounting I
3 hours
ACC $233 \quad$ Principles of Accounting II 3 hours
III. Electives (including additional Bible)

2-6 hours

## Pre-Pharmacy Program

The Department of Chemistry and Engineering Sciences offers a three-year program in pre-pharmacy. Each pharmacy school has unique requirements for the preprofessional 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

## CHEMISTRY

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 $\$ 46$ or $\$ 65$ 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. A $\$ 46$ lab fee will be charged. Will meet General Education requirements.

## CHE 121. General Chemistry I. 3 hours. F.

A study of the basic concepts of general chemistry, including the atomic theory, atomic structure, chemical bonding, the periodic law and calculations relating to stoichiometry and the gas laws. Corequisite: CHE 121L General Chemistry I Lab.

## CHE 121L. General Chemistry I Lab. 1 hour. F.

The laboratory gives special emphasis to quantitative analytical methods. A $\$ 46$ lab fee is charged. Corequisite: CHE 121 General Chemistry I.

## CHE 122. General Chemistry II. 3 hours. Sp.

A continuation of CHE 121, including the study of oxidation-reduction reactions, electrochemistry, chemical equalibria and a survey of the most common elements. Prerequisite: CHE 121 General Chemistry I. Corequisite: CHE 122L General Chemistry II Lab.

## CHE 122L. General Chemistry II Lab. 1 hour. Sp.

The laboratory gives special emphasis to quantitative and qualitative analytical methods. A $\$ 46$ lab fee is charged. Corequisite: CHE 122 General Chemistry II.

## CHE 221. Analytical Chemistry I. 4 hours. F., Even years.

A study of the theory involved in qualitative and quantitative analyses. Laboratory stresses gravimetric and volumetric analyses. Two hours of lecture and six hours of laboratory per week. A $\$ 65$ lab fee is charged. Prerequisite: CHE 122 General Chemistry II and CHE 122L General Chemistry II Lab.

## CHE 222. Analytical Chemistry II. 4 hours. Sp., Odd years.

A continuation of CHE 221 with special emphasis on instrumental analysis. Two hours of lecture and six hours of laboratory per week. A $\$ 65$ lab fee is charged. Prerequisite: CHE 221 General Chemistry I, CHE 221L General Chemistry I Lab, and MAT 122 Analytics and Calculus I.

## CHE 321. Organic Chemistry I. (W) 4 hours. F.

An integrated study of aliphatic and aromatic organic chemistry. Includes a study of the preparation, properties, reactions, mechanisms, nomenclature, structure, uses and analyses of the various classes of organic compounds. This course includes a significant writing component. A $\$ 65$ lab fee is charged. Prerequisite: CHE 122 General Chemistry II and CHE 122L General Chemistry II Lab.

## CHE 322. Organic Chemistry II. (W) 4 hours. Sp.

A continuation of CHE 321. This course includes a significant writing component. A $\$ 65$ lab fee is charged. Prerequisite: CHE 321 Organic Chemistry I.

## CHE 331. Biochemistry I. 4 hours. F.

A study of the chemistry and metabolism of carbohydrates, fats, proteins, vitamins, and hormones. Three hours of lecture per week. A $\$ 65$ lab fee is charged. Prerequisite: CHE 322 Organic Chemistry II, except by special permission from the department chairman.

## CHE 332. Biochemistry II. (W) 4 hours. Sp.

A continuation of CHE 331. Three hours of lecture per week. This course includes a significant writing component. A $\$ 65$ lab fee is charged. Prerequisite: CHE 331 Biochemistry I.

## CHE 357. Environmental Chemistry. 3 hours. Sp., Even years.

An overview of the chemistry of environmental media (soil, natural waters, and atmosphere). Emphasis will be on the chemical and biological agents which affect environmental quality. Prerequisites: CHE 121 General Chemistry I and Lab and CHE 122 General Chemistry II and Lab. CHE 321 Organic Chemistry I is suggested.

## CHE 410. Inorganic 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. Recommended, but not required: CHE 421 Physical Chemistry I.

## CHE 421. Physical Chemistry I. 4 hours. F., Odd years.

Includes a study of the structure and properties of matter, with special emphasis on theoretical and mathematical interpretations. A $\$ 65$ lab fee is charged. Prerequisites: MAT 122 Analytics and Calculus I and PHS 211 and 212 Physics for Science and Engineering I and II.

## CHE 422. Physical Chemistry II. 4 hours. Sp., Even years.

A continuation of Physical Chemistry I. A $\$ 65$ lab fee is charged. Prerequisite: CHE 421 Physical Chemistry I.

## CHE 431. Cellular \& Molecular Immunology. 3 hours. Sp.

This course consists of an overview of the important aspects of modern day immunology with an emphasis on studying immunology as a chemical analytical tool, interactions of immune cells, and special topics related to human disease. Prerequisites: BIO 111/112 General Biology I \& II; CHE 121/122 General Chemistry I \& II \& Labs; CHE 321/322 Organic Chemistry I \& II; and CHE 331 Biochemistry I.

## CHE 441. Chemical Literature Database Searching. 1 hour. Sp., Odd years.

This course consists of an overview of the important aspects of modern day literature searching with an emphasis on using the Internet. Prerequisites: BIO 111/112 General Biology I \& II; CHE 121/122 General Chemistry I \& II \& Labs; CHE 321/322 Organic Chemistry I \& II; and CHE 331 Biochemistry I.

## CHE 498. Research. 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. A research paper is required. Prerequisites: 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.)

## PHYSICAL SCIENCE

## PHS 111. Physical Science I. 4 hours. F.

A survey of general chemistry, astronomy, geology and conservation of natural resources. This is a laboratory course. A $\$ 46$ lab fee is charged.

## PHS 112. Physical Science II. 4 hours. Sp.

Basic concepts of general physics, meteorology and conservation of natural resources. This is a laboratory course. A $\$ 46$ lab fee is charged. Prerequisite: One year of high school algebra or MAT 101 College Algebra or a grade of B in MAT 100 Fundamental Concepts of Math.

## PHS 201. General Physics I. 4 hours. F.

A study of mechanics, heat and sound. A $\$ 62$ lab fee is charged. Prerequisites: MAT 101 College Algebra and MAT 102 Plane Trigonometry or MAT 121 College Algebra and Trigonometry.

## PHS 202. General Physics II. 4 hours. Sp.

The purpose of this unit of work is to acquaint the student with the laws governing light, magnetism and electricity. A $\$ 65$ lab fee is charged. Prerequisite: PHS 201 General Physics I.

## PHS 211. Physics for Science and Engineering I. (W) 4 hours. F.

Designed primarily for students majoring in chemistry, mathematics or computer science. Required of all pre-engineering students and recommended for students certifying to teach physics in the secondary schools. Three hours of lecture and three hours of laboratory per week. A $\$ 65$ lab fee is charged. This course includes a significant writing component. Corequisite: MAT 223 Analytics and Calculus II.
PHS 212. Physics for Science and Engineering II. (W) 4 hours. Sp.
This is a continuation of PHS 211. A $\$ 65$ lab fee is charged. This course includes a significant writing component. Prerequisite: MAT 223 Analytics and Calculus II.

## PHS 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 required. A $\$ 65$ lab fee is charged. This course includes a significant writing component. Same as BIO 355.

## ENGINEERING SCIENCES

## ENS 101. Introduction to Engineering. 2 hours. F.

Introduction to engineering and the engineering profession, the engineering problem solving method, introduction to design, basic problem solving and computer skills, study and personal development skills. Two one-hour lecture periods per week.

## ENS 103. Engineering Graphics. 3 hours. Sp.

Graphic expression and communication including 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. Computer graphics will be utilized alongside board drafting to introduce the student to state-of-the-art engineering drawing production. A $\$ 46$ lab fee is charged. One and one-half hours lecture and four and one-half hours lab per week.

## ENS 181. FORTRAN Programming for Engineers. 3 hours. F. Odd years.

A first course in programming using the scientifically oriented FORTRAN programming language. Designed primarily for pre-engineering majors, taking applications from various engineering disciplines. Prerequisite: MAT 122 or equivalent.

## ENS 231. Engineering Mechanics I (Statics). 3 hours. F.

Principles of statics 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. Three hours of lecture per week. Corequisites: PHS 211 Physics for Science and Engineering I and MAT 223 Analytics and Calculus II.

## ENS 232. Engineering Mechanics II (Dynamics). 3 hours. Sp.

Principles of dynamics include: a study of particles and rigid bodies as to kinematics, kinetics, work and energy and impulse and momentum; introduction to mechanical vibrations. Three hours of lecture per week. Corequisites: PHS 212 Physics for Science and Engineering II and MAT 224 Analytics and Calculus III.

## TOPICAL SEMINARS

## PHS 299A/399A. 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 HEA 299F/399F.

## PHS 299B/399B. Environmental Pollution. 3 hours. January Short Course.

An introduction to the major causes of environmental pollution. This course will also focus on the current theories in environmental science that govern global human activity and industry. Same as BIO 299I/399I.


# Department of Mathematics and Computer Science 

Jamie L. Holtin, Chair<br>H. Allen Walker<br>Patrick N. Evans<br>Michael E. Johnson

Delana Pirtle<br>Steven T. Browning<br>Kenan L. Casey

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

MINOR IN COMPUTER SCIENCE

| CIS | 167 | Program Design \& Analysis | 3 hours |
| :--- | :--- | :--- | :--- |
| CIS | $171 / 172$ | Computers and Programming I \& II | 6 |
| CIS | 267 | Visual Applications Programming I (W) | 3 |
| Plus |  |  |  |
| CIS | 274 | Algorithms and Data Structures | 3 |
| CIS | 6 upper-division hours in Computer Science | 6 |  |
| OR Plus | upper-division hours in Computer Science | (9) |  |
| CIS |  |  |  |

## MINOR IN MATHEMATICS

MAT $122 \quad$ Analytics and Calculus I 5 hours
MAT 223 Analytics and Calculus II 4
Plus MAT 224 Analytics and Calculus III and 4
MAT 6 upper-division hours in Mathematics 6
OR Plus MAT 9 upper-division hours in Mathematics (9)

## 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 52-54 hours |  |  |  |
| :---: | :---: | :---: | :---: |
| (Listed in this catalog under Academics: "General Education Display") |  |  |  |
| The following limits apply ONLY to students choosing the Mathematics Option under IV. Additional Requirements: |  |  |  |
| Limit \# 4. Math \& Natural Sciences: Mathematics to MAT 122 Analytics and Calculus I. Limit \# 4. Math \& Natural Sciences: PHS course to PHS 212 and 212L Physics for Science and Engineering II and Lab |  |  |  |
| II. Computer Science Core |  |  |  |
| CIS | 167 | Program Design and Analysis | 3 hours |
| CIS | 171/172 | Computers and Programming I and II | 6 |
| CIS | 267 | Visual Applications Programming I (W) | 3 |
| CIS | 268 | Visual Applications Programming II | 3 |
| CIS | 274 | Algorithms and Data Structures | 3 |
| CIS | 361 | Microcomputer Systems (W) | 3 |
| CIS | 362 | Microcomputer Networks |  |
| CIS | 368 | Software Engineering I (W) | 3 |
| CIS | 491 | Advanced Topics in Computer Science (W) | 3 |
| MAT | 240 | Discrete Mathematics | 3 |
| MAT | 335 | Statistics I | 3 |
|  |  |  | 36 hours |

## III. Areas of Study:

Choose three (3) of the following areas. From each of those areas, choose six (6) hours. Computer Systems:

| CIS | 460 | Operating Systems | 3 hours |
| :--- | :--- | :--- | :--- |
| CIS | 486 | Computer Architecture | 3 |

Database:
CIS 324 Database Systems 3
CIS 424 Advanced Database Systems 3

| Networking: |  |  |
| :--- | :--- | :--- |
| CIS | 441 | System Administration |
| CIS | 463 | Advanced Networks |

$\begin{array}{ll}\text { Programming: } \\ \text { CIS } 369 & \text { Software Engineering II }\end{array}$
CIS 380 Assembly Language Programming 3
CIS $470 \quad$ Programming Languages: Th \& $\operatorname{Pr}$
CIS 474 Intro to Artificial Intelligence (3)
IV. 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 |
|  |  |  |  |
| Mathematics | Requirements: | 9 hours |  |
| MAT | 223 | Analytics \& Calculus II | 4 hours |
| MAT | 330 | Linear Algebra | 3 |
|  |  |  | 7 hours |


| Electives and recommended courses (including additional Bible) |  |  |
| :--- | :--- | :---: |
| Business Recommended Electives: |  |  |
| MGT | 444 | Organizational Behavior |
| MAT | 352 | Statistics II (W) |
| CJU/MIS 328 328 | Computer Forensics | (3) |

Mathematics Recommended Electives:
MAT $352 \quad$ Statistics II (W) (3)
CJU/MIS 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
54 hours

(Listed in this catalog under Academics: "General Education Display")

Limit \# 4. Math \& Natural Sciences: PHS course to PHS 211 and 211L Physics for Science
and Engineering I and Lab

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 | 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 | 167 | Program Design \& Analysis | 3 |
| CIS | 171 | Computers and Programming I | 3 |


| III. Additional Requirements for Majors NOT Seeking Teacher Licensure |  |  |  |
| :--- | :--- | :--- | :--- |
| MAT | 424 | Complex Analysis |  |
| MAT | 476 | Numerical Analysis | 3 hours |
| CIS | 171 | Computers and Programming I | 3 |
|  |  |  | 3 |


| IV. Additional Requirements for Majors Seeking Teacher Licensure |  |
| :--- | :---: |
| MAT $306 \quad$ Foundations of Geometry |  |
| Professional Core: Secondary Education | 3 |
|  |  |

# V. Recommended Courses and Electives (including additional Bible) For Majors NOT Seeking Teacher Licensure <br> 34 hours <br> <div class="inline-tabular"><table id="tabular" data-type="subtable">
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<tr style="border-top: none !important; border-bottom: none !important;">
<td style="text-align: left; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">CIS</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">172</td>
<td style="text-align: left; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">Computers and Programming II</td>
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<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">212</td>
<td style="text-align: left; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">Physics for Science and Engineering II (W)</td>
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<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">306</td>
<td style="text-align: left; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">Foundations of Geometry</td>
</tr>
</tbody>
</table>
<table-markdown style="display: none">| CIS | 172 | Computers and Programming II |
| :--- | :--- | :--- |
| PHS | 212 | Physics for Science and Engineering II (W) |
| MAT | 306 | Foundations of Geometry |</table-markdown></div> 

Electives (including additional Bible) For Majors Seeking Teacher Licensure: 6 hours

## Description of Courses

## MATHEMATICS

MAT 010. Basic Mathematics. Institutional Credit Only. 3 hours. F., Sp.
Topics include fundamental arithmetic operations and introductory algebraic topics. It directly prepares students for MAT 100 Fundamental Concepts of Mathematics. This course does not count as the mathematics general education requirement or competency, and does not count toward the 132 hours needed for graduation. Prerequisite: No credits in high school algebra or a score less than 18 on the mathematics portion of the ACT.

## MAT 020. Pre-Algebra. Institutional Credit Only. 3 hours. F., Sp.

Topics include basic algebra, solving quadratic equations, rational expressions, rational exponents and radicals, graphing, systems of equations and inequalities. It directly prepares students for MAT 101 College Algebra. This course does not count as the mathematics general education requirement or competency, and does not count toward the 132 hours needed for graduation. Prerequisite: Less than two years of high school algebra or a score of 18 to 19 on the mathematics portion of the ACT or passing grade in MAT 010 Basic Mathematics.

## MAT 100. Fundamental Concepts of Mathematics. 3 hours. Su., F., Sp.

This course is designed to improve the critical thinking skills of students and to highlight a variety of mathematical areas. Topics covered may include sets, logic, number theory, algebra, the metric system, geometry, consumer mathematics, probability, and statistics.

## MAT 101. College Algebra. 3 hours. Su., F., Sp.

The concept of function is central to this course. Students will learn general information about functions and their graphs as well as specific information about many types of functions including linear, quadratic, higher-degree polynomial, rational, exponential, and logarithmic. Solutions to equations, inequalities, and applied problems will be obtained using both algebraic and graphing methods. Additional topics to be covered as time permits include systems of equations, matrices, sequences and series, and probability. Students are required to have a graphing calculator. Calculators with computer algebra systems, like the TI-89, will not be permitted. Instructors will be using TI-84 calculators for in-class demonstrations. Prerequisites: The equivalent of two years of high school algebra and a score of 20 or more on the math portion of the ACT, or MAT 020.

## MAT 102. Plane Trigonometry. 3 hours. F.

This course is a study of trigonometric functions, solution of triangles, trigonometric identities, solutions of trigonometric equations, inverse trigonometric functions, logarithms, study of functions by means of graphs and problems in heights and distances. Students are required to have a graphing calculator. Calculators with computer algebra systems, like the TI-89, will not be permitted. Instructors will be using TI-84 calculators for in-class demonstrations.

## MAT 121. College Algebra and Trigonometry. 5 hours. F.

Students taking this course should have had a strong high school mathematics program. The fundamentals of college algebra and plane trigonometry are integrated, and emphasis is given to concepts of number, set and function. Students are required to have a graphing calculator. Calculators with computer algebra systems, like the TI-89, will not be permitted. Instructors will be using TI-84 calculators for inclass demonstrations. Prerequisite: two years of high school algebra or one year of algebra and one year of trigonometry.

## MAT 122. Analytics and Calculus I. 5 hours. Sp.

The fundamentals of analytic geometry are blended with single variable differentiation and integration. Prerequisite: MAT 121 College Algebra and Trigonometry, or MAT 101 College Algebra and MAT 102 Plane Trigonometry, or consent of instructor.

## MAT 206. The Real Number System. 3 hours. F.

Topics to be studied are 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. Main 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 covered include set theory, combinatorics, logic, introductory proof techniques, introduction to matrix algebra, relations and graphs, functions, recursion and recurrence relations, and data trees. Prerequisite: MAT 101 College Algebra or consent of instructor.

## MAT 242. Business Statistics. 3 hours. F., Sp., Su.

An introduction to basic statistical techniques with an emphasis on business applications. Topics will 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.

A study of Euclidean geometry with introductions of non-Euclidean and analytic geometries. Prerequisite: MAT 101 College Algebra.

## MAT 330. Linear Algebra. 3 hours. Sp.

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.

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 solutions of ordinary differential equations with applications in physics, engineering and chemistry. Prerequisite: MAT 223 Analytics and Calculus II.

## MAT 352. Statistics II. (W) 3 hours. Sp.

This course is 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 study of the algebra of complex numbers, properties of analytic functions, Cauchy's Theorem, calculus of residues, elementary functions and conformal mappings. Prerequisite: MAT 224 Analytics and Calculus III.

## MAT 426. Advanced Calculus. (W) 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 \& Calculus III.

## MAT 430. Abstract Algebra. (W) 3 hours. F., Odd years.

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) 3 hours. F., Even years.

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.

## MAT 476. Numerical Analysis. 3 hours. Sp., Odd years.

Techniques for computer solutions of numerical analysis problems. Finite-difference interpolation, numerical differentiation and integration, methods of solving linear and non-linear equations and systems of such equations, and matrix computations. Prerequisites: CIS 171 Computers and Programming I or ENS 181 FORTRAN Programming and MAT 223 Analytics and Calculus II. Same as CIS 476.

## COMPUTER SCIENCE

## CIS 161. Computer Applications. 3 hours. Su., F., Sp.

Introduction will be made to a wide variety of current computer applications, including word processing, use of computers in the home, business planning programs, etc. Emphasis will be placed on personal computing. Student cannot receive credit for both CIS 161 and BUS 253.

## CIS 167. Program Design and Analysis. 3 hours. F.

Introduces students to the basic ideas involved in developing a piece of software to solve a specific problem. This language-independent approach to programming is intended to help students to develop skills that will become their foundation in program design problem solving. Does not meet competency requirement.

## CIS 171. Computers and Programming I. 3 hours. Sp.

Introduction to computer hardware, software and fundamental characteristics of digital computers. A first course in programming using a high-level language. Design of algorithms, pseudocode, data types, control structures, arrays, program testing and text file processing. Prerequisites: CIS 167 Program Design \& Analysis and MAT 101 College Algebra (or two years of high school algebra).

## CIS 172. Computers and Programming II. 3 hours. F.

A continuation of CIS 171. Emphasis on structured design, coding and program verification. Recursion, simple linked lists, stacks, binary files, sequential search of direct files, abstract data types. Prerequisite: CIS 171 Computers and Programming I.

## CIS 267. Visual Applications Programming I. (W) 3 hours. F.

Windows-based program development using visual languages, editors and programming tools. This course contains a significant writing component. Prerequisites for computer science majors: CIS 171 Computers and Programming I. Prerequisites for Management Information Systems majors: CIS 167 Program Design \& Analysis and BUS 253 Business Computer Applications.

## CIS 268. Visual Applications Programming II. 3 hours. Sp.

A continuation of CIS 267. Windows-based program development using visual languages, editors, programming tools and database interfaces. Prerequisites: CIS 172 Computers and Programming II and CIS 267 Visual Applications Programming I.

## CIS 274. Algorithms and Data Structures. 3 hours. Sp.

A continuation of topics introduced in CIS 171 and CIS 172: stacks, queues, more complex linked lists, sorting and searching techniques, trees, graphs, relative and hashed files. Data abstraction and complexity of algorithms (O-notation) will be emphasized. Prerequisite: CIS 172 Computers and Programming II.

## CIS 317. Introduction to Java Programming. 3 hours. Su.

An introduction to the Java language. Students will learn a different approach to object-oriented programming. Prerequissite: CIS 171 Computers \& Programming I.

## CIS 324. Database Systems. 3 hours. F., Even years.

A study of the major data models with emphasis on relational systems. Included will be file organization, database design, security and control. Project work will include creating and modifying databases in mainframe and micro-based systems and querying the database using a host language, Structured Query Language (SQL) and Query By Example (QBE). Current commercial databases available for microcomputers will also be studied. Prerequisite: CIS 274 Algorithms and Data Structures. Same as MIS 324.
CIS 361. Microcomputer Systems. (W) 3 hours. F.
A course designed for users of microcomputers in business, in research and laboratory, for personal uses, and in education. Topics will include the microcomputer and its operating system, personal web page design, printers and print drivers, computer viruses and security and peripheral devices. This course contains a significant writing component. Prerequisite: CIS 171 Computers \& Programming I.

## CIS 362. Microcomputer Networks. 3 hours. Sp.

Computer networking theory, platform-independent protocols, network topologies and implementation of a functional network. Practical experience in networking computers. Prerequisite: CIS 361 Microcomputer Systems.

## CIS 368. Software Engineering I. (W) 3 hours. F.

A study of development techniques for large-scale systems. Includes overview and practical application of analysis and design methodologies in current use. This course contains a significant writing component. Prerequisite: CIS 267 Visual Applications Programming I.

## 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 380. Assembly Language Programming. 3 hours. F., Odd years.

A study of assembly language coding, use of registers, instruction formats, data storage formats, binary and hexadecimal arithmetic, I/O coding, system capabilities and program states. Prerequisite: CIS 274 Algorithms and Data Structures.

## CIS 424. Advanced Database Systems. 3 hours. Sp., Odd years.

A continuation of CIS 324. Included will be multi-user databases and database tools for distributed systems. Focus will be on hands-on projects. Prerequisite: CIS 324 Database Systems.

## CIS 441. System Administration. 3 hours. Sp ., Odd years.

Configuration, administration, maintenance and tuning of network servers utilizing current operating systems and hardware. User management, resource sharing. Corequisite: CIS 362 Microcomputer Networks.

## CIS 460. Operating Systems. 3 hours. Sp., Odd years.

Principles of design and operation of computer operating systems, including interrupt handling, memory management, scheduling, file handling, process concepts, concurrency and performance. Prerequisite: CIS 274 Algorithms and Data Structures.

CIS 463. Advanced Networks. 3 hours. F.
A more in-depth look into networking technologies. There is enhanced coverage of changing technologies such as Bluetooth, wireless, satellite, and network security. The 5-layer Internet Networking Model will be introduced and will be the primary basis for networking organization. Prerequisite: CIS 362 Microcomputer Networks.

## CIS 470. Programming Languages: Theory and Practice. 3 hours. F., Odd years.

The principles of programming language design and implementation and the evolution of programming languages will be studied. Formal language theory and automata. Students will write projects in several modern languages including non-procedural languages. Prerequisite: CIS 274 Algorithms and Data Structures.

## CIS 474. Introduction to Artificial Intelligence. 3 hours. Sp., Even years.

A survey of and an introduction to various topics in artificial intelligence, including expert systems, cognitive modeling, automatic problem solving, natural language processing and robotics. Prerequisite: CIS 274 Algorithms and Data Structures; Recommended: CIS 470 Programming Languages: Theory and Practice.

## CIS 476. Numerical Analysis. 3 hours. Sp., Odd years.

Techniques for computer solution of numerical analysis problems. Finite-difference interpolation, numerical differentiation and integration, methods of solving linear and non-linear equations and systems of such equations, matrix computations. Prerequisites: CIS 171 Computers and Programming I or CIS 181 FORTRAN Programming, and MAT 223 Analytics and Calculus II. Same as MAT 476.

CIS 486. Computer Architecture. 3 hours. Sp., Even years.
Data representation, basic computer architecture of several machines. Prerequisite: CIS 274 Algorithms \& Data Structures.

CIS 491. Advanced Topics in Computer Science. (W) 3 hours. Sp.
A capstone course for exploring 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).


## Department of Nursing

Linda C. Gibson, Chair<br>Amanda G. Neal<br>Shannon E. Guthrie

Rebecca L. Bush<br>Rebekah K. Mullins<br>Ada L. Allen

The Department of Nursing offers an Associate of Applied Science in Nursing 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 Degree (A.A.S.) 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 is eligible to take the NCLEX-RN, provided the student can legally take the exam at the state level.

Nursing courses must be taken in sequence. Nursing courses involve lecture, independent learning experiences, and clinical components within the community.

## Course of Study for Associate of Applied Science in Nursing

1. Bible (minimum 4 hours text; minimum total of 8 hours)8 hours2. Skills
ACA150 University Foundations ..... 1
ENG 101 English Composition I ..... 3
3. Behavioral Sciences
PSY 310 Developmental Psychology ..... 3
SOC 245 Social Gerontology ..... 3
4. Natural Sciences
BIO 211 Human Anatomy and Physiology I ..... 4
BIO 212 Human Anatomy and Physiology II ..... 4
BIO 215 Microbiology ..... 4
CHE 111 Biochemistry for the Health Sciences ..... 4
5. Nursing
NSG 101 Fundamentals of Nursing ..... 5
NSG 102 Nursing Practicum I ..... 1
NSG 125 Pharmacology ..... 2
NSG 131 Maternal-Child Nursing ..... 6
NSG 132 Nursing Practicum II ..... 2
NSG 133 Nursing Practicum III ..... 2
NSG 234 Psychiatric-Mental Health Nursing ..... 3
NSG 240 Medical-Surgical Nursing ..... 8
NSG 242 Advanced Medical-Surgical Nursing ..... 3
NSG 243 Leadership-Management Nursing ..... 2
NSG 244 Nursing Practicum IV ..... 3
NSG 255 Professional Practice ..... 1

# 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 Anatomy \& Physiology I \& Lab
CHE 111 Biochemistry for Health Sciences
Limit \#5. Humanities (Fine Arts) to: ART 355 Art for Children or MUS 300 Music for Children or THE 368 Creative Dramatics
II. Health Care Specialty Courses (38 hours in Nursing)
NSG 101 Fundamentals of Nursing 5 hours

NSG $102 \quad$ Nursing Practicum I 1
NSG 125 Pharmacology 2
NUR 131 Maternal-Child Nursing 6
NSG $132 \quad 2$
NSG $133 \quad 2$
NSG 234 Psychiatric-Mental Health Nursing 3
NSG $240 \quad$ Medical-Surgical Nursing 8
NSG 242 Advanced Medical-Surgical Nursing 3
NSG 243 Leadership-Management Nursing 2
NSG 244 Nursing Practicum IV 3

NSG 255
Professional Practice
1
38 hours
III. Professional Core and Support Courses ( $\mathbf{3 2}$ hours Core)
ACC 231 Principles of Accounting I 3 hours

BIO 212 Anatomy \& Physiology II \& Lab 4
BIO 215 Microbiology 4
BUS 253 Business Computer Applications OR 3
CIS 161
Computer Applications OR
(3)

Pass Computer Competency
BUS 354 Legal Environment of Business 3
HSA Health Systems 410
MGT 241 Principles of Management 3
MAT 335 Statistics I 3
SOC 245 Social Gerontology 3
SWK 362 Social Welfare Policies II (Prerequisite waived) 3

| IV. Interpersonal 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:

| BIB | 445 | World Religions (W) |
| :--- | :--- | :--- |
| BIB | 230 | Marriage \& the Family |
| BIO | 399 D | Substance Abuse |
| FAM | 399 B | Death \& Dying |
| FAM | 335 | Human Sexuality |
| PSY | 218 | Abnormal Psychology |
| PSY | 312 | Social Psychology |

BIB $230 \quad$ Marriage \& the Family
BIO 399D Substance Abuse (3)
FAM 399B Death \& Dying (3)
PSY 218 Abnormal Psychology
PSY 312 Social Psychology
$\begin{array}{lll}\text { VI. Human Resource Management selected from the following: } & \text { 3 } \\ \text { MGT } & 341 & \text { Human Resource Management (Prerequisite: MGT 241) } \\ \text { MGT } & 446 & \text { Employee Training \& Development (Prerequisite: MGT 341) }\end{array}$

## Description of Courses

## NSG 101. Fundamentals of Nursing. 5 hours. F.

An introduction to the concepts basic to professional nursing practice. Course content includes 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. Laboratory content includes basic, intermediate, and advanced clinical skills. A $\$ 65$ lab fee, $\$ 100$ testing fee, and $\$ 105$ nursing fee (for drug screen, CPR training, and professional nursing fee) will be charged. Four lecture hours and three lab hours per week. Only those admitted to the Nursing Program may take this course. Prerequisites/Corequisites: BIO 211 Human Anatomy and Physiology I and a CHE class. A student who drops either of these courses must also drop NSG 101.

NSG 102. Nursing Practicum I. 1 hour. Sp.
The student will provide nursing care to clients in a variety of health care settings. A $\$ 100$ testing fee will be charged. A minimum of 45 clinical hours is required for one hour credit. Prerequisite: NSG 101 Fundamentals of Nursing.

## NSG 125. Pharmacology. 2 hours. Sp.

Pharmacologic principles are discussed including medication administration, math principles, patient education, and prevention of medication errors. Medications are taught by groupings and profiles to include the nursing process and legal/ethical/cultural considerations across the lifespan. Lab content will focus on medication administration. A $\$ 65$ lab fee will be charged. One lecture hour and three lab hours per week. Prerequisites: NSG 102 Nursing Practicum I and High School Algebra/MAT 101 College Algebra.

## NSG 131. Maternal-Child Nursing. 6 hours. Sp.

Focus will be on promotion, prevention, maintenance, or restoration of health for women, the childbearing woman, children, and their families. Course content will include: women's health issues, normal/ high risk pregnancy, labor/delivery, the postpartum period, and the child from birth to adolescence. The cultural, spiritual, and psychosocial aspects as well as the growth and development phases will be addressed. Lab content will focus on care of the childbearing woman, labor/delivery process, and care to the newborn and child. A $\$ 65$ lab fee will be charged. Five lecture hours and three lab hours per week. Prerequisite: NSG 102 Nursing Practicum I. Corequisite: NSG 125 Pharmacology.

NSG 132. Nursing Practicum II. 2 hours. Su.
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 $\$ 100$ testing fee will be charged. A minimum of 90 clinical hours is required for two hours credit. Prerequisites: NSG 125 Pharmacology and NSG 131 Maternal-Child Nursing.

NSG 133. Nursing Practicum III. 2 hours. Su.
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 $\$ 100$ testing fee will be charged. A minimum of 90 clinical hours is required for two hours credit. Prerequisites: NSG 125 Pharmacology and NSG 131 Maternal-Child Nursing.

## NSG 234. Psychiatric-Mental Health Nursing. 3 hours. F.

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 $\$ 65$ lab fee will be charged. Two lecture hours per week, plus a minimum of 45 clinical hours are required. Prerequisites: NSG 132 Nursing Practicum II and NSG 133 Nursing Practicum III.

## NSG 240. Medical-Surgical Nursing. 8 hours. F.

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 $\$ 65$ lab fee will be charged. Six lecture hours per week, plus a minimum of 90 clinical hours are required. Prerequisites: NSG 132 Nursing Practicum II and NSG 133 Nursing Practicum III.

## NSG 242. Advanced Medical-Surgical Nursing. 3 hours. Sp.

This course expands on medical-surgical nursing to focus on multi-problem clients during critical illness. Three lecture hours per week. Prerequisite: NSG 240 Medical-Surgical Nursing. Corequisites: NSG 243 Leadership-Management Nursing, NSG 244 Nursing Practicum IV, and NSG 255 Professional Practice.

## NSG 243. Leadership-Management Nursing. 2 hours. Sp.

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 health care, change/conflict, power/politics, professional accountability, and importance of professional associations. Two lecture hours per week. Prerequisite: NSG 240 Medical-Surgical Nursing. Corequisites: NSG 242 Advanced Medical-Surgical Nursing, NSG 244 Nursing Practicum IV, and NSG 255 Professional Practice.

## NSG 244. Nursing Practicum IV. 3 hours. Sp.

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 $\$ 100$ testing fee will be charged. A minimum of 135 clinical hours is required for three hours credit. Prerequisite: NSG 240 Medical-Surgical Nursing. Corequisites: NSG 242 Advanced MedicalSurgical Nursing, NSG 243 Leadership-Management Nursing, and NSG 255 Professional Practice.

## NSG 255. Professional Practice. 1 hour. Sp.

This course will prepare the student to be successful on the NCLEX-RN exam and focus on strategies for professional and career development. A $\$ 65$ lab fee will be charged. Fees will also be required by the state in which the student plans to sit for the NCLEX-RN. Three computer lab hours per week. Prerequisite: NSG 240 Medical-Surgical Nursing. Corequisites: NSG 242 Advanced Medical-Surgical Nursing, NSG 243 Leadership-Management Nursing, and NSG 244 Nursing Practicum IV.

## HSA 410. Health Systems. 3 hours. On demand.

Analysis of health and medical care systems with reference to public, private, and voluntary agencies at local, state, regional, and national levels. Orients administrators to health and medical care systems with which they may work.



University Advancement


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.

## VISION OF UNIVERSITY ADVANCEMENT

FHU Advancement will become the premier advancement program among church of Christ-related institutions.

## DIVISION OF RESPONSIBILITY <br> Office of University Advancement <br> Dave Clouse, Vice President <br> Tonya Hyde, Administrative Assistant to VP of University Advancement

Led by the vice president for university advancement Dave Clouse, the Office of University Advancement is made up of five areas. Each department within University Advancement shares the same mission and vision. Each department works to establish and maintain relationships, making possible learning integrated with faith, facilities that match our dreams, and a solid financial foundation for Freed-Hardeman University. Each department will become the premier program among church of Christ related institutions.

## OFFICE OF ALUMNI RELATIONS

## Betsy Hesselrode, Director

The Office of Alumni Relations exists to establish and maintain relationships with current students, former students and friends of the university. The staff seeks to inform these audiences of university opportunities and to facilitate their involvement and investment in the university. To accomplish these goals, the staff works with the Student-Alumni Association, the Alumni Association, student workers and several chapters away from campus. A number of outreach tools are coordinated through the office, including the alumni Web site, travel program, on-campus events, off-campus events and publications.

## OFFICE OF DEVELOPMENT

## Director of Development

The Office of Development exists to establish and maintain relationships with all constituencies of the university in an effort to secure funding for university programs. The Office of Development seeks to acquire funds for the annual fund (yearly operating expenses), capital fund (special projects and buildings), and endowment fund (long-term investments in the future of the university). The Office of Development attempts to uncover new sources of gifts and inspire current donors to increased levels of participation so
as to help provide every student an undergraduate or graduate education and to maintain the university on a solid financial foundation. The Office of Development coordinates the direct mail program, the Phonathon, solicitation of individuals, businesses and churches, and fundraising for the annual Advisory Board Benefit Dinner.

## THE CENTER FOR ESTATE AND GIFT PLANNING

## Burton Williams, Director

The Center for Estate and Gift Planning exists to establish and maintain relationships with all constituencies of the university in an effort to secure the financial future and permanency of Freed-Hardeman University. The Center is responsible for wills, estates, insurance programs, annuities, trusts, split-interest gifts, and other means of planned giving. The Center provides educational services in financial and estate planning through seminars, mailings and personal sessions. The Center produces comprehensive financial and estate plans for alumni and friends of FHU and oversees the Student Tuition Expense Program (STEP) for the pre-payment of tuition and other expenses. The Center also manages the endowed scholarship program, including sponsor stewardship, student recipient coordination and accounting of all endowed funds.

## OFFICE OF MARKETING AND UNIVERSITY RELATIONS Jud Davis, Director

The Office of Marketing and University Relations exists to establish and maintain relationships with all constituencies of the university, internal and external, by directing the university in marketing and communicating the mission and vision of Freed-Hardeman. OMUR is responsible for the dissemination of information to the media and university publics through the University Web site, recruiting material, press conferences, press releases, Seasons and all publications produced by the university. OMUR also produces videos, Web sites and photography that promote the university and its activities. OMUR produces the annual integrated communication plan for the university and assists other university-related organizations with the development of promotional materials. OMUR is also responsible for providing counsel to the president and his cabinet about communication with internal and external audiences.

## OFFICE OF CAPITAL PROJECTS

## David Newberry, Assistant Vice President for Development

The Office of Capital Projects exists to provide the facilities needed to match our dream of being a premier Christian university making a positive global impact. This office completely coordinates all capital fundraising projects for University Advancement. This includes conducting studies necessary to determine feasibility, planning and organizing all capital fundraising projects, and working with the President, Vice Presidents, Directors, Territory Managers, and others that are necessary to accomplish the goals of capital fundraising projects.

## AREAS OF FINANCIAL SUPPORT <br> Annual Fund

The annual fund is the backbone of the yearly operations, providing critical support to all university departments. The annual fund helps bridge the gap between what students and their families pay for an FHU education and the actual cost of operating the university. Student tuition and fees pay only about 70 percent of the cost of an FHU education. Individuals, businesses and churches support the annual fund through their contributions to the:

Bible Teaching Program
Annual Bible Lectureship
General Student Scholarship Fund
Departmental Operations
Annual Awarded Scholarship Fund
Some of the programs through which dollars are secured for the annual fund are direct mail, the Phonathon, the Annual Advisory Board Benefit Dinner and direct solicitation.

## Capital Fund

Donations to the capital fund are generally used to purchase items that have a usable life of at least two years, that cost more than $\$ 5,000$ and that are not currently included in the annual operating budget. The capital fund also seeks funds to construct new buildings and renovate existing ones. The Capital Fund plays a vital role in helping maintain and improve the appearance and usefulness of campus facilities.

## Endowment Fund

The endowment fund is the foundation of financial strength for the university. It serves as the university's "savings account" and is essential to the financial health and future of the university. Currently the endowment fund stands at more than $\$ 38$ million. A committee of the board of trustees oversees the investment of these funds.

There are three main divisions of the endowment fund:
Permanent Endowment. The university has a permanent endowment provided by gifts, grants and bequests. Interest and dividends from the assets in the endowment may be reinvested or used to cover a portion of the operating costs of the university. Wills, estates, insurance programs, annuities, trusts and other means of deferred giving are offered. A certified public accountant, a certified financial planner, an attorney and the entire development staff stand ready to assist with individual's financial and estate planning.

Endowments for Programs. Endowment funds have been established to benefit certain departments, programs or schools. The income from these funds is used solely for the work of the particular department, program or school for which it is designated.

Scholarship Endowments. Through the years, friends of the university have provided scholarship endowments in the names of friends or loved ones. Endowed scholarships are funds exceeding $\$ 30,000$ with the principle invested and the interest used for scholarships. Additions to the principle can be made at any time. Currently, two-thirds of Freed-Hardeman University's endowment is composed of these scholarships. That means that Freed-Hardeman University's scholarship program is a vital part of ensuring that students are given a chance to receive a Christian education. As our program continues to grow, the number of scholarships we are able to award grows, and the number of students who can receive their education increases.

## SUPPORT GROUPS

## Advisory Board

Members of the Advisory Board are appointed by the board of trustees upon the recommendation of the university president. Each member is encouraged to contribute financially to the university, assist in the recruitment of prospective students and donors, and to help promote the annual Benefit Dinner. The Advisory Board Benefit Dinner is hosted annually on the first Friday night of December. It is the single largest fund-raiser of the university.

## Associates

The Freed-Hardeman University Associates, established in 1963, have organized more than 40 chapters of women in various communities to promote the work of the university. They have sponsored several major projects over the years, one of which was the Associates Science Center, dedicated in April 1971. In addition to significant gifts to assist the university, the Associates award $\$ 50,000$ annually in scholarships to FHU students.

## Alumni Association Executive Committee

Comprised of alumni from various years, the Alumni Association Executive Committee meets quarterly. The committee's projects include recognizing alumni association award recipients, coordinating regional events and hosting on-campus events such as Uproar! and homecoming. In addition to cultivating alumni loyalty, the committee represents the association by providing a vehicle through which alumni can provide input to FHU administration.

## Endowment Society

The concept of the Endowment Society of Freed-Hardeman University was the brainchild of Dr. E. Claude Gardner, former president of FHU, as early as 1972. The society was officially established June 23, 1976, to assist FHU benefactors in creating a gifting plan to satisfy the donors' need to help charitable causes, maximize tax benefits, increase income, and provide for loved ones. Membership may be accomplished through several planning vehicles, including gift annuities, trusts, life estates, or naming FHU as a beneficiary in a will or life insurance policy. Membership is also available to donors who establish endowed scholarships with gifts of $\$ 30,000$ or more for students attending FHU. Endowment Society members receive an original, autographed print of the Old Main Bell Tower by Sandy Stetler Sims ('86), an invitation to the annual Endowment Society reception held during the FHU Bible Lectureships, the Endowment Society Newsletter, and recognition in the alumni magazine.

## Estate Planning Council

The Estate Planning Council is a distinct group of allied professionals practicing in the fields of accounting, financial planning, insurance, investment management, and law. The purpose of the Estate Planning Council is to strengthen the mission of Freed-Hardeman University by heightening the awareness of the university through the members' example of Christian leadership in their communities and through their work in the financial and estate planning arena.

## The Legacies of Freed-Hardeman University

The Legacies of Freed-Hardeman University is a program to recognize donors who give in an outstanding way, to show gratitude for their interest in helping accomplish the university's mission and to encourage lifelong learning. The program includes four societies, which recognize four levels of giving. The Hardeman Society includes all who give any amount to the university's annual fund. The Maroon and Gold Club includes all who give at least $\$ 120$ per year. The Bell Tower Society includes all who give $\$ 600$ or more each year. The President's Circle includes all who donate $\$ 1,200$ or more during the year. Donors in each of these groups are recognized annually in Seasons magazine and other appropriate publications.


Information Technology


## John Bentley, Cbief Information Officer

## INFORMATION 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 it's students and constituents.

Information Technology consists of five areas: Administrative Systems, Network Support, Web Services, Workstation Support, and Video and Voice Services. 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 Support. Network Support includes all support for the Local Area Network, Internet connectivity, voice, data, and video wiring, and all university servers. The Network Support area is staffed by two Network Administrators, a Plant Cabling 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 Portal Programmer.

Workstation Support. The area of Workstation Support provides support for all university-owned computers and peripherals. Workstation Support is staffed by Workstation Support Specialists and student workers.

Video and Voice Services. The Video and Voice Services area provides support for video services (Cable TV), voice services (telephones), and multi-media teaching tools. Video and Voice Services is staffed by a Video and Voice Systems Administrator.


Directories and Calendar

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School of Business
Alice Holtin Alice Holtin Graduate Studies in Bible
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Eddie Anderson Work Station Support Specialist
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Tonya Richardson Programmer
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Lenita Powers. Camp Assistant
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Joseph Askew Admissions Counselor
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Assistant Dean of Students
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Lain Hinson Assistant Women's Basketball Coach
John Armstrong Sports Information Director
Jason Shelton Head Men's Basketball Coach
Ryan Parnell. ..... Assistant Men's Basketball Coach
Todd Humphry Head Softball and Volleyball Coach
Frank Bradford Assistant Softball Coach
Cheri Erickson Assistant Volleyball Coach
Patrick McCarthy Head Baseball Coach
Brent Heavener Assistant Baseball Coach
Jason Elliott Men's and Women's Soccer Coach
Dan Hughes Director of Athletic Development
Pernell Knox Athletic Trainer
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Casey Bustamante ..... Security Officer
Thomas Vickery ..... Security Officer
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David Lynch ..... Security Officer
Jonathan Richardson Security Officer
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Earl Anderson .Regional Development DirectorJennifer Lovell.............................................................................Regional Development DirectorJeremy Flowers............................................................................Regional Development DirectorTeresa RossGifts Processor
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Planned Gifts Officer Steven Slocum
Endowment Stewardship Manager
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Wanda Pulse Alumni Events Coordinator
Jennifer Crowe Alumni Events Coordinator
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Judson B. Davis Director of Marketing and University Relations
J. Algene Steele Creative Director
Kristi Montague ..... Assistant Creative Director
Brad Montague ..... Director of Media Relations
Caley Newberry Media Relations Coordinator

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JOE A. WILEY, B.S., M.S., Ph.D.2008President
B.S., Southeastern Oklahoma State University, 1972; M.S., University of Arkansas, Fayetteville, 1974; Ph.D., University of Arkansas, Fayetteville, 1980; University of Colorado, Boulder, 1980-81.
MILTON R. SEWELL, A.A., B.A., M.A., Ed.D. 1976-1983;1990
Chancellor
A.A., Freed-Hardeman College, 1962; B.A., Harding College, 1964; M.A., Florence State College, 1966; Ed.D., University of Alabama, 1969; Georgia State University, 1971.
SAMUEL T. JONES, B.S., M.A., Ph.D. ..... 1991
Vice President for Academics; Director of Graduate Studies;
Professor of Family Studies, of Bible, and of Counseling
B.S., Freed-Hardeman College, 1979; M.A., Mississippi State University, 1983; Ph.D., Mississippi State University, 1988.
DWAYNE H. WILSON, A.A., B.S., M.B.A., Ph.D. ..... 1975
Executive Vice President; 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.
MICHAEL E. JOHNSON, B.S., M.S., Ph.D. ..... 1999
Associate Vice President for Academics; Associate Professor of Mathematics
B.S., Freed-Hardeman University, 1991; M.S., Vanderbilt University, 1993; Ph.D., Vanderbilt University, 1998.
Faculty
ADA L. ALLEN, A.S., B.S.N. ..... 2008
Instructor in Nursing
Jackson State Community College, 1986-88; A.S., Dyersburg State Community College, 1988; B.S.N., University of Tennessee at Martin, 2001.
DANA C. BALDWIN, B.A., M.A.R., D.Min ..... 2006
Assistant Professor of Child and Family Studies
B.A., David Lipscomb University, 1981; M.A.
D.Min., Southern Christian University, 2003.
JAMES W. BARR, B.S., M.S. ..... 2005
Instructor in Chemistry
B.S., Freed-Hardeman University, 1999; M.S., University of Nevada, 2004.
LISA M. BEENE, B.S., M.S.S.W., A.C.S.W. ..... 1987
Chair of the Department of Behavioral Sciences and Family Studies; Associate Professor of Social WorkB.S., Freed-Hardeman College, 1981; M.S.S.W., University of Tennessee, 1982; A.C.S.W., 1988;L.C.S.W., 1994.
NANCY S. BENNETT, A.A., B.S., M.S. in Ed. ..... 1972Director Center for Academic Services; Assistant Professor of Arts and Humanities
A.A., Freed-Hardeman College, 1961, B.S., University of Tennessee at Martin, 1963; M.S. in Ed.,Southern Illinois University, 1969; Savannah State College, 1970; Memphis State University, 1975-.
MARK A. BLACKWELDER, B.A., M.Min., Ph.D. ..... 1996
Interim Director of Graduate Studies in Bible; Associate Professor of Bible and of Missions B.A., Freed-Hardeman University, 1991; M.Min., Freed-Hardeman University, 1992; Harding Graduate School of Religion, 1997-99; Ph.D., Regent University, 2007.
JOYCE G. BLOOMINGBURG, AA., B.S., M.A.T. ..... 1980-1988; 1991
Assistant Professor of Child and Family Studies
A.A., Freed-Hardeman College, 1973; B.S., Harding College, 1976; M.A.T., Indiana University,1978.
APRIL L. BRASHIER, B.B.A, M.A., M.Acc., A.B.D. ..... 2005
Assistant Professor of Accounting and Economics
B.B.A., University of North Alabama, 2000; M.A., University of Alabama, 2001; M.Acc., Univer-sity of Alabama, 2003; A.B.D., University of Alabama, 2003-.
JASON M. BRASHIER, B.B.A., M.A. ..... 2005
Instructor in Management
B.B.A., University of North Alabama, 2000; M.A., University of Alabama, 2005; Northcentral University, 2006-
WILLIAM S. BROOKS, B.S., Ph.D. ..... 2007
Assistant Professor of Biology
B.S., Freed-Hardeman University, 2002; Ph.D., University of Alabama-Birmingham, 2007.
BOBBY J. BROWN, B.S., M.S., Ph.D. ..... 1995Chair of the Department of Chemistry and Engineering Sciences; Professor of EngineeringB.S., Auburn University, 1964; M.S., Auburn University, 1965; Ph.D., Colorado State University,1987.
STEVEN T. BROWNING, A.A.S., B.S., M.S. ..... 2008
Instructor in Computer ScienceFreed-Hardeman College, 1978-80; Jackson State Community College, 1983; A.A.S., CommunityCollege of the Air Force, 1992; Pima Community College, 1985; University of Arizona, 1986-87;Macon College, 1992; B.S., University of Maryland University College, 2001; M.S., Wright StateUniversity, 2004; University of Memphis, 2008-.
SARAH E. BURNS, A.A., B.S., M.M.E. ..... 2006
Instructor in Music
A.A., Freed-Hardeman College, 1984; B.S., Freed-Hardeman College, 1986; Southern IllinoisUniversity, 1986-88; M.M.E., Capital University, 2006.
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Instructor in Nursing
A.S.N., Union University, 1986; B.S.N., Union University 1994; University of Memphis, 2008-.
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Assistant Professor of Biology
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Chair of the Department of History, Philosophy and Political Studies; Professor of History
A.A., Freed-Hardeman College, 1965; Memphis State University, 1967; B.A., Harding College,1968; M.A., Harding College Graduate School of Religion, 1970; M.A.T., Middle Tennessee StateUniversity, 1974; Memphis State University, 1975, 1976, 1978; D.A., Middle Tennessee StateUniversity, 1984.
CHARLES A. CORLEY, B.S., M.S ..... 1987
Assistant Professor of Health and Human Performance
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Instructor in Psychology
B.S., Freed-Hardeman University, 1996; M.S., Freed-Hardeman University, 2006; A.B.D., Capella University, 2006.
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Associate Professor of Social Work
B.A., David Lipscomb College, 1971; M.S.S.W., University of Tennessee, 1973; A.C.S.W., 1977,D.S.W., University of Alabama, 1988.
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Professor of Business Law
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## Calendar, 2008-09

## Summer 2008 Two-Week Short Courses

## May 12-23 First Short Course

May 12 Classes begin, 8 a.m.; Drop/Add period ends, 4 p.m.
May 16 Last day to withdraw passing, noon
May 23 Final Exams
May 26 Memorial Day Holiday

## May 27-June 6 Second Short Course

May 27 Classes begin, 8 a.m.; Drop/Add period ends, 4 p.m.
May 30 Last day to withdraw passing, noon
May 30 Counseling guides for August graduates due in Registrar's Office
June 6 Final Exams

## June 9-20 Third Short Course

June 9 Classes begin, 8 a.m.; Drop/Add period ends, 4 p.m.
June 13 Last day to withdraw passing, noon
June 20 Final Exams

## June 23-July 3 Fourth Short Course

June 23 Classes begin, 8 a.m.; Drop/Add period ends, 4 p.m.
June 26-27 Jumpstart, Registration for Incoming Freshmen
June 27 Last day to withdraw passing, noon
June 3 Final Exams
July 4 Independence Day Holiday

## July 7-18 Fifth Short Course

July 7 Classes Begin, 8 a.m.; Drop/Add period ends, 4 p.m.
July 11-12 Jumpstart, Registration for Incoming Freshmen
July 11 Last day to withdraw passing, noon
July 18 Final Exams

## Summer 2008 Four-Week Terms

| May 27-June 20 | First Summer Term |
| ---: | :--- |
| May 27 | Day classes begin, 8 a.m. |
| May 30 | Last day to register for First Summer Term; Drop/Add Period ends, |
|  | 4 p.m. |
| May 30 | Counseling guides for August graduates due in Registrar's Office |
| June 6 | Last day to withdraw from a course without affecting GPA, 4 p.m. |
| June 20 | Final Exams; Deadline for removing spring semester <br> incomplete grades; Term ends 2:50 p.m. |

June 23-July 18 Second Summer Term
June 23 Classes begin, 8 a.m.
June 26-27 Jumpstart, Registration for Incoming Freshmen

> June 27 Last day to register for Second Summer Term; Drop/Add period ends, 4 p.m.

July 3 Last day to withdraw from a course without affecting GPA, 4 p.m.
July 4 Independence Day Holiday
July 6-11 Senior Horizons
July 11-12 Jumpstart, Registration for Incoming Freshmen
July 13-17 Christian Training Series
July 13-18 Junior Horizons
July 18 Final Exams; Term ends, 2:50 p.m.
August Commencement Exercises
July 31 Graduation Rehearsal, 5:30 p.m., Loyd Auditorium
August 1 Commencement, 6 p.m., Loyd Auditorium; Reception following graduation

## Fall 2008

| August 15 | Faculty and Staff Conference |
| :---: | :---: |
| August 16 | Residence halls open for new students and transfers only, 1-5 p.m.; Meal plan begins, 5 p.m. |
| August 17 | Residence halls open for continuing and returning students, 1-4:30 p.m. |
| August 18 | Advising and registration of new students |
|  | Residence halls open for continuing and returning students, 8 a.m. - curfew |
| August 19 | Advising and registration for continuing and returning students |
| August 20 | Classes begin, 7:30 a.m. |
| August 29 | Last day to change schedule or register for regular class (Drop/Add) |
| September 1 | Labor Day Holiday |
| September 9 | Last day to apply for a degree in December |
| October 6-10 | Mid-term week |
| October 10 | All summer incomplete grades and all mid-term grades due in registrar's office, 1 p.m. |
| October 17 | Last day to withdraw passing from a course |
|  | Presidential Inauguration |
| November 14-15 | Homecoming |
| November 21 | Residence halls close for Thanksgiving break, 5 p.m. |
| November 22-30 | Thanksgiving holidays, Saturday-Sunday |
| November 30 | Residence halls open, noon |
| December 8-12 | Final exam week |
| December 11 | Graduation rehearsal, 5:30 p.m. |
| December 12 | Final grades due, 1 p.m.; Residence halls close, 5 p.m.; |
|  | Commencement, 6 p.m.; Reception following graduation |
| ring 2009 |  |
| January 4 | Residence halls open for January Short Course, noon |
| January 5-16 | January Short Course |
| January 16 | Faculty and Staff Conference |
| January 17 | Residence Halls open, noon |
|  | Dining hall opens, 5 p.m.; Meal plan begins |

## Spring 2009

January 16 Faculty and Staff Conference
January 17 Residence Halls open, noon
Dining hall opens, 5 p.m.; Meal plan begins
January 19 Martin Luther King Holiday
January 20 Advising and registration, 8 a.m.-5 p.m.
January 21 Classes begin, 7:30 a.m.
January 30 Last day to change schedule or register for a regular class (Drop/Add)
February 3 Last day for May graduates to apply for graduation
February 1-6 Annual Bible Lectureship
March 9-13 Mid-term week
March 13 All fall incomplete grades due and mid-term grades due, 1 p.m.;
Last day for August graduates to apply for graduationResidence halls close, 5 p.m.
March 14-22 Spring vacation
March 22 Residence halls open, noon; Dining hall opens, 5 p.m.
March 27 Last day to withdraw passing from a course
April 3-4 Spring Weekend/Makin' Music
May 8 Faculty and Staff Recognition Dinner, Auxiliary Gym, 5:30 p.m.
May 11-15 Final Exams
May 15 Graduation rehearsal, 10 a.m.; Final grades due, 1 p.m.
May 16 Commencement, 10 a.m.; Reception following commencement;Residence halls close, noon
Calendar 2009-10 (Tentative)
Summer 2009 Two-Week Short Courses (Tentative)
May 18-29 First Short CourseMay 18 Classes begin, 8 a.m.; Drop/Add period to change schedulewithout affecting GPA ends, 4 p.m.
May 22 Last day to withdraw passing, noon
May 25 Memorial Day Holiday
May 29 Final Exams
June 1-12 Second Short CourseJune 1 Classes begin, 8 a.m.; Drop/Add period to change schedulewithout affecting GPA ends, 4 p.m.
June 5 Last day to withdraw passing, noon
June 12 Final Exams
June 15-26 Third Short CourseJune 15 Classes begin, 8 a.m.; Drop/Add period to change schedule "without affecting GPA ends, $4 \mathrm{p} . \mathrm{m}$.
June 19 Last day to withdraw passing, noon
June 26 Final Exams
June 29-July 10 Fourth Short Course
June 29 Classes begin, 8 a.m.; Drop/Add period to change schedulewithout affecting GPA ends, 4 p.m.
July 3 Last day to withdraw passing, noon
July 4 Independence Day Holiday
July 10 Final Exams

July 13-24 Fifth Short Course
July 13 Classes begin, 8 a.m.; Drop/Add period to change schedule without affecting GPA ends, $4 \mathrm{p} . \mathrm{m}$.
July 17 Last day to withdraw passing, noon
July 24 Final Exams
July 27-August 7 Sixth Short Course
July 27 Classes Begin, 8 a.m. Drop/Add Perios to change schedule without affecting GAP ends, 4 p.m.
July 31 Last day to withdraw passing, noon
August 7 Final Exams

## Summer 2009 Four-Week Terms (Tentative)

## June 1-26 First Summer Term

June 1 Classes begin, 8 a.m.
June 5 Drop/Add period to change schedule without affecting GPA ends, 4 p.m.
June 12 Last day to withdraw from a course without affecting GPA
June 26 Final Exams
June 26 Deadline for removing spring semester incomplete grades; Term ends, 2:50 p.m.

June 29-July 24 Second Summer Term
June 29 Classes begin, 8 a.m.
July 2 Drop/Add period to change schedule without affecting GPA ends, 4 p.m.
July 3 Independence Day Holiday celebrated
July 4 Independence Day
July 10 Last day to withdraw from a course without affecting GPA
July 5-10 Horizons Senior Week
July 12-16 Christian Training Series
July 12-17 Horizons Junior Week
July 24 Final Exams; Term ends 2:50 p.m.
August Commencement Exercises
August 6 Graduation Rehearsal, 5:30 p.m., Loyd Auditorium
August 7 Final Exams; Term ends, 2:50 p.m.; Commencement, 6 p.m., Loyd Auditorium; Reception following graduation

## Fall 2009 (Tentative)

August 21 Faculty and Staff Conference
August 22 Residence halls open for new students only, 1-5 p.m.; Dining Hall opens, 11:30 a.m.; students pay for meals individually; Meal plan begins, 5 p.m.
August 24 Advising and registration of new students
Residence halls open for continuing and returning students, 8 a.m. - curfew

August 25 Advising and registration for continuing and returning students
August 26 Classes begin, 7:30 a.m.
September 4 Last day to change schedule or register for regular class (Drop/Add)
September 7 Labor Day Holiday
September 15 Last day to apply for a degree in December
October 12-16 Mid-term week
October 16 All summer incomplete grades and all mid-term grades due in registrar's office, 1 p.m.
October 23 Last day to withdraw passing from a course
November 13-14 Homecoming
November 20 Residence halls close for Thanksgiving break, 5 p.m.
November 21-29 Thanksgiving holidays, Saturday-Sunday
November 29 Residence halls open, noon
December 14-18 Final exam week
December 17 Graduation rehearsal, 5:30 p.m.
December 18 Final grades due, 1 p.m.; Residence halls close, 5 p.m.; Commencement, 6 p.m.; Reception following graduation

## Spring 2010 (Tentative)

January 4 Residence halls open for January Short Course, noon
January 4-15 January Short Course
January 15 Faculty and Staff Conference
January 16 Residence Halls open, noon; Dining hall opens, 5 p.m.; Meal plan begins
January 18 Martin Luther King Holiday
January 19 Advising and registration, 8 a.m.-5 p.m.
January 20 Classes begin, 7:30 a.m.
January 29 Last day to change schedule or register for a regular class (Drop/Add)
February 9 Last day for May graduates to apply for graduation
February 7-12 Annual Bible Lectureship
March 8-12 Mid-term week
March 12 All fall incomplete grades due and mid-term grades due, 1 p.m.;
Last day for August graduates to apply for graduation
March 19 Last day to withdraw passing from a course Residence halls close, 5 p.m.
March 20-28 Spring vacation
March 28 Residence hall open, noon; Dining hall opens, 5 p.m.
April 9-10 Spring Weekend/Makin' Music
May 10-14 Final Exams
May 14 Graduation rehearsal, 10 a.m.; Final grades due, 1 p.m.
May 15 Commencement, 10 a.m.; Reception following commencement; Residence halls close, noon

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[^0]:    * Note: Short courses will not meet these requirements.

