Originally Processed With FOIA(s):
S

FOIA Number:
S

FOIA MARKER

This is not a textual record. This is used as an administrative marker by the George Bush Presidential Library Staff.

Record Group/Collection: George H.W. Bush Presidential Records
Collection/Office of Origin: Speechwriting, White House Office of
Series: Speech File Backup Files
Subseries: Chron File, 1989-1993

OA/ID Number: 13718
Folder ID Number: 13718-007

Folder Title:
Liberty University Commencement 5/12/90 [OA 6898] [1]

Stack:	Row:	Section:	Shelf:	Position:
G	26	20	5	6

LIBERTY
UNIVERSITY

LIBERTY
UNIVERSITY

Introduction To Liberty

Founded in 1971 by Dr. Jerry Falwell, Liberty University provides a comprehensive, coeducational, Christian environment committed to serious scholarship at the undergraduate and graduate levels. The University has grown from a small, undefined campus with temporary classrooms and housing arrangements to a 5,300-acre campus with complete classroom, dorm, study, leisure, and recreation facilities. Liberty is approved by the State Council of Higher Education for Virginia and is accredited by the Southern Association of Colleges and Schools.

The student body represents all 50 states and 38 foreign countries. While the majority of the students enter Liberty immediately upon graduation from high school, several hundred are not of traditional college age.

Location

The University is located in the heart of Virginia in Lynchburg (population 70,000) on the south bank of the James River with the scenic Blue Ridge Mountains as a backdrop. The city is 200 years old and is noted for its culture, beauty, and educational advantages. Within close proximity are such sites as Appomattox Court House, Natural Bridge, Thomas Jefferson's Monticello, Washington, D.C., and other places of interest.

The city itself offers a kaleidoscope of activities for recreation and entertainment through its excellent sports facilities and programs; its cultural events through the Fine Arts Center; its museums, elegant homes, and historic architecture; its beautiful lakes and streams; and its many other attractions that enhance the quality of life in this quaint southern town.

Lynchburg also has more than 1,000 luxurious hotel rooms, numerous factory outlets and malls, and a number of restaurants serving a variety of foods from regional home-cooked meals in the tradition of the Old South to exotic Oriental cuisine.

Majors and Degrees

The College of Arts and Sciences offers the Bachelor of Science degree in biology (pre-dental, pre-medical, pre-veterinary), biology education, chemistry, computer science, drama (acting and directing, technical theater), history, history education, home economics education, human ecology (fashion merchandising, food service management, general, home and community services), mathematics (actuarial sciences, general), mathematics education, music education (choral/instrumental), musical performance, nursing, psychology (clinical/experimental, developmental/adult, developmental/school, human services/counseling, industry/organization), sacred music (church music director), and social science. The College of Arts and Sciences offers the Bachelor of Arts degree in chemistry, drama (acting and directing, technical theater), history and music.

The School of Business and Government offers the Bachelor of Science degree in accounting, business (finance, human resources, management, management information systems, marketing), criminal justice/administration of justice, economics, government (administration of justice, foreign affairs, general, pre-law, public management), and economics. The School of Business and Government offers the Bachelor of Arts degree in government (foreign affairs, general).

The School of Communications offers the Bachelor of Science degree in English, journalism (advertising, graphics, news editorial, public relations), speech communication (communication disorders, public speaking/oral interpretation), and telecommunications (comprehensive, broadcast journalism, broadcast management, audio production, and video production). The School of Communications offers the Bachelor of Arts degree in English and modern languages/linguistics.

The School of Education offers the Bachelor of Science degree in community health promotion, early education, early and middle education, health education, physical education, recreation (church recreation, outdoor recreation, recreation management) and secondary education.

The College of General Studies offers both the Bachelor of Science and Bachelor of Arts degree in interdisciplinary studies and general studies.

The School of Religion offers the Bachelor of Science degree in church ministries (counseling ministries, educational ministries, youth ministries), cross-cultural ministries (church planting, support ministries), and pastoral ministries. The School of Religion offers the Bachelor of Arts degree in philosophy, biblical studies, cross-cultural ministries (church planting, support ministries), and religion.

The Associate of Arts degree is offered in Religion.

The School of Religion offers the Master of Arts in Biblical Studies, Master of Arts in Christian Thought, Master of Arts in Church Growth and Cross-Cultural Studies and the Master of Arts in Counseling. Liberty Baptist Theological Seminary offers the Master of Religious Education, the Master of Divinity, the Master of Biblical Studies, and the Master of Arts in Religion. The School of Education offers the Master of Education in Educational Administration and Reading. The School of Business and Government offers the Master of Business Administration.

Academic Program

A minimum of 120 semester hours is required for the B.S., while a minimum of 123 semester hours is necessary for the B.A. In addition to the major, the student must complete general education courses in humanities, natural sciences and mathematics, social sciences, physical education, and religion.

The A.A. requires a minimum of 64 semester hours.

The M.A. requires 36 hours; the M.R.E., 60 hours; the M.Div., 96 hours; the M.B.S., 60 hours; the M.Ed., 36 hours; the M.B.A., 36 hours.

Academic Facilities

Over 280,000 volumes, bound or microfilmed, and 1,400 periodical subscriptions are contained in the library. In addition, interlibrary loans are available from five local libraries. Students may find employment or volunteer their services in the University's 50,000-watt FM station and its five-watt AM station. The Fine Arts Hall houses the Lloyd Auditorium, with a seating capacity of 400, as well as a recital hall and well-equipped practice rooms. In addition to the 4,000-seat gymnasium, the Multi-Purpose Center contains a second gym, weight room, and modern training facilities. The Arthur S. DeMoss Learning Center houses several large lecture halls equipped with state-of-the-art teacher aids, modern classrooms, and labs. Liberty's new Student Center provides a place for students to relax, and offers such amenities as TV lounges, a spacious game room, multi-purpose room for films, aerobics, banquets, and a full-service restaurant.

Faculty

Some 360 different colleges and universities across America are represented in the education of the Liberty faculty. The average Liberty faculty member has over 13 years of teaching experience and approximately 70 percent of the faculty are published authors. All of the faculty serve as advisors to the students in their discipline and many serve as dorm parents.

Athletic Programs

Intercollegiate athletic competition is in NCAA Division I. The men compete in baseball, basketball, cross country, football, golf, indoor track, soccer, tennis, track and field, and wrestling; while the women's program includes basketball, cross country, indoor track, soccer, track and field, and volleyball. Other sports programs include ice hockey and lacrosse for men at the club level, as well as intramural competition in several sports for both men and women.

Costs

Tuition for 1989-90 is $145 per credit hour; the room and board cost is $3,400. A general fee of $400 covers student activities, athletic events, etc. Estimated costs for books, supplies, and personal expenses are $800-$900.

Financial Aid

A variety of grants, scholarships, and on-campus jobs are available at Liberty. All federally-funded student financial aid programs, except the Perkins Loan Program, are available. Athletic, academic, talent, ACSI (Association of Christian Schools International), National Merit, Chancellor's and President's scholarships are also available for qualified candidates. Students are required to provide the University with a copy of the Financial Aid Form (FAF) from the College Scholarship Service.

Approximately 83 percent of the student body received some type of aid for the past three consecutive years. An annual review of each student's financial aid award is made upon request.

Calendar

Liberty is on the early semester calendar. During the summer, there are several one- and two-week modular classes offered as well as two regular sessions of four weeks each. Winter modulars are offered between semesters.

Housing

More than 68 percent of the students live on campus. While the University has no housing facilities for married students, a listing of houses, apartments, and mobile homes for rent or sale is available.

Admission Requirements

Applicants to the A.A., B.A., and B.S. programs must be high school graduates and must submit either SAT or ACT scores. These scores are used for academic counseling and placement, and must demonstrate the ability of the applicant to do college work. Also required are three personal references and high school transcripts. The applicant will need to include an autobiographical sketch detailing his/her salvation experience. Although interviews are not required, prospective students are encouraged to visit the campus. Several College For A Weekend programs are available, giving prospective students an opportunity to participate in social and athletic events, attend classes, live in the dorms, and converse with students and faculty.

All admission materials must reach the Office of Admissions by August 1 for fall enrollment; however, applicants are encouraged to complete the application process by mid-March in order for registration to take place by mail prior to the beginning of the semester. Spring applicants must complete the process by January 1, although early October is preferred.

Information

To learn more about Liberty University, call or write:

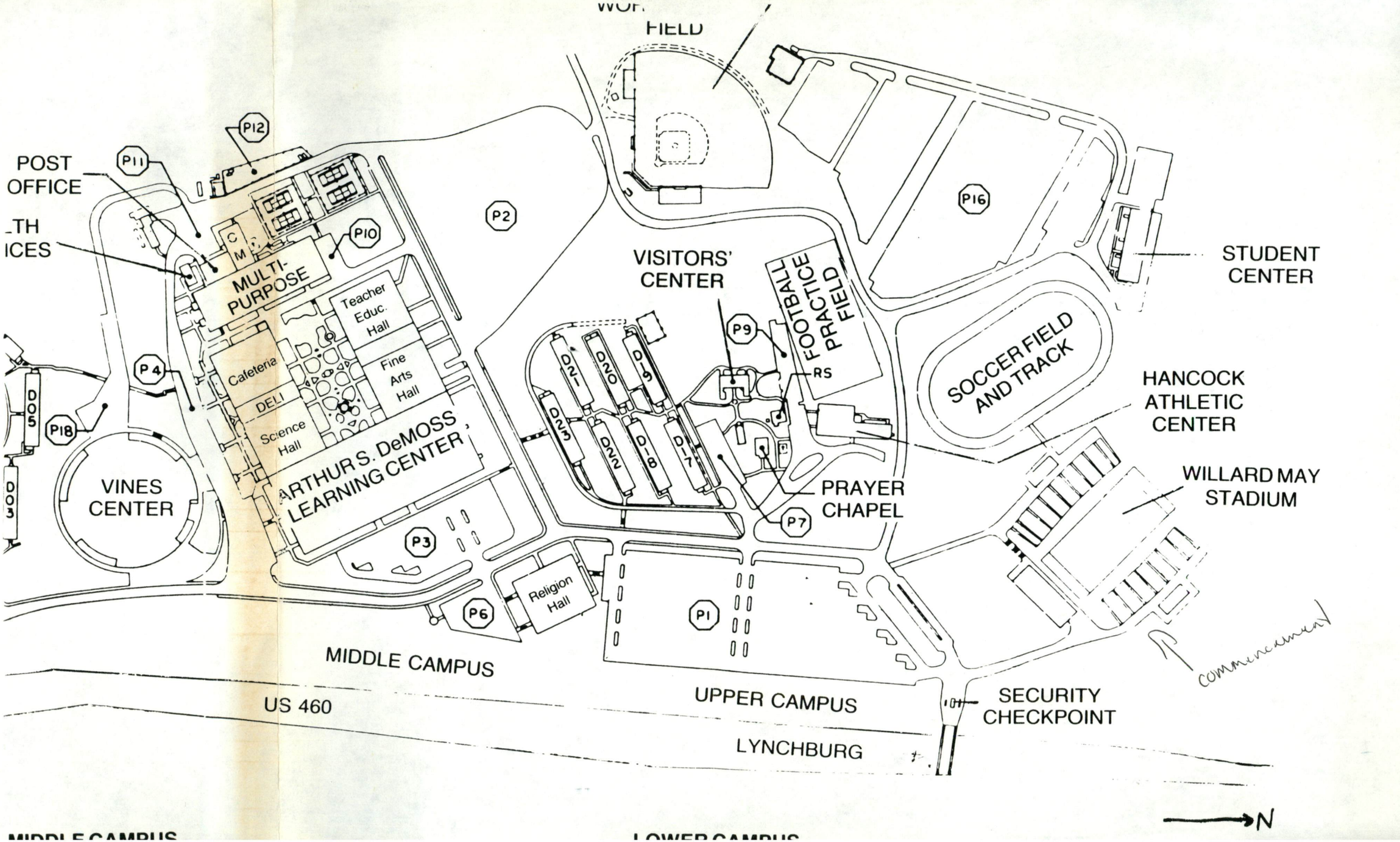
Liberty University
Office of Recruitment
Box 20000
Lynchburg, Virginia 24506-8001
Call Toll Free: 1-800-522-6225

SR-725/060789

COMMENCEMENT 1990

PROPOSED PROGRAM

3:30 p.m.	Processional Hymn	University Symphonic Band
3:40 p.m.	Invocation	Dr. Harold Willmington
3:41 p.m.	Welcome & Introduction of Guests, Dignitaries	Chancellor Jerry Falwell
3:46 p.m.	Music: Star Spangled Banner	Miss Kendra Cook
3:50 p.m.	Conferring of Honorary Degrees: Rev. Daniel Henderson Dr. George Theis Mr. David Cox Rev. James Ervin Mr. A. L. Williams President George Bush	Chancellor Jerry Falwell and President Pierre Guillermin
4:00 p.m.	Music: God Bless America	Sounds of Liberty
4:05 p.m.	Introduction of the President	Chancellor Jerry Falwell
4:08 p.m.	Commencement Address	President George Bush
	Musical Selections	University Concert Choir
	Presentation of Degrees and Diplomas	Falwell and Guillermin
	Charge to the Graduates	President Guillermin
	Pledge of the Graduating Class	Provost Earl Mills
	Dedicatory Prayer	Associate Provost Glenn Sumrall
	Recessional	University Symphonic Band


FIELD
P12
POST OFFICE
P11
P10
P2
P16
STUDENT CENTER
MULTI-PURPOSE
Teacher Educ. Hall
Cafeteria
DELI
Fine Arts Hall
Science Hall
ARTHUR S. DeMOSS LEARNING CENTER
VISITORS' CENTER
P9
FOOTBALL PRACTICE FIELD
RS
SOCCER FIELD AND TRACK
HANCOCK ATHLETIC CENTER
P4
P18
VINES CENTER
P3
P7
PRAYER CHAPEL
WILLARD MAY STADIUM
P6
Religion Hall
P1
MIDDLE CAMPUS
UPPER CAMPUS
US 460
LYNCHBURG
SECURITY CHECKPOINT
N

Liberty Dateline

Published Weekly by the Office of Student Activities

VOLUME XII | APRIL 20, 1990 | NUMBER 36

WELCOME

FRIDAY, APRIL 20

SENIOR WEEK
COLLEGE FOR A WEEKEND
7:00am Pastors' Meeting *RH 104
8:00am-11:00am CFAW Registration *Student Center
10:00am Chapel *Multi-Purpose Center
10:00am Ministry Chapel *DH 160/161
12:15pm Faculty Noon Fitness *Multi-Purpose Center #1
2:30pm CFAW Financial Aid Seminar *DH 161
3:00pm Baseball Vs. Virginia Military *A
3:30pm ON-CAMPUS AEROBICS *Student Center ($1.00 Per Class)
3:30pm TENNIS VS. NORTH CAROLINA-GREENSBORO *H
4:00pm Cheerleading Tryouts *Multi-Purpose Center #2
6:00pm SENIOR SEMI-FORMAL BANQUET Featuring TIM SHEPPARD *Radisson Hotel Lynchburg
6:00pm "Media Ethics" By Dr. Ben Armstrong *DH 115
7:00pm, 9:30pm FILM FESTIVAL: "DRIVING MISS DAISY" *Student Center (Tickets $1.00)
11:15pm- 1:15am LATE SKATE *Skateland (Admission $3.00)
11:30pm- 1:30am LATE BOWL *AMF Lynchburg Bowl (Admission $5.00)
12Mid.- 2:00am LATE NIGHT AT PUTT-PUTT GOLF & GAMES (Admission $3.00)

DRIVING MISS DAISY

SATURDAY, APRIL 21

SENIOR WEEK
COLLEGE FOR A WEEKEND
9:00am- 1:00pm Martial Arts Class *Multi-Purpose Center #2 (Balcony)
9:00am "Media Ethics" By Dr. Ben Armstrong *DH 115
10:00am CFAW Q & A With Dr. Falwell *Multi-Purpose Center #2
11:00am- 3:00pm SATURDAY MARKET *DH Lounge (Seller's Permits $2.00)
12Noon M/W Track & Field (Outdoor)-JMU Invitational *A
1:00pm Baseball Vs. James Madison University (DH) *A
1:00pm SPRING FOOTBALL GAME *Willard May Stadium
6:00pm Film Society "Napoleon" *DH 160
7:00pm, 9:30pm FILM FESTIVAL: "DRIVING MISS DAISY" *Student Center (Tickets $1.00)

PROFESSIONAL SECRETARIES WEEK
APRIL 22-28, 1990

SUNDAY, APRIL 22

NATIONAL LIBRARY WEEK
COLLEGE FOR A WEEKEND
8:00am Sunday Morning Worship Service *Multi-Purpose Center
1:00pm MARCH OF DIMES WALK AMERICA *City Armory (12Noon Registration)
5:00pm Sunday Nite Live *Multi-Purpose Center
6:30pm LIGHT Prayer Groups *Multi-Purpose Center
7:30pm R.A. End-Of-Year Banquet *Multi-Purpose Center #1
8:00pm L-ACT Officers' Meeting (Old & New) *Parker Residence
8:30pm Prayer Leader Rally *Student Center Multi-Purpose Room

MONDAY, APRIL 23

NATIONAL LIBRARY WEEK
10:00am Chapel *Multi-Purpose Center
10:00am Seminary/Graduate School Chapel (Dr. Fields) *DH 118
12:15pm Faculty Noon Fitness *Multi-Purpose Center #1
2:00pm Resident Supervisors' Meeting *Student Center Conference Room
3:00pm Baseball Vs. Appalachian State *A
3:15pm ASPA Meeting *DH 166
3:30pm, 7:00pm ON-CAMPUS AEROBICS *Student Center ($1.00 Per Class)
3:30pm LIGHT Campaign Meeting *DH 160
4:00pm Spiritual Life Directors' Meeting *DH 133
5:00pm Faculty/Staff Aerobics *Multi-Purpose Center #2 (Balcony)
5:45pm Prime Management Institute *DH 135
5:45pm Job Search Crash Course *DH 164
6:30pm "How To Delegate Effectively" Class *TE 126
7:05pm LIBERTY NIGHT AT CITY STADIUM/LYNCHBURG RED SOX VS. KINSTON INDIANS (Come Early-6pm-And Watch The LU Celebrity Softball Game!) (Rain Date-May 7)
8:30pm-11:30pm TABLE TENNIS TOURNAMENT *Student Center
9:30pm SGA Vice-Presidential Cabinet Meeting*Student Center Conference Room

NATIONAL LIBRARY WEEK
April 22-28, 1990

TUESDAY, APRIL 24

NATIONAL LIBRARY WEEK
12Noon Talon Club Luncheon Meeting *Western Steer
3:00pm BASEBALL VS. NC STATE *H
3:05pm Liberty Military Ministry Meeting *RH 111
3:30pm, 7:00pm ON-CAMPUS AEROBICS *Student Center ($1.00 Per Class)
3:30pm LIGHT Campaign Meeting *DH 133
3:30pm Student Teacher Seminar *TE 130
3:30pm YouthQuest Gymnastics *Multi-Purpose Center #2 (Balcony)
5:00pm Faculty/Staff Aerobics *Multi-Purpose Center #2 (Balcony)
5:30pm YouthQuest Club Election Speeches *DH 160
5:45pm Job Search Crash Course *DH 164
6:00pm- 9:00pm Liberty TAE KWON DO Club *Multi-Purpose Center #2 (Balcony)
6:30pm "Writing For Management Success" Class *TE 138
7:00pm American Christian Karate Club *Multi-Purpose Center #1 (Balcony)
7:00pm Research & Scholarship Bible Study *DH 117
8:30pm-10:00pm TABLE TENNIS TOURNAMENT *Student Center
10:30pm Hall Meetings/Prayer Groups *Respective Dorm Floors
Urban Outreach End-Of-Year Celebration

WEDNESDAY, APRIL 25

NATIONAL LIBRARY WEEK
NATIONAL SECRETARIES DAY
10:00am Chapel *Multi-Purpose Center
12:15pm Faculty Noon Fitness *Multi-Purpose Center #1
3:00pm BASEBALL VS. HOWARD *H
3:30pm ON-CAMPUS AEROBICS *Student Center ($1.00 Per Class)
3:30pm LIGHT South America Campaign Meeting *RH 104
7:30pm Wednesday Evening Prayer Meeting & Discipleship *Multi-Purpose Center
8:30pm YouthQuest Gymnastics *Multi-Purpose Center #2 (Balcony)
School Of Religion Department Meeting

A Profile of Liberty University

The University Founded in 1971 by Dr. Jerry Falwell and Thomas Road Baptist Church, Liberty University is a private, coeducational, comprehensive, Christian university. Liberty prepares students for active ministry in whatever career field they may choose.

Professors Liberty's 200 full-time professors inspire excellence through Bible-based instruction and personal guidance. More than half of our full-time faculty hold doctorates in their field.

Students Our 5,200 undergraduate students, representing 38 countries and all 50 states, share a single desire to become champions for Christ. Sixty-eight percent of Liberty students live on campus.

Academic programs Liberty awards bachelor of arts, bachelor of science, and associate of arts degrees in 75 fields of study.

Sports Liberty's Christian athletes compete at the NCAA Division I level in men's baseball, basketball, cross-country, football, golf, indoor track, soccer, tennis, track and field, and wrestling and in women's basketball, cross-country, indoor track, soccer, track and field, and volleyball.

Campus life Liberty students participate in over 50 student clubs and organizations, including departmental and preprofessional groups, WLBU Radio, Hockey Club, Young Americans for Freedom, Black Student Fellowship, and Student Government Association.

Financial aid Every year, approximately 83 percent of Liberty students receive financial aid in the form of university scholarships, state and federal grants and loans, and college work study awards.

Accreditation The University is approved by the State Council of Higher Education for Virginia and is accredited by the Southern Association of Colleges and Schools.

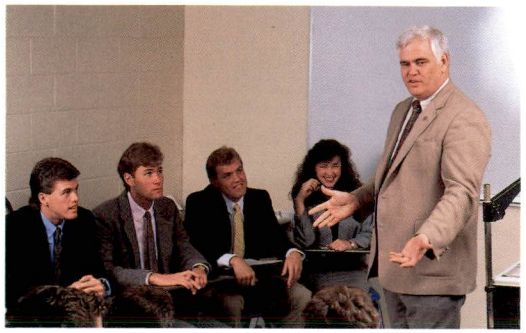
Liberty University
Office of Recruitment
Box 20000
Lynchburg, Virginia
24506-8001
1-800-522-6225

Non Profit Organization
US Postage PAID
Permit No. 136
Lynchburg, VA.

LIBERTY UNIVERSITY

Choose life.
Choose Liberty.

Lynchburg, Virginia



Follow the leaders

Quality learning requires quality examples. At Liberty that means professors who'll go out of their way for you. Some will become mentors who offer professional advice, others will be dorm parents who invite you over for dinner, still others will be friends who stop to ask how you're doing. Wherever you find them, you can be sure your Liberty professors will take the time to care.

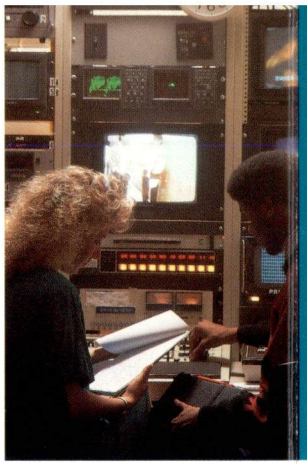
Liberty's chapel series will put you in touch with some of the country's most successful Christians. From Former President Ronald Reagan to Washington Redskins Coach Joe Gibbs, Liberty chapel speakers provide dynamic examples of what it means to be a Christian professional.

The University's concert series brings nationally acclaimed musicians and bands to campus, including Sandi Patti, Truth, Wayne Watson, Dallas Holm, Steve Green, The Imperials, and Carman.

Many faces, one faith

You'll feel it the moment you walk onto the Liberty University campus. It's the unmistakable energy of a diverse community with the single, clear purpose of preparing for the Lord's work.

It's a task that has no short cuts. We demand your best — in the classroom, on the playing field, and on the job. We match these high expectations with an equally high level of support as you move toward Christian maturity. You bring the will, we provide the way. The Lord will do the rest.



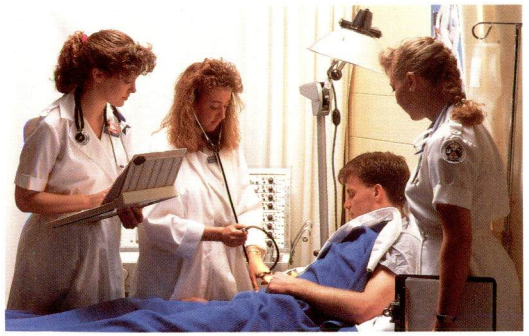
Liberty University supports your growth with first-rate facilities, including state-of-the-art radio and television studios, a fully equipped journalism lab, and the Arthur S. DeMoss Learning Center.

The Liberty Museum of Earth and Life History, the largest creation science museum in the world, conducts ongoing research and collection of fossils.

Academic choices

Liberty University awards four-year degrees in 75 fields of study offered through five schools and two colleges. That means you'll have plenty of majors to choose from. What's more, you'll receive the time and attention you need to choose the major that's right for you.

A Liberty education gives you the benefits of both a liberal arts perspective and a Christian commitment. Required course work and service activities will help you develop intellectual skills and moral principles that you can live by. And judging from the success of our graduates, it's an education that employers value as much as you will.

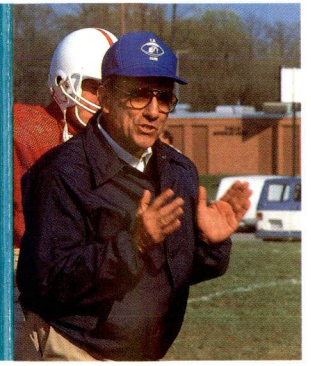


Choosing to serve

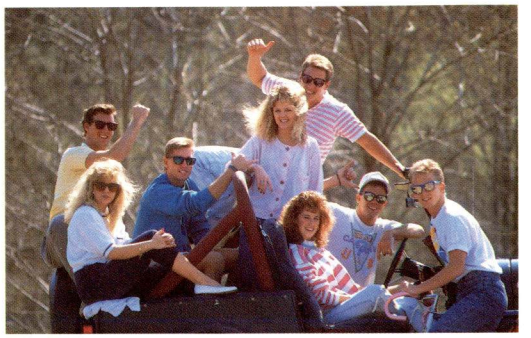
As a student at Liberty, you'll find Christian service a great opportunity for sharing yourself with others. You may find yourself leading a youth group at Thomas Road Baptist Church, reading to residents of a local nursing home or befriending a young unwed mother at the Liberty Godparent Home.

Or, you may find your niche in campus activities such as forensics, student government, music groups, and work for the school newspaper or yearbook. Other service options include The King's Players (drama), LIGHT World Missions Teams, Liberty Prison Ministry, Inner City Ministry, and many other local, national, and international programs. However you choose to serve, Liberty's Christian Service programs allow you to cultivate your strengths for the glory of God.

Sam Rutigliano, former head football coach of the Cleveland Browns and two-time winner of the NFL Coach of the Year Award, is the head football coach of Liberty's Division I team.



Every year, hundreds of Liberty students participate in LIGHT Ministries, taking food, clothing, and Bibles to needy neighbors around the globe.



Opting for involvement

Our 5,200 undergraduate students bring diverse interests, talents, and personal styles to Liberty campus life. Campus activities range from movies, talent contests, and ultimate frisbee tournaments to the annual Miss Liberty Pageant and the Spring Arts Festival.

Choose from over 50 student clubs, including the Liberty University Flames Marching Band, Liberty Players (theater), Young Americans for Freedom, Black Student Fellowship, and the hockey club. Or enjoy the year-round excitement of Liberty's 16 NCAA Division I athletic teams.

LIBERTY UNIVERSITY

Choose life.

Choose Liberty.

Lynchburg, Virginia

Many faces, one faith

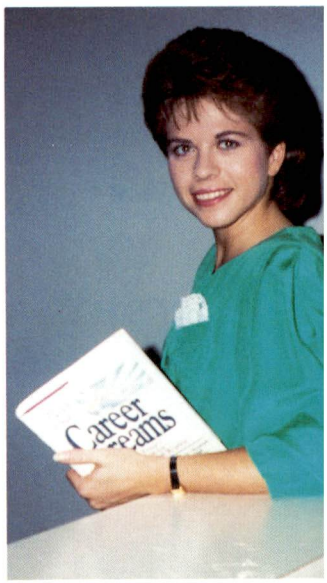
You'll feel it the moment you walk onto the Liberty University campus. It's the unmistakable energy of a diverse community with a single, clear purpose. Our 5,200 undergraduate students, representing 46 countries and all 50 states, bring a colorful array of ethnic backgrounds, career interests, and personal styles to the task of preparing for the Lord's work.

It's a task that has no short cuts. We demand your best — in the classroom, on the playing field, and on the job. We match these high expectations with an equally high level of support as you move toward Christian maturity. You bring the will, we provide the way. The Lord will do the rest.

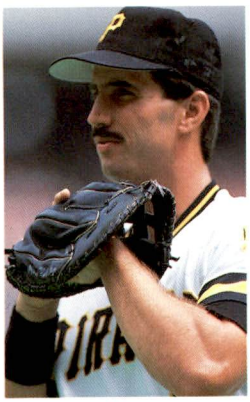
"For where two or three are gathered together in My name, there am I in the midst of them." Matthew 18:20

Training champions

Put a Liberty graduate next to virtually any other college graduate in the country and the difference is striking. From professional appearance to quality of interaction with others, Liberty graduates win top marks among employers. Corporate recruiters tell us that they prefer recruiting at Liberty because they find job applicants who are hard-working and honest.



At Liberty, we'll prepare you to excel in business, science, the arts, education, or whatever field you may choose. But our higher goal is to train you to be what Chancellor Jerry Falwell calls a "Champion for Christ" — to use your success as a platform from which to share Christ's good news. Discover the Liberty difference!



Liberty athletes make the grade in professional sports, including Sid Bream, first baseman for the Pittsburgh Pirates; Fred Banks, wide receiver for the Miami Dolphins; Kelvin Edwards, former wide receiver for the Dallas Cowboys; Steve Garland, head trainer for the New York Mets; and Lee Guetterman, pitcher for the New York Yankees.

A few examples of Liberty Champions include:

***Steven Snyder,* '82, attorney, Haynsworth, Marion & Associates, Greenville, South Carolina;**

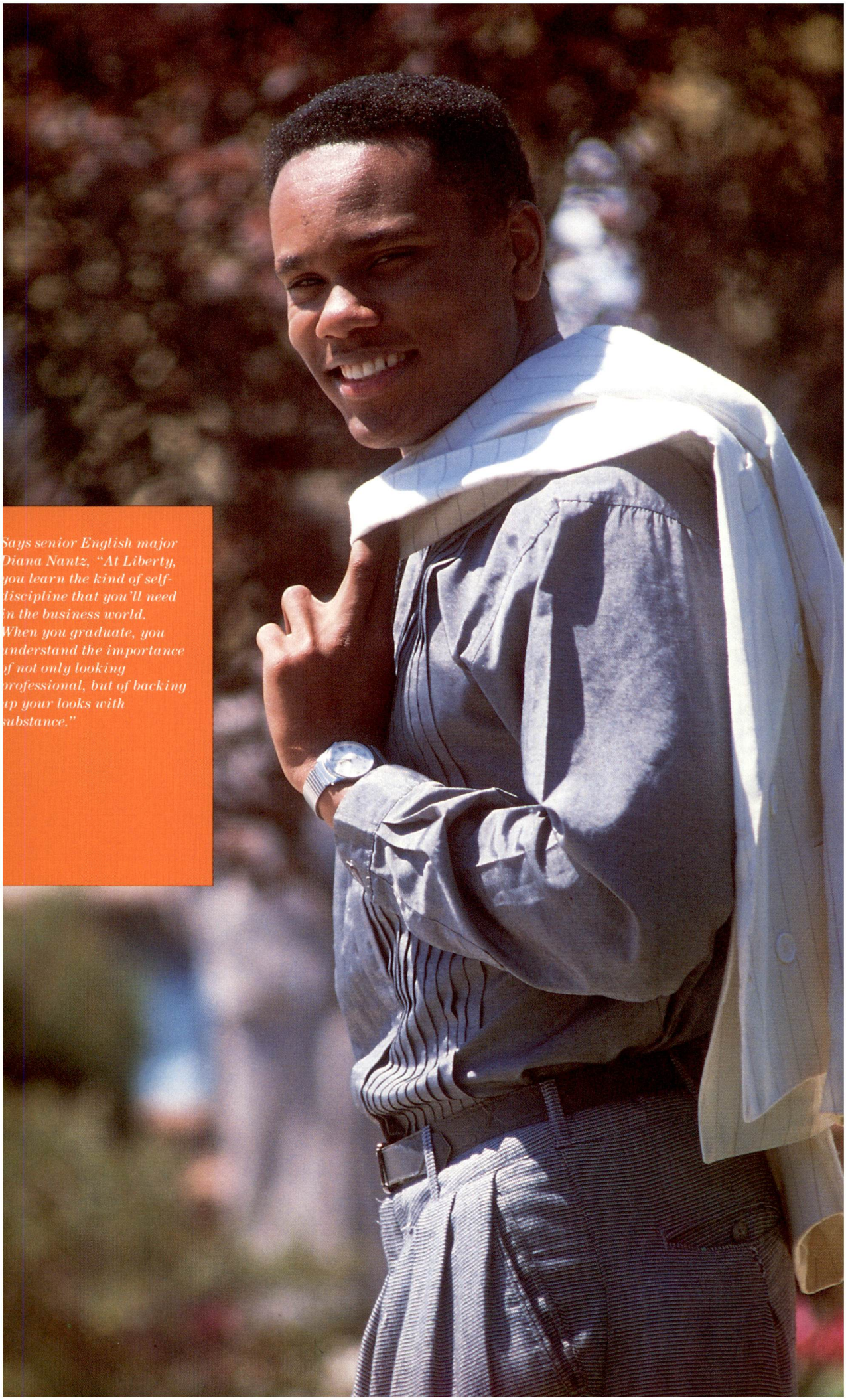
***Angela Hunt,* '80, author, Largo, Florida;**

***Daniel Henderson,* '80, pastor, Los Gatos Christian Church, Los Gatos, California;**

***Mark Roberts,* '79, Co-owner, HRH Energy Group, Inc., Dallas, Texas;**

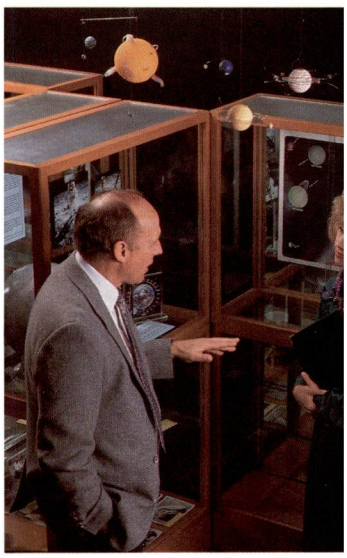
***Alan Rowe,* '79, bank President and CEO, Commercial State Bank, Orlando, Florida;**

***Carol Hummer,* '77, President, Customer Focus, Inc., La Jolla, California.**


Says senior English major
Diana Nantz, "At Liberty,
you learn the kind of self-
discipline that you'll need
in the business world.
When you graduate, you
understand the importance
of not only looking
professional, but of backing
up your looks with
substance."

Preparing Christian professionals

The academic programs at Liberty University balance a love of inquiry with an unapologetic commitment to a Christian world view. Our programs will expose you to the world of ideas, a world that encompasses beliefs very different from our own. It's not uncommon for Liberty to host an event such as a debate between Dr. Gary Habermas, Liberty professor of apologetics and philosophy, and Dr. Antony Flew, a renowned atheistic scholar and professor of philosophy from England (1985). Set within the context of a Christian perspective, Liberty's academic program provides a Christ-centered, liberal arts education that you can live with.



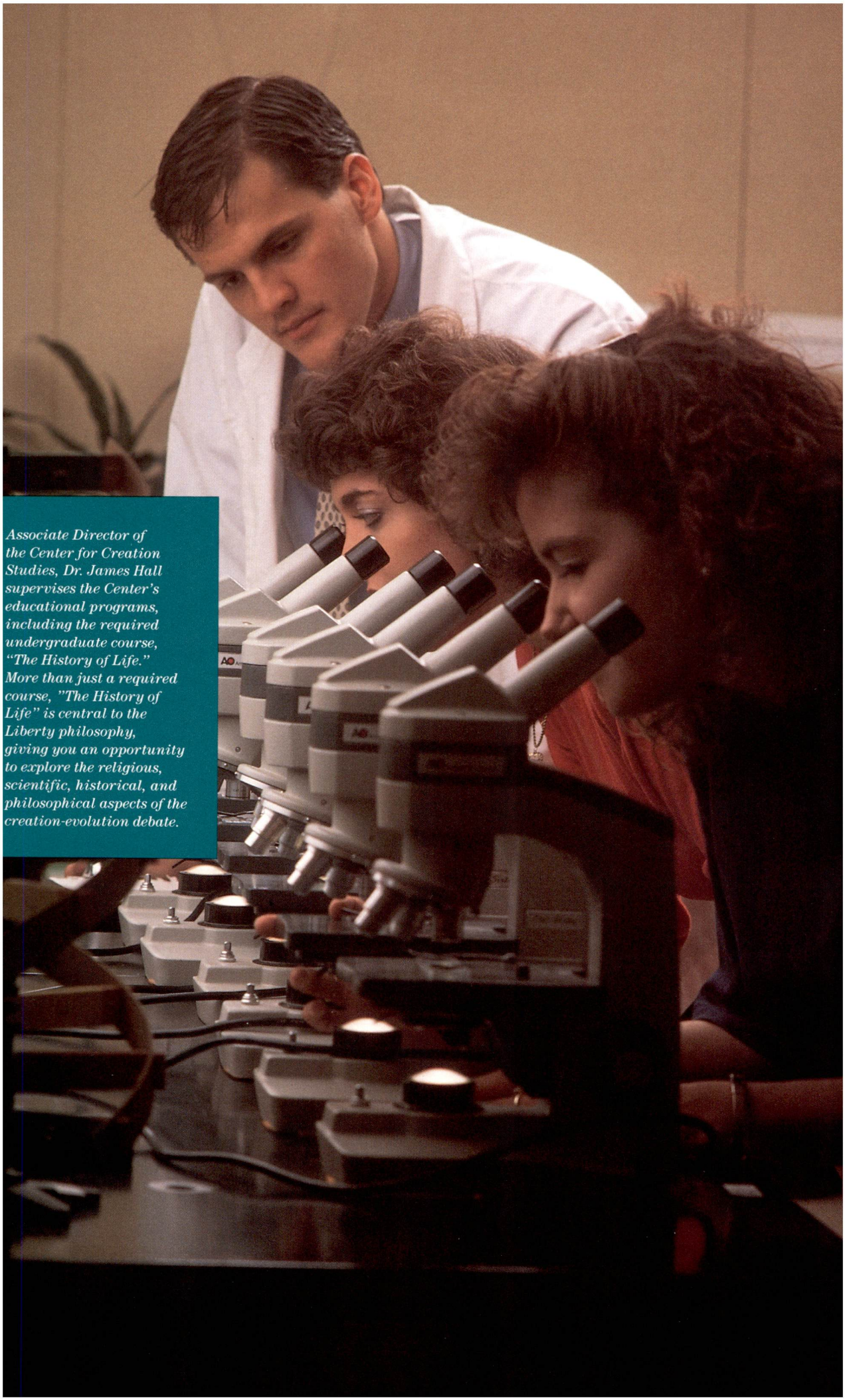
Liberty University awards four-year degrees in 75 fields of study offered through five schools and two colleges. All our programs combine comprehensive academic preparation with practical application, to prepare you for a life of professional success and personal commitment to serving the Lord.

Of Liberty's educational mission, President A. Pierre Guillermin says, "We're interested in educating our students fully, so they can go into any field, to any corner of the world, and perform in a manner that reflects their faith."

Selecting a major

Like all new students at Liberty, you'll begin in the College of General Studies. You'll explore a variety of academic fields while you begin to fulfill some of Liberty's liberal arts requirements. Once you settle on a major, you'll then apply for admission to the appropriate school.

According to Dr. Pauline Donaldson, Dean of the College of General Studies and Director of the honors program, students and parents alike appreciate Liberty's approach. "When I tell them they don't have to decide



Associate Director of the Center for Creation Studies, Dr. James Hall supervises the Center's educational programs, including the required undergraduate course, "The History of Life." More than just a required course, "The History of Life" is central to the Liberty philosophy, giving you an opportunity to explore the religious, scientific, historical, and philosophical aspects of the creation-evolution debate.

on a major right away, they breathe a sigh of relief. At Liberty, every student comes in undeclared so there's no pressure to decide before you're ready." To help you choose the major and career direction that's right for you, the College of General Studies provides orientation, advising, placement testing, and career planning services.

The College of Arts and Sciences

Students enrolled in Liberty's College of Arts and Sciences study with dedicated professors, sixty-five percent of whom hold the highest degree in their fields. Students also have many opportunities for practical experience. Our history majors, for example, get working experience with the Lynchburg museum system; psychology majors complete practicums with community service organizations; nursing students make use of Liberty's new nursing laboratory and receive clinical training in local hospitals.

Liberty students get a head start on their careers through internships with CNN, the White House, General Electric, Babcock & Wilcox Company, the Department of Justice, Lynchburg General Hospital, the Heritage Foundation, and the Senate Republican Policy Committee.

The combination of solid academic preparation, qualified faculty, and professional experience pays off for the College's graduates. Maraleen Morgan, a 1989 graduate of Liberty's biology program, worked with her professor to research, write, and present a paper to a professional conference. After her presentation, she was approached by several directors of graduate studies and invited to apply to their programs. In the same year, four of the College's senior math majors were offered graduate assistantships on the strength of their Liberty academic records.

Graduates of the College of Arts and Sciences go on to advanced study at schools such as Vanderbilt University and the Universities of North Carolina, Virginia, Pittsburgh, and Maryland.

Liberty Majors

BACHELOR OF SCIENCE

Arts and Sciences
- Biology
- Chemistry
- Computer Science
- Drama
  - Acting and Directing
  - Technical Theater
- History
- Human Ecology
- Fashion Merchandising
- Food Service Management
  - General
  - Home & Community Services
- Mathematics
  - Actuarial Sciences
  - General
- Music
  - Choral/ Instrumental
  - Instrumental/ Choral
- Musical Performance
- Nursing - Entry Level
- Psychology
  - Clinical/ Experimental
  - Developmental/ Adult
  - Developmental/ School
  - Human Services/ Counseling
  - Industry/ Organization
- Sacred Music
  - Church Music
- Social Sciences

Business and Government
- Accounting
- Business
  - Economics
  - Finance
  - Human Resource Management
  - Management
  - Management Information Systems
  - Marketing
- Criminal Justice/ Administration of Justice
- Economics
- Government
  - Administration of Justice
  - Foreign Affairs
  - General
  - Pre-Law
  - Public Management

Communications
- English
- Journalism
  - Advertising
  - Graphics
  - News Editorial
  - Public Relations
- Speech
  - Communication
  - Communication Disorder
  - Public/Oral Interpretation
- Telecommunications
  - Audio Production
  - Broadcast Journalism
  - Broadcast Management
  - Comprehensive Video Production

Education
- Community Health Promotion
- Elementary Education
- Health
- Physical Education
- Recreation
  - Church Recreation
  - Outdoor Recreation
  - Recreation Management

General Studies
- General Studies
- Interdisciplinary Studies

Religion
- Church Ministries
  - Counseling Ministries
  - Youth Ministries
- Cross-Cultural Ministries
  - Church Planting
  - Support Ministries
- Pastoral Ministries

BACHELOR OF ARTS

Arts and Sciences
- Drama
  - Acting and Directing
  - Technical Theater
- Chemistry
- History
- Music

Business and Government
- Foreign Affairs
- General

Communications
- English
- Modern Language and Linguistics

General Studies
- General Studies
- Interdisciplinary Studies

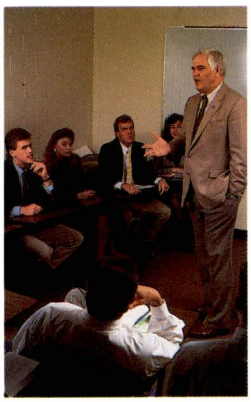
Religion
- Biblical Studies
- Cross-Cultural Ministries
- Church Planting
- Support Ministries
- Philosophy

ASSOCIATE
- Religion

The School of Business and Government

The School of Business and Government offers the dual benefits of professors with proven track records in business and government and strong opportunities for students to get professional experience in their fields. Student interns are placed in a variety of public, private, and governmental organizations, ranging from offices of the White House to businesses in the local area.

Graduates of the School of Business and Government work in responsible positions with IBM, as business managers for major ministries, and as personnel directors for large hospitals. Many accounting graduates find jobs with Big Eight accounting firms.



Professor Frank Forbus, a 16-year veteran of business and industry, is the chairman of the Department of Marketing in Liberty's School of Business and Government. "The hot topic in business today is ethics. That's nothing new for us, because we start with a moral base. In that sense, we're ahead of everyone else."

The School of Communications

The School of Communications combines access to high-technology equipment with internships that give students practical experience in their fields. Telecommunications students create broadcast-quality television and radio productions, using facilities such as the new television control room. Journalism students make use of a MacIntosh computer lab equipped with the same software that is used by *USA Today*, and complete graphics, word processing, and photography facilities.

Students intern with local network affiliates and with corporations such as Meredith Burda Publishing and CNN (Cable News Network) in Washington, D.C. A few students are given the opportunity to work with professional technicians and state-of-the-art equipment at the Liberty Broadcasting Network.

Many graduates of the School of Communications go on to advanced study

at schools such as Penn State, the University of Virginia, and William & Mary, pursuing careers in communications, law, and the ministry.

The School of Education

The most important benefit offered by the School of Education is certification upon graduation, accepted in virtually every state in the nation. The School also offers students the opportunity to study with a number of different full-time professors, 61 percent of whom hold doctoral degrees.

Education students make use of fully developed curriculum, art, and materials preparation laboratories. In addition to required student teaching, some majors have the opportunity to work one-on-one with local students in the School's reading and math labs.

Every year, the School of Education receives more requests for teachers than it can fill. Graduates find teaching positions across the United States and in countries such as Africa, Korea, and the Philippines.

The School of Religion

The School of Religion gives students the opportunity to study with dedicated professors, 86 percent of whom hold doctorates. Faculty members enrich classroom study with their extensive experience in the field of church ministry and missions. Students work with noted professionals, including apologetics expert and lecturer Dr. J.P. Moreland and well-known author and biblical scholar Dr. Norm Geisler.

The School of Religion also provides international experience through its International Studies seminars. Participating students earn academic credit for seminars taken in countries such as Israel, Greece, and Turkey.

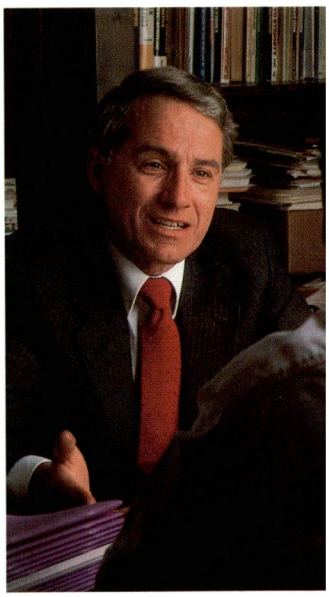
Setting examples

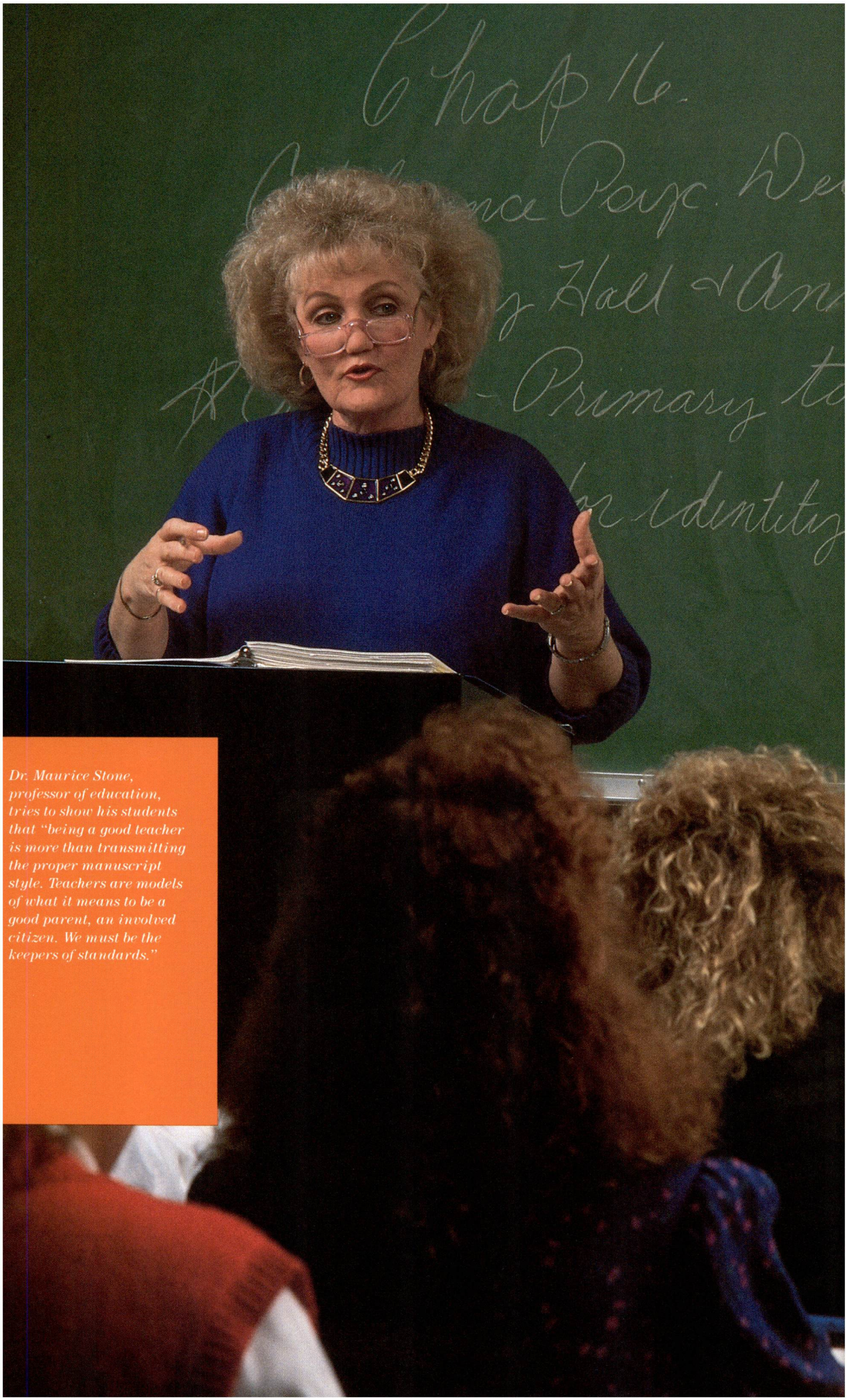
Your preparation for a productive life as a Christian professional requires not only mastering the information and tools of your discipline, but developing the solid principles you'll need to use them. From the classroom to the playing field to our guest lecture series, Liberty provides living examples of what it means to be a Christian professional.

Professors who choose to lead

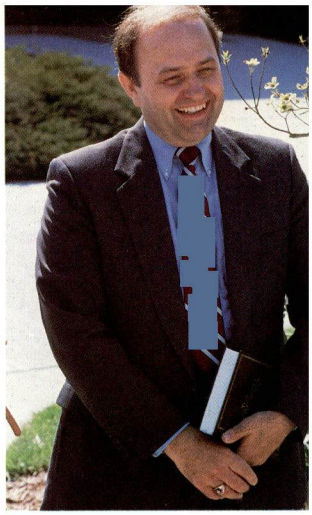
As a student at Liberty, you'll study with professors who are accomplished scholars and Christians. More than half of our full-time professors hold the highest degrees in their fields, staying up-to-date through writing, research, and speaking. Our faculty includes a journalism professor who is a published novelist, a human ecology professor who writes a nutrition column for the local newspaper, and music professors who perform in area opera productions. Virtually all of our business professors bring work experience to the classroom. Their continued involvement in their fields enriches their classroom teaching, providing you with relevant, timely information on the latest developments in information and technology.

Liberty's concert series brings nationally acclaimed musicians to campus for your enjoyment and enrichment. Recently featured artists include Sandi Patti, Truth, Wayne Watson, Dallas Holm, Steve Green, The Imperials, and Carman.



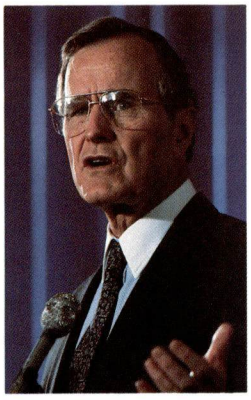


Dr. Maurice Stone, professor of education, tries to show his students that "being a good teacher is more than transmitting the proper manuscript style. Teachers are models of what it means to be a good parent, an involved citizen. We must be the keepers of standards."



A personal commitment

As dedicated Christians, your Liberty professors take their role outside the classroom seriously. They know you'll learn as much from watching them interact with their families, their church, and their community as you will from attending their classes. Some of our professors extend this commitment by acting as dorm parents to a residence hall floor. By opening their homes for movies, cookouts, and informal breaks from campus responsibilities, Liberty dorm parents give you the personal support and encouragement that are so important as you grow toward Christian maturity.



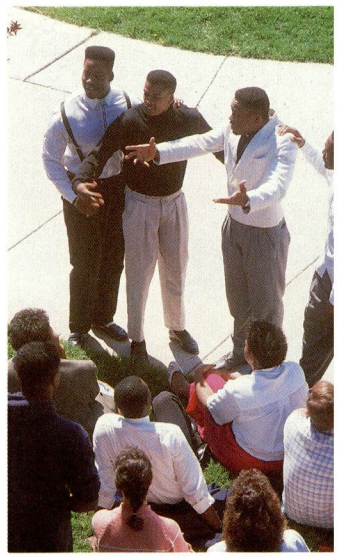
Following the leaders

Every year, Liberty provides a wealth of opportunities for you to learn from dynamic Christian leaders in ministry, business, government, and sports. In addition to Chancellor Jerry Falwell's weekly talks, you'll be inspired by the living examples of people such as Jack Wyrtzen of Word of Life International, author Josh McDowell, and Southern Baptist Convention President Jerry Vines. You'll also have the chance to hear from high-profile public figures such as President George Bush, former President Ronald Reagan, and Wendy's Incorporated founder Dave Thomas. And you'll get a glimpse of the glamour and challenge of professional sports through talks by stars such as Tom Landry, former head coach of the Dallas Cowboys, and Joe Gibbs of the Washington Redskins.

Your faculty advisor, assigned during your freshman year, will offer academic guidance as well as help with social, family, and financial concerns. Over the course of your college career, your advisor will encourage you to surpass your own expectations.

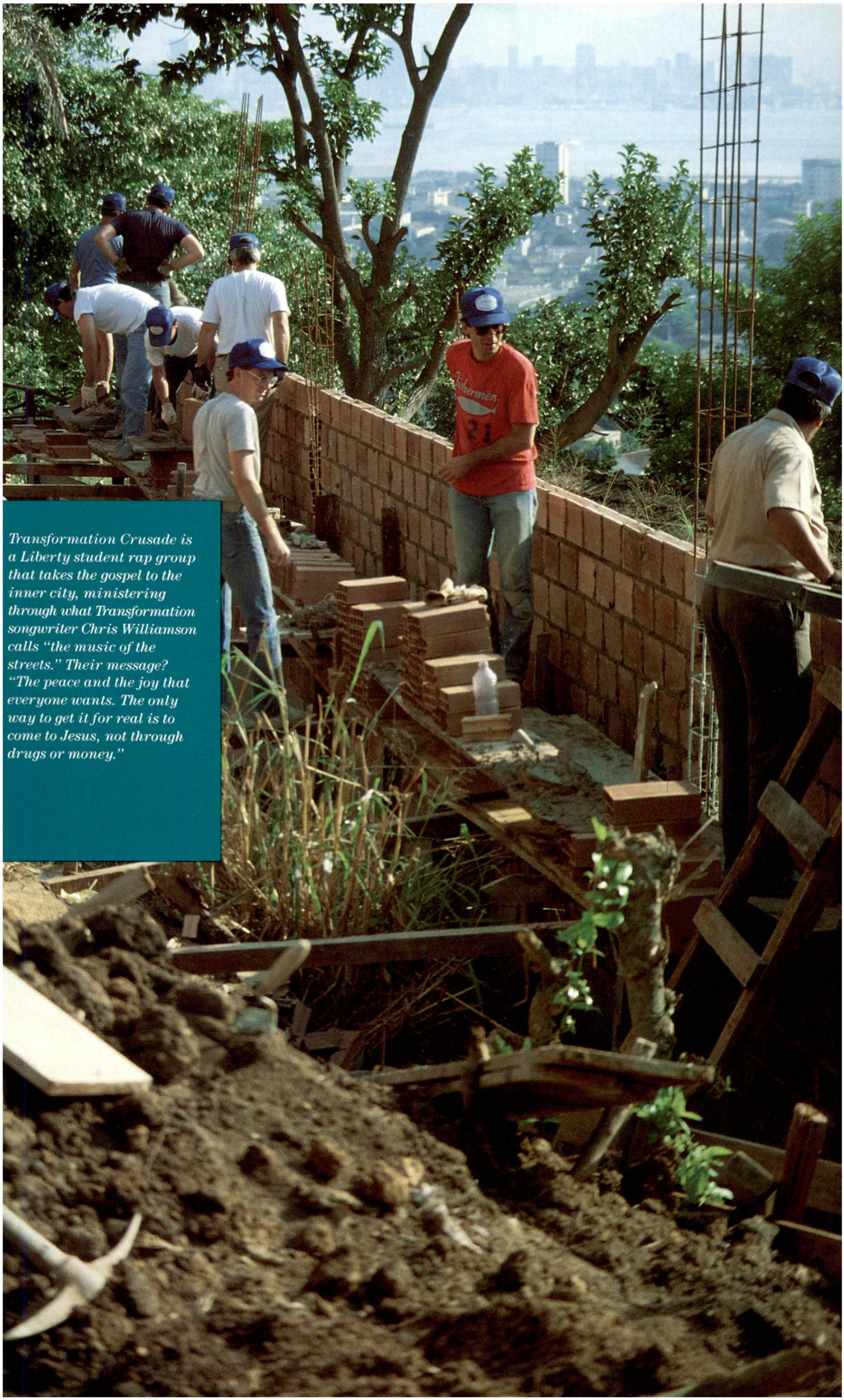
Reaching out through service

As Christians, we are called to minister to the needs of a troubled world. Your particular calling may take the form of teaching Sunday school classes at the Thomas Road Baptist Church, inner-city ministry, overseas missions, or any one of a variety of other ministries. At Liberty, you'll find outstanding opportunities to explore your calling through service.



As a student at Liberty, you'll complete service requirements through active participation in ministries of the Thomas Road Baptist Church, ranging from nursery care to assisting church teachers with inner-city ministry at the Good Samaritan Center. Or you may participate in one of many local church outreach ministries, such as the Liberty Godparent Ministries. This program provides medical, educational, social, and spiritual support for young unwed mothers who find the help they need to lead transformed lives.

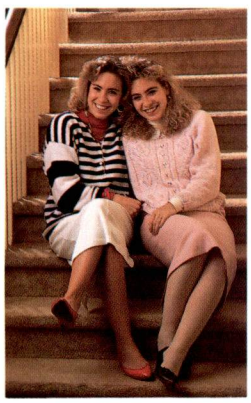
Whether you are a singer, teacher, athlete, actor, or just love to help others, Liberty's Christian Service programs allow you to deepen your talents through constant cultivation. Ministry sites range from area nursing homes, juvenile detention centers, prisons, and hospitals, to your own residence hall.



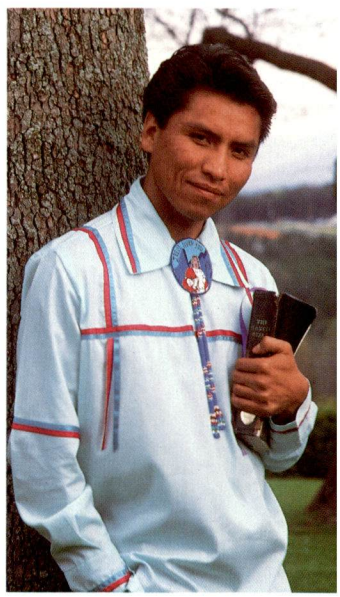
Transformation Crusade is a Liberty student rap group that takes the gospel to the inner city, ministering through what Transformation songwriter Chris Williamson calls "the music of the streets." Their message? "The peace and the joy that everyone wants. The only way to get it for real is to come to Jesus, not through drugs or money."

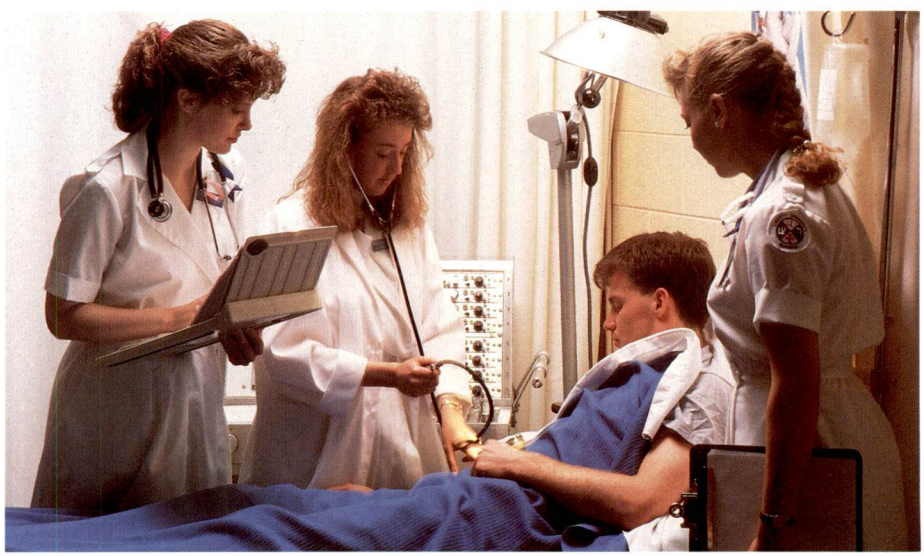
Bringing LIGHT to the world

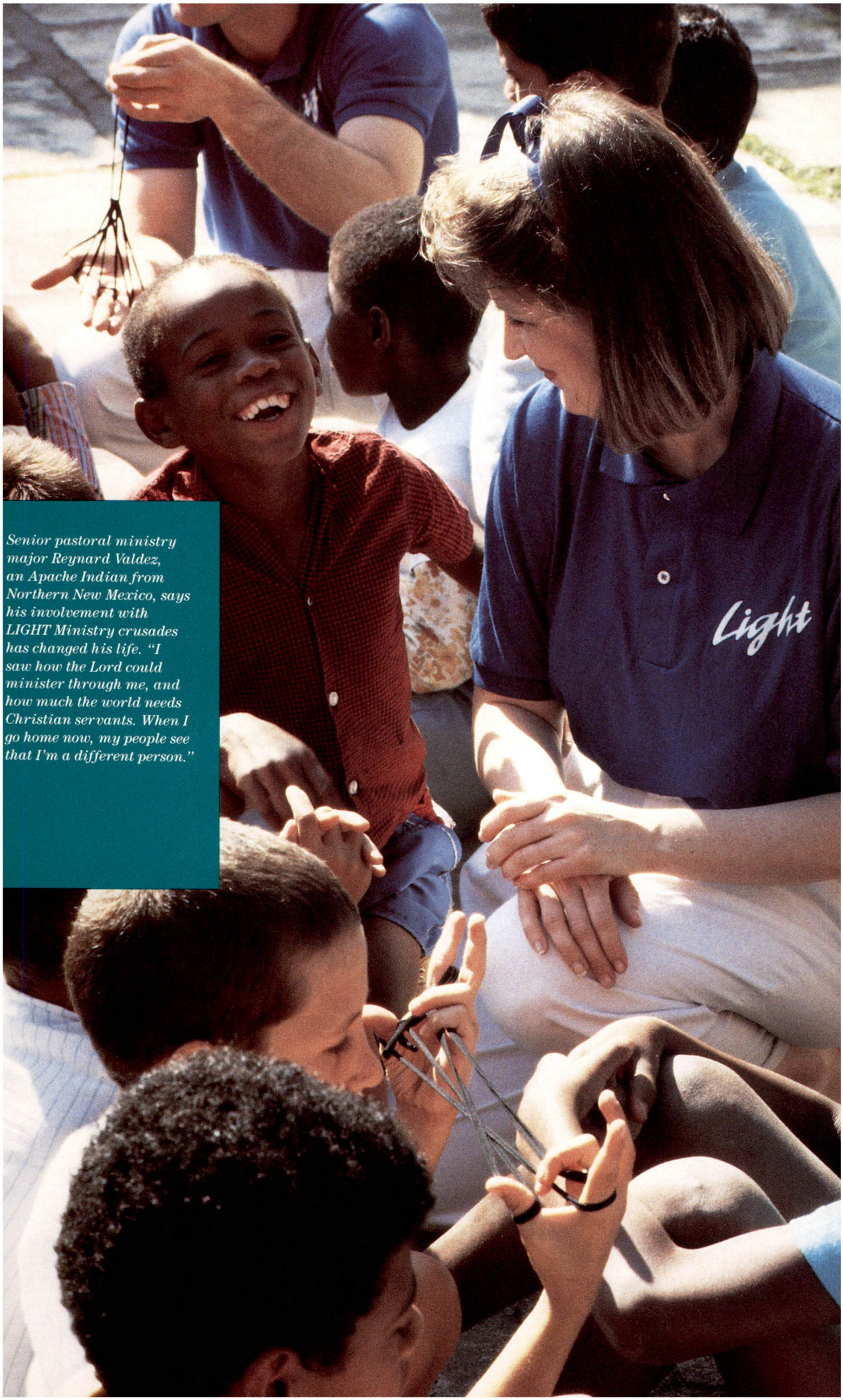
Liberty's LIGHT Ministries provide outstanding opportunities for the hundreds of Liberty students who annually seek a cross-cultural ministry experience. Through this program, students from all academic disciplines take the gospel to countries such as Brazil, Argentina, Chile, Australia, and the Soviet Union. In one year alone, Liberty students criss-crossed the globe, visiting more than 20 countries on six continents. They took food, clothing, and Bibles to needy neighbors. What they brought back is a renewed faith in the power of the gospel and a deepened sense of responsibility for a world in need.



Senior Education major Amie Wagoner (right), whose twin sister Jamie is also a Liberty student, spent five months in Turkana, Kenya, with Liberty's Kenya Project. Amie and nine other Liberty students helped build a girls' dormitory, worked in a medical clinic, and established a much-needed reading clinic. "Actually living and working in a Third World community really changes your perspective."



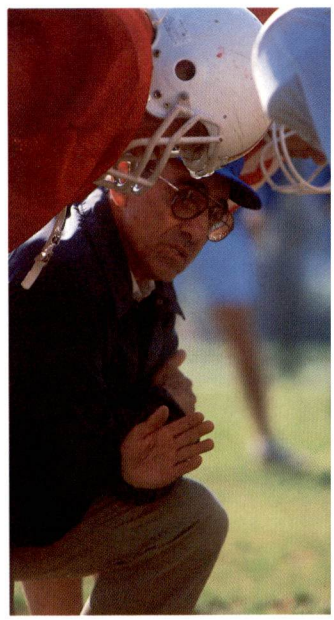




Senior pastoral ministry major Reynard Valdez, an Apache Indian from Northern New Mexico, says his involvement with LIGHT Ministry crusades has changed his life. "I saw how the Lord could minister through me, and how much the world needs Christian servants. When I go home now, my people see that I'm a different person."

Celebrating diversity

When you enroll at Liberty, you join an active and diverse community of 5,200 Christian students. Like most college students, they struggle with career choices, fall in love, argue with their roommates, and find strengths they never knew they had. But because all our students profess a living faith in Jesus Christ, their relationships are enriched by an unusual level of love and support.



Excelling in intercollegiate sports

Liberty's NCAA Division I-AA athletic programs provide a rallying point for school spirit. Liberty athletes benefit from the expertise of professional coaches such as Sam Rutigliano, former head football coach of the Cleveland Browns, and Bobby Richardson, former New York Yankees second baseman.

Lance Price, a junior Biblical Studies major, is a varsity pitcher for the Liberty Flames. "I transferred from a college where everyone lived so totally different from me that it just made school miserable. At Liberty, you can have positive peer pressure, instead of the negative pressure that is so prevalent everywhere else."

Liberty's Hancock Athletic Center, recognized as one of the best training centers in the country, offers an 8,500-square-foot weight room. In addition to our new Willard May Stadium, which seats 12,000, construction of a 10,000-seat sports arena and a polyurethane-surfaced outdoor track is also under way, to be completed during the 1989-90 school year.

Liberty's combination of first-rate coaching and outstanding facilities gives Christian athletes the tools for success. Last year, our football team emerged from its first year of NCAA Division I competition with an 8-3 record. Every year, our teams turn out All-American athletes, with a select

iberty Coach Sam
utigliano, former head
otball coach of the
leveland Browns and two-
me winner of the NFL
oach of the Year Award,
resses "academics,
thletics, atmosphere, in
at order. To be successful
s a Liberty athlete, you
ve to want a Christian
ducation more than
nything else. Otherwise,
u're missing the point."

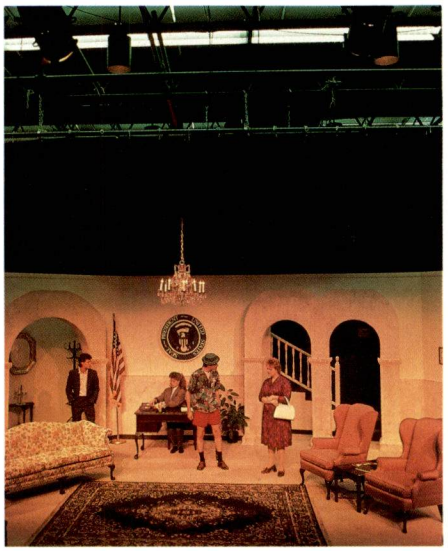
few going on to professional sports careers. From the football field to the baseball diamond, the Liberty Flames will give you plenty to cheer about.

Enjoying student life

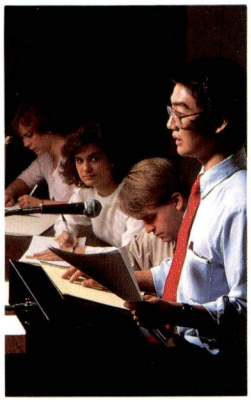
Liberty's mountaintop campus, with the Blue Ridge Mountains as a backdrop, provides an ideal setting for study, recreation, and relaxing with friends. In addition to our main cafeteria and deli, you can stop between classes at LUey's in Liberty's newly completed student center, David's Place.

More than 50 student clubs and organizations provide ideal opportunities to meet new friends and gain leadership skills. A partial listing includes:

Student Government Association
WLBU Radio
***The Liberty Champion* (student newspaper)**
Liberty University Flames Marching Band
Liberty Players (theater)
Black Student Fellowship
Chamber and Concert Choirs
Concerned Women for America
Hispanic Fellowship
Students for America
Hockey Club
World Impact Club
American Christian Karate Club



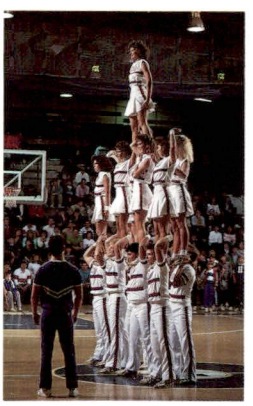
Liberty's intramural sports offerings range from flag football and tennis in the fall to 3-on-3 basketball and ultimate frisbee in the spring. The Liberty Student Activities Office offers skating, miniature golf, moonlight bowling, and pizza parties. You can also choose from aerobics classes, movies, talent contests, off-campus skiing, and white-water rafting.



In 1989, the Liberty University Intercollegiate Debate Team won a ranking of ninth in the nation. The National Debate Tournament Committee, which reviews the performance of more than 2,000 collegiate teams across the country, placed the Liberty team ahead of Harvard, Dartmouth, Georgetown, and the University of Southern California.

Annual highlights include the Miss Liberty Pageant and the Spring Fling.

For a break from campus life, Liberty's shuttle bus service takes you to the shops, bookstores, and restaurants in Lynchburg's River Ridge Mall and surrounding plazas. Or you can visit one of many nearby historical sites including Monticello, Natural Bridge, and Appomattox Court House. And for nature lovers, the spectacular beauty of the Blue Ridge Parkway is just a short drive from campus.



Upholding the standard

As a new student at Liberty, you'll be assigned a room in an all-men's or all-women's residence hall. Like all Liberty students, you'll be asked to uphold University expectations that are designed to nurture an environment of healthy respect and Christian behavior, and to encourage you to balance responsibility and freedom, study and fun.

Along with your classmates, you'll attend Sunday and Wednesday services of the Thomas Road Baptist Church. Campus chapel services, held three times each week, further encourage your personal spiritual growth. If you're like most of our students, you'll look forward to this time of renewal and recharging.

Applying for admission

If you think the Lord may be leading you to Liberty, we invite you to apply for admission. Before applying, we encourage you to become familiar with Liberty's academic, spiritual, and social opportunities. You may apply as early as your junior year in high school, but no later than six months before your planned entrance date. Simply complete all of the following steps:

-Complete the enclosed LU Application for Admission and send it, along with a $35 application fee, to the Office of Admissions, Liberty University, Lynchburg, Virginia, 24506-8001. Your application allows us to get to know you, your strengths, and your aspirations, so complete your application carefully.

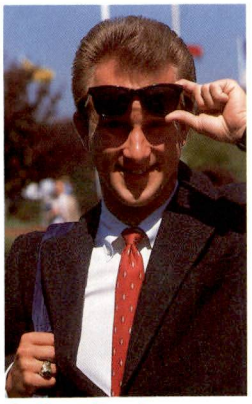
-Have your high school send **two copies** of your official transcripts to the Office of Admissions. If you are in your last semester of high school, you should have **two copies** of transcripts from your final semester sent to us. Students who have completed the GED should have official scores sent.

-Distribute our recommendation forms to the appropriate people and ask them to complete and return them as soon as possible.

-Complete and return the LU health record form within six months of your intended arrival.

-Have your SAT or ACT scores sent directly from the testing authority to the LU Office of Admissions.

Transfer applicants should also send **two copies** of official transcripts from each school or college attended. We'll provide an official transcript evaluation upon your acceptance into Liberty.

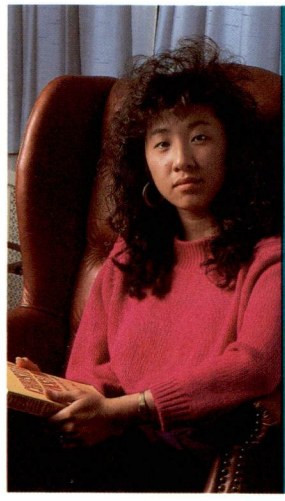


***College For A Weekend**, scheduled three times throughout the year, lets you take a close look at Liberty life. You'll stay in our residence halls, attend chapel and classes, and enjoy weekend sports and social events. You and your parents or sponsor will also have the chance to meet with Dr. Falwell and get answers to admission, financial aid, housing, and student life questions. For more information, call* **1-800-522-6225.**

Once we have received and reviewed all the necessary information, we will make a decision on your application and send a letter of notification as soon as possible.

Meeting your family's financial needs

To make a Liberty education affordable, we offer a generous financial aid program, supported by knowledgeable counselors who can help you and your family through the application process. Regardless of your family financial situation, we encourage you to apply for aid. You may be surprised to find yourself among the 83 percent of Liberty students who receive some form of financial aid.



Sue Park, a senior Psychology major from Boston, Massachusetts, was accepted at an Ivy League school in Boston but came to Liberty instead. "Liberty is just like any other university, except that we all have one purpose: to serve Jesus Christ. We love people, we have fun, but we have our standards because we obey the Bible. I could never see myself at any other college."

-Obtain a Financial Aid Form (FAF) from your high school guidance office or the Liberty Office of Financial Aid. Fill it out completely and submit it to the College Scholarship Service (CSS) **by April 15**. The CSS will use this form to determine how much aid you and your family are eligible to receive, so it's important that you complete it carefully.

-Review with your parents the many scholarships, grants, loans, and work-study awards offered by Liberty (you can request a Liberty financial aid brochure by calling **1-800-522-6225**). Then follow the application procedures for each form of aid for which you think you might be eligible.

A profile of Liberty University

The University Founded in 1971 by Dr. Jerry Falwell and Thomas Road Baptist Church, Liberty University is a private, coeducational, comprehensive, Christian university. Liberty prepares students for active ministry in whatever career field they may choose.

Professors Liberty's 200 full-time professors inspire excellence through Bible-based instruction and personal guidance. More than half of our full-time faculty hold doctorates in their fields.

Students Our 5,200 undergraduate students, representing 38 countries and all 50 states, share a single desire to become champions for Christ. Sixty-eight percent of Liberty students live on campus.

Academic programs Liberty awards bachelor of arts, bachelor of science, and associate of arts degrees in 75 fields of study. All undergraduates begin their study in the College of General Studies, then enroll in one of seven schools and colleges once their major is chosen.

Christian service Required for graduation, Christian service options include service through the Thomas Road Baptist Church, The King's Players (drama), LIGHT World Missions Teams, Liberty Prison Ministry, Inner City Ministry, and many other local, national, and international programs.

Sports Liberty's Christian athletes compete at the NCAA Division I level in men's baseball, basketball, cross-country, football, golf, indoor track, soccer, tennis, track and field, wrestling, and in women's basketball, cross-country, indoor track, soccer, track and field, and volleyball. Liberty also offers a full range of intramural programs.

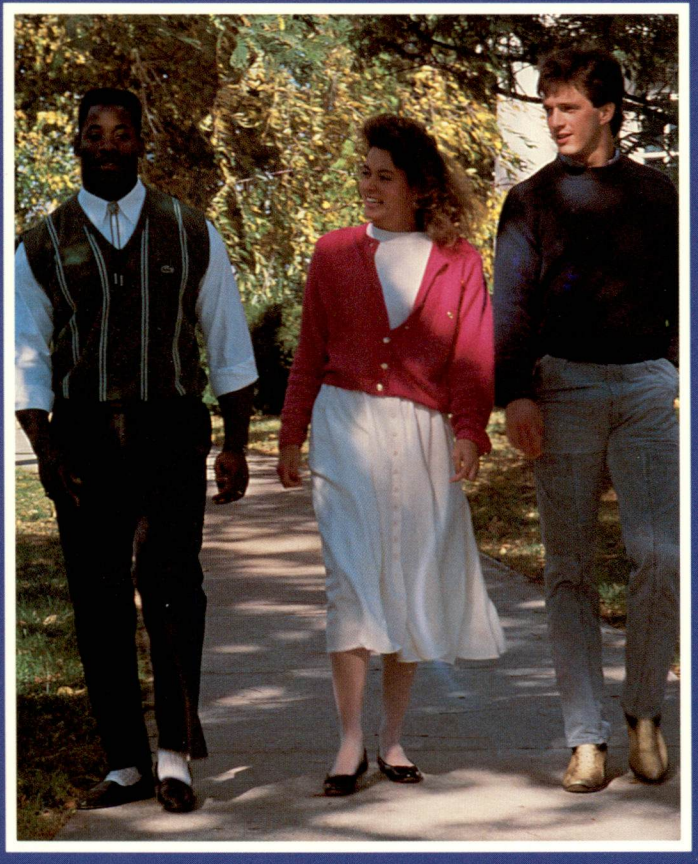
Campus life Liberty students participate in over 50 student clubs and organizations, including departmental and preprofessional groups, WLBU Radio, Hockey Club, Young Americans for Freedom, Black Student Fellowship, and Student Government Association. Outdoor activities range from hiking, skiing, and ice-skating, to horseback riding and white-water rafting. Special events include the Miss Liberty Pageant, the Spring Arts Festival, and concerts by contemporary Christian artists such as Sandi Patti and Carman.

Financial aid Every year, approximately 83 percent of Liberty students receive financial aid in the form of University scholarships, state and federal grants and loans, and college work study awards.

Accreditation The University is approved by the State Council of Higher Education for Virginia and is accredited by the Southern Association of Colleges and Schools.

LIBERTY
UNIVERSITY
Office of Recruitment
Box 20000
Lynchburg, Virginia
24506-8001
1-800-522-6225

1989-90
UNDERGRADUATE STUDIES

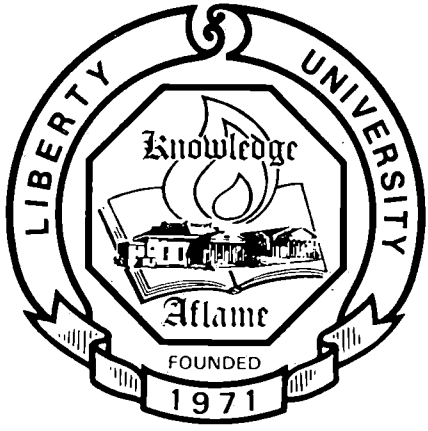


LIBERTY UNIVERSITY

VOLUME XIV December 1988 Number 1

UNDERGRADUATE STUDIES OF LIBERTY UNIVERSITY

3765 Candlers Mountain Road
Box 20000
LYNCHBURG, VIRGINIA
24506—8001
PHONE (804) 582-2000



Accredited by
Southern Association of Colleges and Schools

The University reserves the right to make necessary changes without further notice. The regulations, courses, personnel, and costs listed herein are subject to change after date of publication of this bulletin through established procedures. In such cases, the University will attempt to communicate such changes to all students, faculty, and staff through written means. It is **IMPORTANT** that each student familiarize himself with the regulations set forth in this Bulletin and assume his proper responsibilities concerning them.

This publication uses the masculine pronoun in the generic sense.

TABLE OF CONTENTS

Introducing Liberty University 3
Calendar 4
Doctrinal Position 10
Institutional Purpose 11
Admissions and Academic Affairs 15
Financial Information 27
Student Development 37
Spiritual Affairs 41
Academic Programs 45
  General Education 46
  Creation Studies 47
  International Studies 48
  Oxford Study Center 48
  Curriculum For Hearing Impaired 48
  Majors/Minors Offered 49
  College of Arts and Sciences 51
    Department of Military Science and Aviation 52
    Department of Human Ecology 53
    Division of Fine Arts 55
      Department of Drama 55
      Department of Music and Art 55
    Department of Biology and Chemistry 58
    Department of Mathematics 59
    Department of History 61
    Department of Psychology 61
    Department of Nursing 63
  College of General Studies 65
    Learning Assistance Center 67
    Interdisciplinary Studies 67
    University Honors Program 68
  School of Business and Government 67
    Department of Accounting 69
    Department of Economics and Finance 69
    Department of Management 69
    Department of Marketing 69
    Department of Government 69
  School of Communications 76
    Department of English 76
    Department of Modern Languages 76
    Department of Speech Communications 77
    Department of Telecommunications 77
  School of Education 82
    Department of Teacher Education 82
    Department of Physical Education and Recreation 86
    Department of Health Sciences 88
  School of LifeLong Learning 92
  School of Religion 94
    Department of Biblical Studies 94
    Department of Church Ministries 94
    Department of Missions and Cross-Cultural Studies 94
    Department of Theological Studies and Church History 94
Course Descriptions 100
  Associate and Bachelor's Courses 101
Board of Trustees 179
Administration and Staff 184
Faculty Roster 186
Admissions Materials 207

LIBERTY UNIVERSITY

Founded:	1971
Location:	In the heart of Virginia in Lynchburg (population 70,000) on the south banks of the historic James River with the scenic Blue Ridge Mountains as a backdrop. The city is over 200 years old and is noted for its culture, beauty, and educational advantages. Lynchburg is at the crossroads of U.S. highways 29 and 460 and has adequate transportation facilities by bus, railway, and air.
Type:	Church-related, coeducational, comprehensive institution.
Motto:	"Knowledge Aflame"
Distinctiveness:	Liberty University was formed under the auspices of the Thomas Road Baptist Church and operates as one of the ministries of this local church. The belief of the University is that the primary focus of God's work in the world is in the local church. The fundamental purpose of the local church is evangelism. Therefore, Liberty has as its pervasive aim the equipping of young people for evangelistic ministry in the local church. Liberty is distinctive among Christian colleges because the Thomas Road Baptist Church is the laboratory for practical application of what is learned in the classroom.
Degrees:	Bachelor of Science and Bachelor of Arts degrees are offered. For a detailed listing please refer to the Academic Programs section of this publication. The Associate of Arts degree is offered in the field of Religion. Masters and doctoral programs are shown in a separate catalog.
Colors:	Royal blue, red, and white.
Telephone:	Access to all offices (804) 582-2000.
Calendar:	Two semesters (August through May); two terms of summer school of four weeks each. The School of LifeLong Learning has three semesters.
Accreditation:	The University is approved by the State Council of Higher Education for Virginia, and is accredited by the Southern Association of Colleges and Schools.

VISITORS TO THE CAMPUS ARE WELCOME. OFFICES OF THE UNIVERSITY ARE OPEN MONDAY THROUGH FRIDAY FROM 8:30 A.M. TO 4:30 P.M. APPOINTMENTS FOR OTHER HOURS MAY BE ARRANGED.

UNIVERSITY CALENDAR

FIRST SEMESTER 1989-90

August 14-16, Monday-Wednesday
Faculty Workshop, 8 a.m.-5 p.m.
School, Divisional, Departmental Meetings

August 17, Thursday
Dormitories Open (first meal lunch)
Financial Check-In for New, Transfer and Former Students

August 18, Friday
Orientation for New, Transfer, and Former Students (Required)

August 19, Saturday
Testing for New, Transfer and Former Students (Required)

August 21, Monday
Financial Check-In for Returning Students Only
Registration for New Students

August 22, Tuesday
Registration for New Students
Orientation for Returning Students

August 23, Wednesday
Classes Begin, 7 a.m.
Late Registration for Returning Students

August 29, Tuesday
Last Day to Register
Last Day to Add or Drop a Class with No Grade. After Today, "W."
Last Day To Adjust Tuition

August 30, Wednesday
Opening Convocation

October 9-13, Monday-Friday
Mid-Term Exams (Regular Schedule)

October 16, Monday
Mid-Semester Evaluations Due

October 16-18, Monday-Wednesday
Super Conference

October 20-22, Friday-Sunday
Homecoming/Parents Weekend

October 25, Wednesday
Last Day to Drop with "W"
After Today, "W" or "WF"

November 17, Friday
Thanksgiving Vacation Begins After Last Class

November 27, Monday
Classes Resume, 7 a.m.

December 8, Friday
Last Day of Classes
Last Day to Drop With "W" or "WF"
After Today, "F"

December 11-14, Monday-Thursday
Final Examinations

December 14, Thursday
First Semester Ends
Cafeteria Closes After Dinner
Dormitories Close

1989

JANUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

MARCH

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

APRIL

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

MAY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

IMPORTANT DATES

JANUARY
1 New Year's Day
16 Martin Luther King, Jr. Day

FEBRUARY
8 Ash Wednesday
12 Lincoln's Birthday
14 Valentine's Day
20 Washington's Birthday - Obsvd.
22 Washington's Birthday

MARCH
17 St. Patrick's Day
19 Palm Sunday
24 Good Friday
26 Easter Sunday

APRIL
20 Passover

MAY
14 Mother's Day
20 Armed Forces Day
22 Victoria Day (Canada)
29 Memorial Day - Obsvd.
30 Memorial Day

JUNE
14 Flag Day
18 Father's Day

JULY
1 Canada Day (Canada)
4 Independence Day

SEPTEMBER
4 Labor Day
30 Rosh Hashanah

OCTOBER
9 Yom Kippur
9 Columbus Day - Obsvd.
9 Thanksgiving Day (Canada)
12 Columbus Day
24 United Nations Day
31 Halloween

NOVEMBER
7 Election Day
11 Veterans Day
23 Thanksgiving Day

DECEMBER
23 Hanukkah
25 Christmas Day

JULY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUGUST

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

SEPTEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCTOBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOVEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

DECEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

December 19, Tuesday
Final Grades Due

COLLEGE FOR A WEEKEND

November 9-12

WINTER MODULARS

January 2-6, Tuesday-Saturday
January 8-12, Monday-Friday

UNIVERSITY CALENDAR

SECOND SEMESTER 1989-90

January 15, Monday
Dormitories Open (first meal lunch)
Financial Check-In for New Students (by noon) and Returning Students (after noon)
Orientation - New Students (2 p.m.)

January 16, Tuesday
Registration - New Students
Financial Check-In for Returning Students Only
Testing—New Students (8 a.m.)

January 17, Wednesday
Classes Begin, 7 a.m.

January 23, Tuesday
Last Day to Register
Last Day to Add or Drop a Class with No Grade. After Today, "W."
Last Day to Adjust Tuition

March 5-9, Monday-Friday
Mid-Term Exams (Regular Schedule)

March 9, Friday
Spring Vacation Begins After Last Class

March 12, Monday
Mid-Semester Evaluations Due

March 12-16, Monday-Friday
Spring Intensives

March 19, Monday
Classes Resume, 7 a.m.

March 26, Monday
Last Day to Drop with "W"
After Today, "W" or "WF"

May 3, Thursday
Graduating Senior Grades Due

May 4, Friday
Last Day of Classes
Last Day to Drop With "W" or "WF"
After Today, "F"

May 6, Sunday
Baccalaureate Service

May 7, Monday
Commencement

May 8-11, Tuesday-Friday
Final Examinations

May 11, Friday
Cafeteria Closes After Dinner
Second Semester Ends
Dormitories Close

May 17, Thursday
Final Grades Due

1990

JANUARY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

MARCH

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

MAY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JUNE

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

IMPORTANT DATES

JANUARY
1 New Year's Day
15 Martin Luther King, Jr Day

FEBRUARY
12 Lincoln's Birthday
14 Valentine's Day
19 Washington's Birthday - Obsvd
22 Washington's Birthday
28 Ash Wednesday

MARCH
17 St Patrick's Day

APRIL
8 Palm Sunday
10 Passover
13 Good Friday
15 Easter Sunday

MAY
13 Mother's Day
19 Armed Forces Day
21 Victoria Day (Canada)
28 Memorial Day - Obsvd.
30 Memorial Day

JUNE
14 Flag Day
17 Father's Day

JULY
1 Canada Day (Canada)
4 Independence Day

SEPTEMBER
3 Labor Day
20 Rosh Hashanah
29 Yom Kippur

OCTOBER
8 Columbus Day - Obsvd
8 Thanksgiving Day (Canada)
12 Columbus Day
24 United Nations Day
31 Halloween

NOVEMBER
6 Election Day
11 Veterans Day
22 Thanksgiving Day

DECEMBER
12 Hanukkah
25 Christmas Day

JULY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

AUGUST

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

OCTOBER

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

NOVEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

DECEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

COLLEGE FOR A WEEKEND

February 15-18
April 12-15

SUMMER SCHOOL 1990

Modular 1: May 14-18
Modular 2: May 21-25
Session 1: May 28-June 22
Session 2: June 25-July 20

Note: The School of LifeLong Learning follows a special calendar which is outlined in a separate catalog for that school.

UNIVERSITY CALENDAR

FIRST SEMESTER 1990-91

August 13-15, Monday-Wednesday
Faculty Workshop, 8 a.m.-5 p.m.
School, Divisional, Departmental Meetings

August, 16, Thursday
Dormitories Open (first meal lunch)
Financial Check-In for New, Transfer and Former Students

August 17, Friday
Orientation for New, Transfer and Former Students (Required)

August 18, Saturday
Testing for New, Transfer and Former Students (Required)

August 20, Monday
Financial Check-In for Returning Students Only
Registration for New Students

August 21, Tuesday
Registration for New Students
Orientation for Returning Students

August 22, Wednesday
Classes Begin, 7 a.m.
Late Registration for Returning Students

August 28, Tuesday
Last Day to Register
Last Day to Add or Drop a Class with No Grade, After Today "W"
Last Day to Adjust Tuition

August 29, Wednesday
Opening Convocation

October 8-12, Monday-Friday
Mid-Term Exams (Regular Schedule)

October 15, Monday
Mid-Semester Evaluations Due

October 15-17, Monday-Wednesday
Super Conference

October 19-21, Friday-Sunday (*)
Homecoming/Parents Weekend

October 24, Wednesday
Last Day to Drop with "W"
After Today, "W" or "WF"

November 16, Friday
Thanksgiving Vacation Begins After Last Class

November 26, Monday
Classes Resume, 7 a.m.

December 7, Friday
Last Day of Classes
Last Day to Drop with "W" or "WF"
After Today, "F"

December 10-13, Monday-Thursday
Final Examinations

December 13, Thursday
First Semester Ends
Cafeteria Closes After Dinner
Dormitories Close

1990

JANUARY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

MARCH

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

MAY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JUNE

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

IMPORTANT DATES

JANUARY
1 New Year's Day
15 Martin Luther King, Jr Day

FEBRUARY
12 Lincoln's Birthday
14 Valentine's Day
19 Washington's Birthday - Obsvd.
28 Washington's Birthday
28 Ash Wednesday

MARCH
17 St Patrick's Day

APRIL
8 Palm Sunday
10 Passover
13 Good Friday
15 Easter Sunday

MAY
13 Mother's Day
19 Armed Forces Day
21 Victoria Day (Canada)
28 Memorial Day - Obsvd
30 Memorial Day

JUNE
14 Flag Day
17 Father's Day

JULY
1 Canada Day (Canada)
4 Independence Day

SEPTEMBER
3 Labor Day
20 Rosh Hashanah
29 Yom Kippur

OCTOBER
8 Columbus Day - Obsvd
8 Thanksgiving Day (Canada)
12 Columbus Day
24 United Nations Day
31 Halloween

NOVEMBER
6 Election Day
11 Veterans Day
22 Thanksgiving Day

DECEMBER
12 Hanukkah
25 Christmas Day

JULY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

AUGUST

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

OCTOBER

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

NOVEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

DECEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

December 18, Tuesday
Final Grades Due, 8 a.m.

COLLEGE FOR A WEEKEND

October 25-28 (*)

WINTER MODULARS

January 7-11, Monday-Friday

(*) Subject To Change

UNIVERSITY CALENDAR

SECOND SEMESTER 1990-91

January 14, Monday
Dormitories Open (first meal lunch)
Financial Check-In for New Students (by noon) and Returning Students (after noon)
Orientation - New Students (2 p.m.)
Testing-New Students (7 a.m.)

January 15, Tuesday
Registration - New Students
Financial Check-In for Returning Students Only

January 16, Wednesday
Classes Begin, 7 a.m.

January 22, Tuesday
Last Day to Register
Last Day to Add or Drop a Class with No Grade, After Today, "W"
Last Day to Adjust Tuition

March 4-8, Monday-Friday
Mid-Term Exams (Regular Schedule)

March 8, Friday
Spring Vacation Begins After Last Class

March 11, Monday
Mid-Semester Evaluations Due

March 11-15, Monday-Friday
Spring Intensives

March 18, Monday
ClassesResume, 7 a.m.

March 25, Monday
Last Day to Drop with "W"
After Today, "W" or "WF"

May 2, Thursday
Graduating Senior Grades Due

May 3, Friday
Last Day of Classes
Last Day to Drop With "W" or "WF"
After Today, "F"

May 5, Sunday
Baccalaureate Service

May 6, Monday
Commencement

May 7-10, Tuesday-Friday
Final Examinations

May 10, Friday
Cafeteria Closes After Dinner
Second Semester Ends
Dormitories Close

May 16, Thursday
Final Grades Due

1991

JANUARY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FEBRUARY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

MARCH

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

APRIL

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

MAY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JUNE

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

IMPORTANT DATES

JANUARY
1 New Year's Day
21 Martin Luther King, Jr. Day

FEBRUARY
12 Lincoln's Birthday
13 Ash Wednesday
14 Valentine's Day
18 Washington's Birthday - Obsvd.
22 Washington's Birthday

MARCH
17 St. Patrick's Day
24 Palm Sunday
29 Good Friday
30 Passover
31 Easter Sunday

MAY
12 Mother's Day
18 Armed Forces Day
20 Victoria Day (Canada)
27 Memorial Day - Obsvd.
30 Memorial Day

JUNE
14 Flag Day
16 Father's Day

JULY
1 Canada Day (Canada)
4 Independence Day

SEPTEMBER
2 Labor Day
9 Rosh Hashanah
18 Yom Kippur

OCTOBER
12 Columbus Day
14 Columbus Day - Obsvd.
14 Thanksgiving Day (Canada)
24 United Nations Day
31 Halloween

NOVEMBER
5 Election Day
11 Veterans Day
28 Thanksgiving Day

DECEMBER
2 Hanukkah
25 Christmas Day

JULY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

AUGUST

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SEPTEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

OCTOBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

COLLEGE FOR A WEEKEND

February 14-17 (*)
April 4-7 (*)
(*) Subject to Change

SUMMER SCHOOL 1991

Modular 1: May 13-17
Modular 2: May 20-24
Session 1: May 27-June 21
Session 2: June 24-July 19

UNIVERSITY CALENDAR

FIRST SEMESTER 1991-92

August 12-14, Monday-Wednesday
Faculty Workshop, 8 a.m.-5 p.m.
School, Divisional, Departmental Meetings

August 15, Thursday
Dormitories Open (first meal lunch)
Financial Check-In for New, Transfer and Former Students

August 16, Friday
Orientation for New, Transfer and Former Students (Required)

August 17, Saturday
Testing for New, Transfer and Former Students (Required)

August 19, Monday
Financial Check-In for Returning Students Only
Registration for New Students

August 20, Tuesday
Registration for New Students
Orientation for Returning Students

August 21, Wednesday
Classes Begin, 7 a.m.
Late Registration for Returning Students

August 27, Tuesday
Last Day to Register
Last Day to Add or Drop a Class with No Grade, After Today, "W"
Last Day to Adjust Tuition

August 28, Wednesday
Opening Convocation

October 7-11, Monday-Friday
Mid-Term Exams (Regular Schedule)

October 14, Monday
Mid-Semester Evaluations Due

October 14-16, Monday-Wednesday
Super Conference

October 18-20, Friday-Sunday (*)
Homecoming/Parents Weekend

October 23, Wednesday
Last Day to Drop with "W"
After Today, "W" or "WF"

November 22, Friday
Thanksgiving Vacation Begins After Last Class

December 2, Monday
Classes Resume, 7 a.m.

December 6, Friday
Last Day of Classes
Last Day to Drop with "W" or "WF"
After Today, "F"

December 9-12, Monday-Thursday
Final Examinations

December 12, Thursday
First Semester Ends
Cafeteria Closes After Dinner
Dormitories Close

1991

JANUARY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FEBRUARY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

MARCH

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

APRIL

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

MAY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JUNE

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

IMPORTANT DATES

JANUARY
1 New Year's Day
21 Martin Luther King, Jr Day

FEBRUARY
12 Lincoln's Birthday
13 Ash Wednesday
14 Valentine's Day
18 Washington's Birthday - Obsvd.
22 Washington's Birthday

MARCH
17 St. Patrick's Day
24 Palm Sunday
29 Good Friday
30 Passover
31 Easter Sunday

MAY
12 Mother's Day
18 Armed Forces Day
20 Victoria Day (Canada)
27 Memorial Day - Obsvd.
30 Memorial Day

JUNE
14 Flag Day
16 Father's Day

JULY
1 Canada Day (Canada)
4 Independence Day

SEPTEMBER
2 Labor Day
9 Rosh Hashanah
18 Yom Kippur

OCTOBER
12 Columbus Day
14 Columbus Day - Obsvd.
14 Thanksgiving Day (Canada)
24 United Nations Day
31 Halloween

NOVEMBER
5 Election Day
11 Veterans Day
28 Thanksgiving Day

DECEMBER
2 Hanukkah
25 Christmas Day

JULY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

AUGUST

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SEPTEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

OCTOBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

December 17, Tuesday
Final Grades Due, 8 a.m.

COLLEGE FOR A WEEKEND

October 24-27 (*)

WINTER MODULARS

December 30-January 4
Monday-Saturday
(No Classes, January 1)

January 6-10
Monday-Friday

(*) Subject To Change

UNIVERSITY CALENDAR

SECOND SEMESTER 1991-92

January 13, Monday
Dormitories Open (first meal lunch)
Financial Check-In for New Students (by noon) and Returning Students (after noon)
Orientation - New Students (2 p.m.)

January 14, Tuesday
Registration - New Students
Financial Check-In for Returning Students Only
Testing-New Students (8 a.m.)

January 15, Wednesday
Classes Begin, 7 a.m.

January 21, Tuesday
Last Day to Register
Last Day to Add or Drop a Class with No Grade, After Today, "W"
Last Day to Adjust Tuition

March 2-6, Monday-Friday
Mid-Term Exams (Regular Schedule)

March 6, Friday
Spring Vacation Begins After Last Class

March 9, Monday
Mid-Semester Evaluations Due

March 9-13, Monday-Friday
Spring Intensives

March 16, Monday
Classes Resume, 7 a.m.

March 23, Monday
Last Day to Drop with "W"
After Today, "W" or "WF"

April 30, Thursday
Graduating Senior Grades Due

May 1, Friday
Last Day of Classes
Last Day to Drop With "W" or "WF"
After Today, "F"

May 3, Sunday
Baccalaureate Service

May 4, Monday
Commencement

May 5-8, Tuesday-Friday
Final Examinations

May 8, Friday
Cafeteria Closes After Dinner
Second Semester Ends
Dormitories Close

May 14, Thursday
Final Grades Due

1992

JANUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

FEBRUARY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

MARCH

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

APRIL

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

MAY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JUNE

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

IMPORTANT DATES

JANUARY
1 New Year's Day
20 Martin Luther King, Jr Day

FEBRUARY
12 Lincoln's Birthday
14 Valentine's Day
17 Washington's Birthday - Obsvd
22 Washington's Birthday

MARCH
4 Ash Wednesday
17 St Patrick's Day

APRIL
12 Palm Sunday
17 Good Friday
18 Passover
19 Easter Sunday

MAY
10 Mother's Day
16 Armed Forces Day
18 Victoria Day (Canada)
25 Memorial Day - Obsvd
30 Memorial Day

JUNE
14 Flag Day
21 Father's Day

JULY
1 Canada Day (Canada)
4 Independence Day

SEPTEMBER
7 Labor Day
28 Rosh Hashanah

OCTOBER
7 Yom Kippur
12 Columbus Day
12 Thanksgiving Day (Canada)
24 United Nations Day
31 Halloween

NOVEMBER
3 Election Day
11 Veterans Day
26 Thanksgiving Day

DECEMBER
20 Hanukkah
25 Christmas Day

Made in U.S.A.

JULY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

AUGUST

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

SEPTEMBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

OCTOBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

DECEMBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

COLLEGE FOR A WEEKEND

February 13-16 (*)
April 2-5 (*)

(*) Subject To Change

SUMMER SCHOOL 1992

Modular 1: May 11-15
Modular 2: May 18-22
Session 1: May 25-June 19
Session 2: June 22-July 17

DOCTRINAL POSITION

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

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

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

We affirm that the Holy Spirit is the third person of the Trinity, proceeding from the Father and the Son and equal in deity. He is the giver of all life, active in the creating and ordering of the universe; He is the agent of inspiration and the new birth; He restrains sin and Satan; and He indwells and sanctifies all believers.

We affirm that all things were created by God. Angels were created as ministering agents, though some, under the leadership of Satan, fell from their sinless state to become agents of evil. The universe was created in six historical days and is continuously sustained by God; thus it both reflects His glory and reveals His truth. Human beings were directly created, not evolved, in the very image of God. As reasoning moral agents, they are responsible under God for understanding and governing themselves and the world.

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

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

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

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

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

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

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

" . . .where the Spirit of the Lord is, there is LIBERTY."
II Cor. 3:17

INSTITUTIONAL PURPOSE

The primary responsibility of Liberty University is to provide programs of instruction, research, and public service, thus being an instrument of renewal and development for the Christian and world communities. The modern University maintains links with the past, serves to perpetuate cultural values, and helps people to understand a rapidly changing society and meet the challenges of an information-based, technologically oriented age. Since rapid change seems likely for the foreseeable future, people must have the skills and learning habits that make it possible for them to continue to learn throughout their lives.

Programs of research and other creative and scholarly contributions are essential for the University to contribute to the solutions of the social, scientific, and technical problems of society and discharge effectively its upper division and graduate teaching responsibilities. The University must also serve its constituency through its continuing education and public service programs.

The University encourages the enrollment of students from all segments of society and from all states and nations. It provides the intellectual climate in which the search for solutions to societal problems can be nurtured and where teaching and learning are the pivotal functions.

In the context of the fundamentals of the historic Christian faith, students at Liberty University are provided principles and resources for spiritual, intellectual, emotional, and cultural growth and physical well-being which help them to:

1. Develop a Christian world view, enabling them to bring honor to the Lord Jesus Christ and to recognize God by studying His revelation in Scripture, nature, and history;
2. Communicate the views and values of the fundamental Christian faith to the world;
3 Develop skills that facilitate intellectual inquiry, creativity, and critical thinking;
4. Establish a disciplined life, manifested in a healthy integration of mental, physical, moral, and psychological well-being;
5. Understand the American democratic process, the free enterprise system, and their roles in maintaining the strength and viability of these traditions;
6. Acquire a sensitivity for the needs of society, thus preparing them to be mature, informed, and effective Christian leaders in a complex world and motivating them to serve God and mankind.

Liberty University seeks to preserve the relationship between the educational experience and the dynamics of the Christian life by serving persons of all ages in their quest to gain knowledge, to find imaginative solutions to human problems, and to enhance the quality of life in the world.

"Life is a brief adventure. We need to be applying ourselves every moment of our time, with every ounce of our energies, to do the good, the perfect, and the acceptable will of God; so that when we have run the course and our life is over, it will have counted for eternity. There are many good things to do, but we need to determine which are the best things to do and spend our lives doing those things.

"Likewise, college is a brief adventure. Liberty University's goal is to prepare the total person to run life's course. We know that textbook knowledge alone is not enough. You need wisdom to know how to choose God's best for you.

"In academic, physical pursuits, social endeavors, and spiritual matters, we are dedicated to helping you achieve your best."

Chancellor Falwell

"The history of Liberty University has been a chronology of miracles and accomplishments. From its inception, Liberty has been a dynamic institution. While other colleges and universities have been built on years and years of small, calculated steps, God has seen fit to bless and advance us in leaps and bounds. Today, Liberty is known as one of the fastest growing universities in America. It is also recognized as one of the world's largest universities of its kind.

"Liberty University is concerned with cultivating the intellect and discipling the mind; it endeavors to provide a Christ-centered education that is comprehensive in scope, yet practical in approach. Liberty University strives to produce students who can cope not only with the problems of their times, but who are also committed to living, teaching, and preaching the saving knowledge of our Lord Jesus Christ to a lost and dying world."

President Guillermin

7 ADMISSIONS AND ACADEMIC AFFAIRS

ADMISSIONS

Vice President for University Relations and Administration: Belden
Director of Admissions: Clark
Admissions Counselors: Freshour, Harris, Mincey, Sims, Wegert

ADMISSION POLICIES

General Requirements. Admission to Liberty is governed by policies and procedures developed by the Committee on Academic Standards and Admissions. The prospective student is assessed according to academic background, moral behavior and character, and personal testimony for the Lord Jesus Christ. In the consideration process, the applicant's complete prior academic record, recommendations, plans for the future, and personal information is reviewed. If the applicant meets the required standards in these areas, he is admitted to the University on a semester-to-semester basis. The University reserves the right to refuse admission to any individual who has not received Christ as his personal Saviour. Applicants for admission will be considered without regard to sex, race, national origin, or handicap.

Initial admittance to Liberty does not imply automatic readmission in future semesters. The University reserves the right to refuse admission or re-admission to any prospective student or returning student. Any applicant who intentionally withholds pertinent information or who falsifies such information may be required to withdraw from Liberty.

ADMISSION PROCEDURES

Initial Application Procedure. Communications regarding admission should be addressed to the Director of Admissions. Applications for admission to Liberty should be made early so that necessary arrangements for entrance may be made.

Items To Be Submitted. Each applicant for admission to the University must submit to the Office of Admissions the following items:

1. Application for Admission. This is contained in the back of this catalog and provides the University with information such as personal testimony, academic background, and moral character.
2. Secondary School Academic Record. Two copies of the official transcript of the applicant's high school record are to be mailed directly from the office of a recognized high school, certifying graduation with a minimum of 16 units. A mature individual may be admitted on any state high school equivalency diploma, subject to close academic supervision; the General Education Development Test (G.E.D.) is used for those who did not finish their high school work and did not receive a diploma. Applicants presenting their scores on the G.E.D. Test will be treated on an individual basis.
3. Health Record. The applicant must submit a completed Health Record. This health form should be sent within six (6) months prior to the applicant's arrival. This form does not need to be submitted prior to acceptance; however, it may be. Any applicant who withholds pertinent health information may be required to withdraw from the University.
4. Photograph. The applicant is requested to include a wallet-size photograph with the application.
5. Recommendations. Three are required.
6. SAT or ACT. A freshman applicant must have taken the Scholastic Aptitude Test (Verbal and Math Sections) administered by the College Board, or the equivalent test given by the American College Testing Program prior to admission. Though there is no established minimum score, the University does expect a score which indicates ability to do satisfactory college work. The scores are used for academic counseling and placement. The applicant should take either of these examinations by December of his senior year in high school. The Student Descriptive Questionnaire of the SAT or the Student Profile Section of the ACT should be completed. The applicant may be accepted pending receipt of the score if his grade point average is sufficiently high. Information on the SAT may be

obtained by writing to the College Board, P.O. Box 592, Princeton, New Jersey, 08540. The American College Testing Program, P.O. Box 168, Iowa City, Iowa, 52240, has information on the ACT.

7. Financial Aid Forms (FAF). After an individual has applied to the University, the Financial Aid Form will be sent to him. In order to obtain any available benefits, it is expected that the FAF will be completed and filed with the appropriate agency. Details are available in the section on Student Financial Aid.

Notification. The applicant must submit all of the required forms before he may be accepted as a regular student. When the required forms have been received and evaluated, the applicant will be notified concerning his acceptance or nonacceptance. Following notification of acceptance, the applicant will receive information pertinent to attendance.

Fees. A nonrefundable and nontransferable fee must accompany each application. This is to cover the cost of processing the application and does not apply toward the applicant's other fees or tuition.

A nonrefundable and nontransferable Confirmation Fee is required after notification of acceptance is received. This fee should be paid within two (2) weeks after the notification of acceptance or as soon as the decision to attend is made.

High School Students. The high school applicant must complete all of the forms that are listed for the initial application procedure. Two copies of the official high school transcript must be sent directly to the Office of Admissions from the high school that certifies the applicant's graduation. A student who has a low high school average and who is accepted will be placed on academic warning for at least one semester. During his warning period, he will be enrolled in EDUC 100 Reading and Study Strategies, a course designed to train students in reading and study skill strategies needed for success in college. He will be encouraged to attend Skill Seminars which are provided for the entire student body. In addition to the services made available to him through the Learning Assistance Center, the Tutoring/Testing Center provides free peer tutoring.

Transfer Students. The transfer applicant must complete all of the forms that are listed for the initial application procedure with the following exception: the transfer applicant who has completed 30 semester hours or the equivalent at an accredited or recognized institution does not need to submit a high school transcript or standardized test scores except when specifically requested to do so by the University. Two copies of the official transcript from each institution of higher learning attended must be sent directly to the Office of Admissions from the Registrar(s) of the respective institution(s). The student who intends to transfer to Liberty must be eligible for readmission at the last institution attended. The record of a student who wishes to transfer with a grade point average below "C" may be reviewed by the Committee on Academic Standards and Admissions before a decision is made for acceptance. A student who is on academic probation at another institution and who is accepted will be placed on academic probation for at least one semester.

Evaluation of Transfer Credits. Credit will be allowed for those courses in which the student has made a grade of "C" or better and which are equivalent to courses offered at Liberty. Transcripts are evaluated by the Registrar's Office under the guidelines established by the Committee on Academic Standards and Admissions. If the institution from which credit is being sought is not accredited, the Committee on Academic Standards and Admissions will judge the acceptability of credits on an individual basis.

Courses will be applied to the student's program as applicable. At any point prior to the student's last semester at Liberty, he may petition to have courses which are listed as electives to substitute for required courses by using the Course Substitution Form. These forms may be obtained from Chairmen or the Registrar's Office.

Credit may be allowed for courses completed at military service schools if this credit is recommended in **A Guide to the Evaluation of Educational Experiences in the Armed Services.** The work must also be applicable to the student's program of study.

Readmission. A student who has withdrawn from the University must apply for readmission through the Office of Admissions. An application for readmission, a readmission fee, and a new pastor's recommendation are necessary for each applicant for readmission. The student is readmitted under the same academic standing that he had when he left Liberty. A student who fails to attain and maintain the scholastic standing for his classification at Liberty may apply to attend summer school in an effort to raise his average to meet eligibility requirements for returning to a regular semester.

Anyone applying for readmission who has been dismissed from the University must submit

his application NOT LESS THAN THIRTY (30) DAYS PRIOR TO REGISTRATION.

Audit. A person who is not a degree candidate and who desires to audit classes must complete an application for admission. This is to be accompanied by an application fee.

Only lecture courses may be audited. Courses requiring labs, private instruction, etc., may not be audited.

Special Students. Category One: This special student is one who does not have a high school diploma or its equivalent. An applicant may be admitted as a special student provided he gives evidence of ability to pursue the courses elected. A special student in this category may become a candidate for a degree only after the regular entrance requirements are satisfied and the person is accepted by the Office of Admissions.

Category Two: This special student is one who is not a degree candidate, but who is able to meet the necessary academic requirements for admission to the University. A special student in this category may become a candidate for a degree only after a formal request is submitted to the Office of Admissions and is approved.

Category Three: A student who has been academically suspended or dismissed from a post-secondary institution may take courses with approval from the Director of Admissions upon the recommendation of the Registrar. A student in this category is not a candidate for a degree. Courses taken are for personal enrichment only and will not count toward a degree. The Registrar may re-enroll these students between continuous semesters.

Category Four: A student may be admitted to take intensive or modular courses for credit without satisfying all admissions requirements. Acceptance is given for a particular course; therefore, the student must reapply for each course. This student is not a degree candidate but may petition for Regular Admission status at any time, providing he meets all regular entrance requirements.

Category Five: A student may be admitted to take intensive and/or modular courses for credit without having to satisfy all admissions requirements. Acceptance is given for a particular course; therefore, the student must reapply for each course. This student is not a degree candidate but may petition for Regular Admission status at any time, providing he meets all regular entrance requirements.

International Admission. Liberty is authorized under Federal Law to enroll nonimmigrant alien students. Any person who is not a citizen or permanent resident of the United States and who desires to be admitted to the University must contact the Office of Admissions concerning the special requirements for admission. Application should be made one year in advance of the intended date of attendance. The applicant must take the Test of English as a Foreign Language if English is not his national language and an official score report must be forwarded to the University before an admission decision can be reached. The minimum acceptable score for admission to Liberty is 500. Admission to certain English and speech courses will be determined by the TOEFL score in conjunction with diagnostic assessments administered after the student arrives on campus. All English second language/dialect students must register for Speech 100/ESL (fall semester) and English 100/ESL (spring semester) unless higher placement is warranted on the basis of test scores and/or a proficiency interview. Information regarding the TOEFL may be obtained from Test of English as a Foreign Language, Box 899, Princeton, New Jersey, 08540, USA.

An unmarried student under the age of twenty-two is required to reside in residence housing provided by the University. An unmarried student who is twenty-two years of age or older may choose to reside off campus; however, it is recommended that a minimum of one semester be spent in University residence housing to help the international student in adjustments to culture and/or climatic differences. On-campus housing is not available for married students.

International applicants must supply documentation of health insurance before admission to the University is issued.

Each international resident student must document his availability of funds to pay for all University related expenses for the regular nine-month academic schedule. He who intends to remain during the summer must document additional funds for living expenses.

Early Admission. The University will admit an academically qualified applicant upon completion of his junior year of high school. He must meet the following requirements: (1) have a cumulative grade point average of 3.5 or better during grades nine through eleven; (2) be in the upper ten percent of his high school class; (3) have a minimum combined score (verbal and math) of 850 on the Scholastic Aptitude Test (SAT) or a minimum composite score of 19 on the American College Test (ACT); (4) been enrolled in a number of college preparatory classes; (5) have a recommendation sent to the Office of Admissions from his eleventh grade English or Mathematics teacher in support of his request for early admission;

and (6) file an early admission certification form and a regular Liberty application with all required support documents.

The University Honors Program. The University Honors Program is designed to provide the outstanding student with the opportunity to work with other honor students in specially designed courses and to provide the highly motivated student with the opportunity to reach out on his own to seize every opportunity to develop his highest personal and intellectual potential. Once admitted to Liberty University, a qualified student may apply for admission to the program. If admitted to the program, the student may begin taking honors courses his first semester at Liberty.

Criteria for admission to The Honors Program are: (1) SAT scores of over 1200, or ACT composite score of 29 or above; (2) GPA of 3.5; (3) ranking in the top 10% of high school class; (4) outstanding achievement that can be documented by such performance and letters of recommendation; (5) an essay of three to five typed pages on the topic.: "What I hope to gain from an education at Liberty University." Applications are reviewed by the Director of The Honors Program and the Honors Council of the Faculty. Invitations to enter the program are offered only by the Director.

The eligibility of a transfer or foreign student is determined on an individual basis. Such students must enter The Honors Program by the beginning of the third year. Students who are not admitted to The Honors Program upon initial enrollment at Liberty may petition to enter the program at any time after the end of their first semester, but not later than the beginning of their Junior year. This petition will be accepted and reviewed on the basis of a 3.5 GPA for all work at Liberty and the recommendation of their advisor and, if a major has been declared, by their department chairman.

A student must maintain a minimum GPA of 3.5 and continue in good standing with the University to remain in The Honors Program. Information concerning scholarships in The Honors Program may be obtained from the Director of The Honors Program.

Check-In and Registration. The dates for check-in and registration are indicated on the University calendar printed in the front of this publication. All students should complete the required processes on those days scheduled. Those who do not will be charged late fees. Information about check-in and registration will be given to each applicant after his notification of acceptance.

Advanced Placement. Advanced placement and academic credit toward a degree will be awarded to the student who receives a grade of three or higher on the Advanced Placement Examinations of the College Board. Credit is awarded only in those areas applicable to the Liberty curriculum. The student must pay an administrative fee to have this credit added to his Liberty transcript. Information about these examinations can be obtained from the College Board Advanced Placement Examination, P.O. Box 977, Princeton, New Jersey, 08540.

College-Level Examination Program (CLEP). College credit may be earned through both the general examinations and the subject examinations of the College-Level Examination Program. The five general examinations cover the areas of English composition with essay, mathematics, natural science, social studies-history, and humanities. A student may receive credit in each of the five areas for a total of twenty-seven semester hours. Each subject examination is equal to three or six hours of credit, depending on whether the material is designed to measure a one-course or two-course sequence. In the subject examinations, credit is awarded only in those areas applicable to the University curriculum. The student must pay an administrative fee to have this credit added to his Liberty transcript. Contact the College of General Studies for minimum acceptable scores.

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

Credit by Examination and/or Credit for Non-College Learning. To apply for credit by examination, other than Advanced Placement, CLEP, or PEP, the student must submit his request to challenge a course to the department of the University in which the course is offered. Upon approval of the request, challenge examinations must be designed and must be approved by every member of the department. The student's score must be accepted as passing by every member of the department before credit will be awarded.

To apply for credit for certain specific life experiences, such as on-the-job training, non-credit post-secondary programs, and other experiences that parallel academic study programs, the student must present a portfolio to the Registrar's Office. When the completeness of the

portfolio has been established, the portfolio will be sent to the instructor of record and the Dean of the School that offers the program. Upon approval of both, the hours will be added to the student's transcript by the Registrar's Office. Forms are available in the Registrar's Office.

For credit by examination or credit by evaluation of non-college learning, an administrative fee will be assessed. This fee is nonrefundable in the event of unsuccessful completion of the test.

Family Educational Rights and Privacy Act. Liberty follows the Family Educational Rights and Privacy Act of 1974. Details about the University policies are published in the student handbook, *The Liberty Way*. Persons desiring additional information about the University policies and procedures should call or write the Dean of Student Development.

ATTENDANCE AT LU IS A PRIVILEGE AND NOT A RIGHT. All students are expected to conform to the standards and regulations established by the Administration. Furthermore, the University may request the withdrawal of any student who does not manifest the spirit of the institution, whether or not the student has transgressed specific regulations.

ACADEMIC POLICIES

Provost: Mills
Associate Provost for Undergraduate Education: Sumrall
Associate Provost for Graduate Education and Advanced Studies: Fitzgerald
Vice President for Recruiting: Wemp
Assistant to the Provost: J. C. McHaney
Coordinator of Academic Statistics: Brasure
Registrar: Boothe
Assistant Registrar for Graduation: Axel
Assistant Registrar for Transfer Evaluations and Graduate Records: Lookabough
Assistant Registrar for Registration: Tickle

Semester Credit System. The University operates on the semester system. The unit for counting credit is the semester hour. A semester hour of credit consists of one fifty-minute period of class work per week, with an assumption of two hours of outside preparation, or two sixty-minute periods of laboratory work.

Grades, Quality Points, and Grade Point Average. All work is graded by letters which are assigned quality points as interpreted below:

Grade	Meaning	Quality Points Per Semester Hour
A	Excellent	4
B	Good	3
C	Average	2
D	Poor	1
F	Failure	0
I	Incomplete	0
M	Medical incomplete	0
W	Withdrew	0
WF	Withdrew Failing	0
AU	Audit	0
R	Course Repeated	0
Z	Unrecorded Grade	0

The grade of "I" shall be assigned by the instructor only if the student has been unable to complete the course on time because of unavoidable circumstances. The grade must be approved by the instructor's Dean. A deadline for completing the work is set by the instructor. An absolute maximum of four (4)) months may be granted in extreme cases, with a reasonable length of time being set according to the circumstances involved. If the work is not completed

by the deadline, the grade designated by the instructor at the time the request for the "I" was made will be recorded.

The grade of "M" shall be assigned by the instructor only if the student submits a medical excuse from his physician. The grade must be approved by the instructor's Dean. The deadline for completing the work will be the end of the semester in which he no longer submits a medical excuse. If the work is not completed by the deadline, the grade as designated by the instructor at the time of the request for the incomplete will be recorded.

To determine the grade point average, the quality points earned are divided by the semester hours attempted (quality hours). A grade of "B," for example, in a course bearing three semester hours of credit would be assigned nine quality points and a grade of "C" in that course, six quality points. Thus, if a student takes 16 semester hours of work and earns 40 quality points, his grade point average is 2.50. Only courses taken at Liberty are used in computing the grade point average. "W's" and "WF's" are not used in calculation of the GPA.

Student Classification. The classification of a degree candidate depends on the number of semester hours of college credit he has received.

FRESHMAN. A student who has met entrance requirements and who has earned fewer than 30 semester hours of college credit.

SOPHOMORE. A student who has at least 30 semester hours of college credit.

JUNIOR. A student who has at least 60 semester hours of college credit.

SENIOR. A student who has at least 90 semester hours of college credit.

Selection of Courses. Guidance for the student in interpreting Liberty's regulations and procedures is provided by a corps of advisors drawn primarily from the divisions which offer degree programs. Each student, upon entering the University, is assigned to an advisor. Students should understand that all questions concerning academic problems should be taken first to the advisor and, only later, when a problem remains unsolved, to the Registrar. The student is encouraged to see his advisor for help with any problem he may encounter during the academic year.

Semester Load. The normal semester load for a full-time undergraduate student is 14-17 hours per semester. The maximum number of hours which can be taken without special permission is 18. A student who has established a cumulative GPA of 3.00 or better may, with the approval of the Divisional Chairman, take up to 20 hours; over 20 hours requires the Dean's signature. Students who have not declared a major must request permission of the Dean of the College of General Studies.

Summer School at Liberty. Three to six hours is considered a normal load for a four-week session of summer school. A total of 12 hours, including both sessions plus modular courses, is considered full-time.

Dropping/Adding Courses. After a student and advisor have arranged the student's semester program, changes are discouraged. No course can be added after the first week of classes. Any course dropped during the first week will not be recorded on the student's permanent record. From the beginning of the second week of classes through the end of the ninth week of classes, all drops will be recorded as "W." After nine weeks of classes, all drops will be recorded "W" or "WF," depending upon the student's standing at the time the course is dropped. The drop period ends on the last day of classes. Neither a "W" nor a "WF" is included in calculating a GPA. Courses dropped with grades of "W" or "WF" are used in determining a student's academic load for the semester, upon which tuition charges are based. Exceptions to these deadlines may be granted by the Registrar in unusual circumstances, such as extreme illness or other circumstances beyond the student's control.

No course is considered officially added or dropped until the proper form is submitted to the Registrar so that the schedule of the student may be properly changed. This form requires the written approval of the instructor of the course.

Course Repeating Policy. Students who want to repeat a course and have the first grade removed from the cumulative grade point average must satisfy each of the following guidelines:

a. Any course taken at Liberty in which the student earned the grade of "D" or "F" may be repeated at Liberty.
b. The second grade will apply toward the cumulative grade point average.

c. A maximum of 12 semester hours may be repeated under this policy.
d. The grade which has been deleted from the computation of the cumulative grade point average will not count towards hours attempted or completed, but will remain on the record as a course taken.
e. EDUC 100, ENGL 100, or MATH 100 may be repeated without counting toward the twelve (12) hours maximum.
f. This policy is to be retroactive to include any course taken at Liberty beginning with the first semester of the 1979-1980 academic year.

IF THE CONDITIONS ARE ALL MET, THE STUDENT IS TO NOTIFY THE REGISTRAR IN WRITING OF HIS INTENTION TO TAKE ADVANTAGE OF THE POLICY.

In order to receive maximum benefits, the implementation of the above policy requires careful planning by the advisor and the student. For example, it would probably be unwise for a Freshman or a Sophomore to "waste" any of the twelve hours to repeat a course in which he made a "D."

Withdrawal from Liberty. A student withdrawing from the University during the semester must process the form provided for this purpose. It may be obtained from the Registrar's Office. Since signatures of specified University officials are required on this form, with the Registrar signing last, the effective date of withdrawal shall be the date the Registrar's signature is affixed. Nonattendance does not constitute withdrawal from the University.

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

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

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

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

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

Each faculty member is to state in writing to all students in a class the attendance policy for that class. The faculty member is the judge of whether the student has met the stated attendance requirements for the course.

Independent Study. A student may request to do an independent study project in a major field or related discipline. This option is limited to graduating seniors or students who have changed majors and have no other course of action. Permission for the independent study will be granted only upon approval by the Departmental Chairman and the Dean of the School. Forms are available in the Registrar's Office.

Course Audits. A student who wishes to audit, or take courses without credit, must indicate his intention at the time of registration. Auditors will not be expected to take quizzes or examinations. Courses audited cannot be counted toward meeting graduation requirements.

Only lecture courses may be audited. Courses requiring labs, private instruction, etc, may not be audited.

Dean's List. Students who are enrolled for 12 or more hours and make an average of 3.50 or above are placed on the semester honor roll, which is entitled the Dean's List.

Scholastic Regulations. Warning/Probation/Dismissal. A student must maintain a satisfactory standing in order to remain at Liberty. Satisfactory scholastic standings for students enrolled in bachelor's programs are:

Level 1 (0-23 hours)	1.50
Level 2 (24-47 hours)	1.65
Level 3 (48-71 hours)	1.85
Level 4 (72-95 hours)	2.00
Level 5 (96 or more hours)	2.00

Students in the Associate program must maintain a cumulative GPA of 2.00 for satisfactory scholastic standing.

A student failing to attain and maintain the scholastic standing required for his classification

is placed on academic warning. During the next semester, he is limited to a thirteen-semester-hour course load and is required to take EDUC 100 or 101.

At the end of that semester if the student fails to raise his grade point average to a satisfactory level, he is placed on academic probation. During his next semester he is limited to a thirteen-semester-hour course load, is required to take EDUC 101 and may not represent the University on any team unless he receives approval from the appropriate committee.

Any student who is on academic probation and does not remove it in the succeeding semester will be dismissed; however, if the student's cumulative grade point average has improved but is not sufficient to remove probation, a second year of probation may be served.

A student who is academically dismissed may not enroll in the University as a degree candidate since academic dismissal is considered final. He may, however, enroll as a Special Student, category three, as described in the Admissions section of this catalog.

At the end of each semester a list of students on academic warning, probation and dismissal will be determined by the Registrar and approved by the Provost. An appropriate letter will be sent to each student listed.

Size of Classes. Except under extreme circumstances, classes will be composed of a minimum of 15.

Course Work of Other Institutions. A student who wishes to take a course at another institution must complete the appropriate form prior to registering for the class. The form may be obtained from the Registrar's Office.

Credit for Seminars, etc. As part of the "action-oriented curriculum" at Liberty, certain seminars or student exposure trips are approved by the Administration for academic credit. A student who wishes to obtain credit for such activities must follow the procedures set forth by the Registrar.

Transcript of Records. Official transcripts are made only at the written request of the student concerned. No transcript will be issued for anyone who has failed to meet all financial obligations to the University. Official transcripts are not released directly to the student. Requests for transcripts are to be made directly to the Registrar. A fee of $2.00 for each transcript should accompany the request.

Recording of Grades. All grades will be recorded in the Registrar's Office as reported by the instructor in charge of the various courses. Once grades are recorded, requests for changes must be submitted in writing by the instructor.

Academic Distinctions. Bachelor degree students who have a 3.85 average will receive the distinction summa cum laude; 3.675 average, magna cum laude; 3.5 average, cum laude. Honor students will be recognized at Commencement.

The grade point average of a student must meet the above criteria in each of these ways:

1. A cumulative GPA of 3.50 or better at Liberty.
2. A minimum 32 hours residency at Liberty is necessary.
3. Honors are determined by the cumulative GPA of all post-secondary work.
4. The student is allowed to march in May with the distinction calculated on April 1. However, the distinction entered on the diploma and transcript is based on the final cumulative GPA.

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

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

1. Must complete a minimum of twenty-four hours in honors courses, if the student entered The Honors Program at the beginning of his Freshman year. Of this 24 hours, 12 hours are to be taken in the honors sections of general elective courses; 12 are to be taken in Junior and Senior Honors Seminars offered from various majors in the Arts and Sciences. This requirement is reduced by three (3) hours for each semester completed prior to the student's invitation to join The Honors Program.
2. Normally only one three-hour upper-level course may be taken via independent study.
3. Must complete a Senior Project which will give the student the opportunity for independent activity in synthesizing his knowledge in the field of concentration and integrating it with his other studies. This project should be from 24 to 30 typed pages and exhibit a level of competence in his chosen field and of scholarly integration which is considered of high achievement. The Project will be judged by the Director and an advisor from the student's major department.

Students are encouraged to obtain all changes to their schedules and any variations from the requirements for their program as listed in this catalog in writing. A copy should be placed on file in the Registrar's Office.

GRADUATION REQUIREMENTS

General Requirements. A student must have all courses in the General Education Core and in his declared major and minor completed before he can be considered a candidate for graduation. The Bachelor of Science Degree requires a minimum of 120 semester hours, while the Bachelor of Arts requires a minimum of 123 hours. Of these total hours, a specified number of upper-level (300-400) courses must be completed. Each program differs; therefore, the student must follow his Status Sheet carefully.

The Associate of Arts Degree requires a minimum of 64 semester hours.

All Christian Service requirements, which are explained in the Spiritual Life section of this publication, must be satisfied before a degree will be awarded.

Scholastic Requirements. Each degree program consists of: (1) designated General Education Requirements, (2) a major, (3) a minor, and (4) electives. Electives may be taken from the undergraduate courses offered in any department. A grade point average of 2.00 or higher, unless otherwise specified in a particular major, is required for graduation.

To satisfy the requirements for the major and minor fields of study, only grades of "C" or above in upper-level courses may be included. An average of "C" must be maintained in both the major and minor fields and including all professional courses required of students in a teacher preparation program.

Work in Residence. Thirty-two semester hours of the B.A. or B.S. must be done in residence at Liberty. Fifty percent of the semester hours in the major and 50 percent of the semester hours in the minor must be done in residence, unless otherwise specified on the Status Sheet.

Graduation Check List. After the bachelor's degree student has completed seventy-five (75) hours toward graduation, the Registrar will evaluate his academic and Christian Service record using his transcript and any approved exceptions to the program which might have been placed in his file. The Associate student will be evaluated when he has completed thirty (30) hours toward graduation. Copies of the evaluations will be sent to the student, his advisor, and the Dean of his College/School.

Normally the Registrar will use the Status Sheet which was in effect at the time the student entered Liberty. The exceptions might be new certification requirements for the Education major, changes in the University's General Education Requirements which affect some classifications, or changes in the structure of the major. All such changes will be made known to the student body by means of written notices and/or announcements in department meetings and/or general assemblies. Every attempt will be made to keep students informed of curricular changes so that time is given for meeting any deficiencies prior to graduation.

Graduation Approval. All candidates for graduation must be approved by the Faculty and the Board of Trustees. Conditions such as transfer credit and incomplete grades should be removed by the opening of the last semester.

Graduation Ceremony. Degrees are granted at the regular meetings of the Board of Trustees in September, January, and May of each year. All candidates for degrees may participate in the annual graduation exercises which take place in May.

Commit thy works unto the Lord, and thy thoughts shall be established.
—Proverbs 16:3

THE LIBERTY LIBRARY

Dean of Library Services: Liddle
Chairman, Department of Processing: Barnett
Chairman, Department of Reader Services: File
Chairman, Department of Cataloging: Kawaguchi
Reference Librarian: Agee
Media Services Librarian: Hagerty
Catalog Librarians: Elmer, Espencheid

The focal point of academic life at Liberty is the Library, which is an integral part of the educational process and has a collection of materials that adequately undergirds the curriculum. It is the center for scholarly pursuits and has the responsibility to help faculty and students develop intellectually, culturally and spiritually. Therefore, it provides materials and services necessary for research and study. Every effort is made to expand and arrange its contents in a methodical way according to the Library of Congress classification system. Its functions, organized and serviced through a well-qualified professional staff, support instruction and the academic programs of the University.

Moreover, the Library seeks to provide as much information as possible in a variety of forms including print and nonprint materials, such as books, periodicals, microforms, records, cassettes, film and other media. It endeavors to make this scholarly collection readily accessible in open stacks in a physical plant that is well-lighted and comfortable with an environment and atmosphere conducive to study. An endeavor is made to have the Library meet the standards set by professional organizations and accrediting agencies.

Furthermore, the Library is planned with the conviction that all readers will contribute to their own research needs and educational purposes. It is expected they will prepare for their careers and realize their fullest potential in God's service as they develop their ability to work with all kinds of library materials.

The librarians are ready to assist students with their inquiries, assignments, and needs. Besides a developing collection, Liberty subscribes to ERIC (Educational Resources Information Center) and is a member of OCLC/SOLINET (Southeastern Library Network), which gives ready access to small and large university and research libraries. Liberty is also a member of DIALOG which allows for the usage of numerous data bases in a wide range of subjects, CAVALIR which provides information on 2,000,000 titles, and WILSONLINE aiding in Periodical Searches. A telefacsimile communication system between the major libraries of the greater Lynchburg area and the Virginia State Library gives fast inter-library loan service. Students, faculty, and staff members are encouraged to make requests for specific titles to be purchased. A 3M book detector system has been installed to protect the collection.

In order to support the academic emphasis of the Library, its staff members seek to implement a variety of objectives:

1. Provide learning materials in such quality and quantity so as to promote academic excellence and undergird the total curriculum;
2. Anticipate and meet the needs of new courses and educational programs of the University;
3. Encourage interdisciplinary studies through its collection in such a way as to provide a distinctive Christian world view of life;
4. Promote an understanding of ideas which oppose the Christian philosophy of education so as to equip students to combat false views and gain insights into the Biblical truth of man and the world;
5. Help faculty and students in their research by means of a scholarly collection and, when necessary, secure material through inter-library loans and library networks, as well as assist and instruct those who seek to use the Library efficiently and effectively;
6. Establish and maintain a collection of nonbook materials to augment and enrich the library holdings;
7. Stimulate extracurricular reading by making available materials in fiction, biography and devotional literature;
8. Systematically weed the collection in order to maintain its usefulness and utility;
9. Develop a functional catalog and indexes to all library materials;
10. Provide a staff which is trained to be helpful and efficient in dealing with faculty and students;
11. Make available self-service copying equipment;

12. Provide a quiet physical setting conducive to study with easy access to materials and equipment;
13. Establish a system of control enabling maximum and suitable use of material, equipment and facilities;
14. Cooperate with other libraries locally, regionally, and nationally.

THE CENTER FOR CAREER PLANNING AND PLACEMENT

Director: Matts
Coordinator of Career Development: Sale
Career Counselor: Seibert
Job Placement Specialist: Howe

The Center for Career Planning and Placement specializes in providing services to assist students and alumni in developing, planning, and attaining their career goals. Services include occupational testing; career counseling; local and nationwide job placement information; contact with company, industry and corporation recruiters; and resume and career workshops.

The center has a computer-based career guidance system from the American College Testing program called DISCOVER for Adult Learners and a resource library for career-related research. The Strong-Campbell Interest Inventory is administered to students along with several national standardized tests to assist the student with career planning.

Placement services include on-campus interviewing with corporate recruiters, a credentials file service, and resume assistance. Workshops are held for dealing with interview techniques, job search strategies, resume writing, and career development. An annual Career Fair allows students exposure to discuss career options and job opportunities with local and national corporations.

An alumni service is provided to assist alumni with resume development, career advising, and career contacts with local and national corporations.

FINANCIAL INFORMATION

FINANCIAL INFORMATION

Vice President for Financial Affairs: Leslie
Director of Accounting: Black
Financial Counsellors: Courtney, Howerton
Manager, LU Bookstore: Bowen

FEES, TUITION, BOOKS, AND PERSONAL NEEDS

Application Fee. A nonrefundable and nontransferable fee of $35.00 must accompany the application for admission.

Confirmation Fee. A nonrefundable and nontransferable Confirmation Fee of $150.00 is to be paid within two weeks after notification of acceptance is received. The completed Confirmation of Intention to Attend Form must be submitted with this fee. This fee is credited to the student's account at registration. Students who are returning to Liberty must also pay the Confirmation Fee.

General Fee. This nonrefundable fee covers general student activities such as infirmary, yearbook, intramurals, library, athletic events, and others. This fee is $17 per semester hour or $52, whichever is higher; however, the total shall not exceed $200 per semester. Auditing students pay $35 per semester. A fee of $17 is charged for Summer School.

Dormitory Fee. A student living in University housing is required to pay a dormitory fee each semester which covers room and twenty-one meals per week in the university cafeteria. If a student moves into the dormitory at Check-In and then is allowed to move off-campus (see regulations in Student Affairs section of this publication) during the first three weeks of the semester, he will be charged $150 per week for any part of a week in which he resides in the dormitory. There will be no adjustment made for the room portion of the dormitory fee if he moves off-campus after the three-week period; however, the meals portion will be rebated at a flat rate of $30.00 per week for the unused portion of the semester. The three-week adjustment period begins on the first official day of Check-In.

Tuition. Tuition is $145 per semester hour. Other fees will vary according to course selection. Summer tuition will be $145 per credit hour.

Books and Supplies. Textbooks and supplies are available at the University Bookstore. Costs will vary according to the student's course of study and the availability of used books. The cost of textbooks and supplies will average between $200 and $250 per semester. Books may be charged to the student's account by permission of the Office of Business Affairs, if there is a credit on his account.

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

Contingency Deposit. A special Contingency Deposit of $50.00 is required of each student. This deposit will cover assessments made by various agencies in the University. If charges are made against the Contingency account, the student will restore the account to its original amount at the next registration. If charges exceed the Contingency account, the student will pay all charges and restore the account immediately.

The balance of the student's Contingency Deposit is refundable upon request when a student permanently withdraws or graduates from the University. Any request for a Contingency Deposit refund must be made within two (2) years.

Identification Card. Every student, dormitory or commuting, must have a student identification card issued to him. The charge for the I.D. is included in the General Fee. In the event the card is lost, the student may purchase a duplicate at the cost of $25.00.

Unpaid Accounts. A student who has an unpaid account may be suspended from classes and will not be eligible to take final examinations or to receive an official report of grades, transcripts, or diploma. Students with an outstanding balance on the bill from a prior semester will not be allowed to continue enrollment unless the account is paid in full. The student may be responsible for any collection fees incurred in collecting the account.

Refunds. A student who withdraws from the University because of illness or other sufficient

cause, and whose withdrawal is officially approved, may receive a refund as follows:

Tuition: 75% will be credited during the first week of classes.
50% will be credited during the second week of classes.
25% will be credited during the third week of classes.
None will be credited after the third week of classes.

Dormitory Fee: If a student officially withdraws from the institution during the first three weeks (beginning with the first official day of Check-In) of the semester, the dormitory fee will be charged at the rate of $150 per week for any part of a week in which he resides in the dormitory. There will be no rebate for the room portion of the dormitory fee after the first three weeks; however, the meals portion will be rebated at a flat rate of $30.00 per week for the unused portion of the semester.

Other Fees: There will be no rebate of the General or Conditional Fees.

A student who withdraws during the refund period forfeits all state and federal grants for the semester.

Withdrawal Fee. A fee of $25.00 will be charged for the processing of an official, unofficial, or administrative withdrawal.

Refund Policy. No refunds will be issued on a student's account until after the third (3rd) week of school has been completed; included is any veteran who fails to enter the University, who withdraws, or who is discontinued at any time prior to completion of a semester. The amount of refund will be prorated according to the amount paid and the time completed in the semester. A refund will be issued only upon the surrender of the student's identification card to the Office of Business Affairs.

Requests for refunds must be submitted in writing to the Office of Business Affairs on or before Wednesday noon of any given week in order to be eligible to receive the check on Friday. Any student with a Guaranteed Student Loan should be aware that the lender must require any refund of the loan credit balance to be applied toward the loan principal rather than be released to the student, if the student is no longer enrolled for classes.

Guaranteed Student Loan recipients must submit a Disclosure Refund Statement on or before Tuesday noon in order to be eligible to receive a check on Friday. Refunds are issued only as the result of account overpayment. Checks that are co-payable to the University and the student must be applied to the student's account. When the GSL check is payable to the student and sent in care of the University, the University will release the check to the student. At the time of disbursement of the GSL check, the student must satisfy his account.

All refunds related to the Office of Student Financial Aid, including loans, must be submitted in writing through that office to the Office of Business Affairs.

BASIC COSTS

	One Time	Per Hour	Per Sem.	Per Year
Application Fee-Auditor	$ 20.00	$	$	$
Application Fee-New Student	35.00			
Readmission Fee	20.00			
Re-enrollment Fee			10.00	20.00
Tuition		145.00		
Tuition—Summer School		145.00		
Dormitory Fee			1700.00	3400.00
Dorm Key Deposit	10.00			
General Fee[1]		17.00	200.00	
General Fee-Auditing Student[2]			35.00	
General Fee—Summer School[3]				17.00
Contingency Deposit	50.00			
Audit Fee—Degree Candidate		50.00		
Audit Fee—Non-degree Candidate		50.00		
Books (Estimate)			200.00	400.00

CONDITIONAL FEES

Late Check-In	$	$	$ 40.00	$
Late Registration (Academic)			40.00	
Vehicle Registration			25.00	50.00
Drop/Add Fee (Per Course)	10.00			
Graduation Fee	50.00			
Administration Fee (Testing Out - Per Course)	30.00			
Administration Fee, AP, CLEP, PEP, etc.	30.00			
Withdrawal Fee	25.00			

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

[1]General fee is $17 per hour or $52, whichever is higher; however, total shall not exceed $200 per semester. The fee includes matriculation fee, student activity/athletic fee, library fee, and infirmary fee.

[2]General fee for auditing students includes matriculation fee and a prorated library fee.

[3]General fee for summer school is $17, regardless of course load.

LAB FEES

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

Bad Checks. A student will be charged a $10.00 fee ($25.00 fee for stopped payment and/or account closed) for the first and second returned checks. All subsequent checks will be assessed a fee of $25.00 each.

Payments. The dormitory fee (applicable to on-campus students only), tuition, general fee, and all other costs for the full semester are payable before, or at, the time of financial check-in. If any student is 10 days or more delinquent on his school account, the student may be removed from classes and will not be eligible to take final examination. A prior year account must be settled for a student to receive permission to re-enroll at this institution. Additionally, the Registrar will not release an official grade report, a transcript of the academic record, or a diploma without proof of payment of all institutional charges.

There will be a finance charge of 1% a month on all past due or unpaid accounts (maximum annual interest rate of 12%).

PAYMENT SCHEDULE (Undergraduate)

1st Semester	Dormitory Student	Off-Campus Student
Tuition	$1740.00*	$1740.00*
Room and Board	1700.00	
General Fee	200.00*	200.00*
Total	3640.00	1940.00
Less: Confirmation Fee (if paid in advance)	150.00	150.00
Payment Due On or Before Check-In	$3490.00**	$1790.00**

2nd Semester	Dormitory Student	Off-Campus Student
Tuition	$1740.00*	$1740.00*
Room and Board	1700.00	
General Fee	200.00*	200.00*
Payment Due on or Before Check-In	$3640.00**	$1940.00**

*Based on twelve (12) hours. Will vary according to student's class schedule.
**PLUS books, personal expenses, special lab fees (student teachers, private music lessons, etc.), travel and miscellaneous.

NOTE: Fees may vary depending on Special Student status.

FINANCIAL AID

Director: Westervelt

Many factors are important in choosing a Christian University. A growing number of American families are concerned about educational costs. How much are students and their families expected to pay toward a college education? The purpose of this section is to provide a clear understanding of what types of aid are available. The student's expense is made up of five principle parts: tuition and fees, books and supplies, room and board, personal needs, and transportation. All of these factors should be considered when determining how much a student will need to spend for educational costs.

Financial aid is any grant, loan, scholarship, or employment offered to help a student meet education related expenses. Grants and scholarships are "gift aid" programs and need not be repaid, although special requirements for student participation are clearly outlined and must be followed. Loans are usually offered at low interest rates and can be repaid over an extended period after the student leaves this institution. Where aid is offered in the form of a job, the student is paid an hourly rate for work actually performed.

Financial need is the difference between the amount of money a student and/or his family can provide for his education, based upon a governmental formula, and the cost of attending Liberty. The University is a member of the College Scholarship Service. **All applicants for financial aid are required to complete Financial Aid Forms (FAF) through the College Scholarship Service to determine financial need.** The College Scholarship Service does not grant any financial assistance, but provides only an approved system for the Office of Student Financial Aid to package student aid for the benefit of parents and students.

A student is encouraged to submit an application for financial aid no later than April 15. Applications will be accepted after this date and will be given consideration for any funds that may still be available; however, priority for campus-based aid will be given to early FAF applicants. To insure full consideration for all types of aid, a student must complete each of the following steps:

Step I. Apply for admission to the University. A student currently not enrolled at Liberty must be admitted prior to the awarding of student aid by the Office of Student Financial Aid.

Step II. File a Financial Aid Form with the College Scholarship Service. Liberty should be listed as the institution to receive the need analysis report. The school code number is 5385. The form is available from high school guidance counselors or may be requested from the Office of Student Financial Aid.

Step III. A financial aid transcript must be received from each college the student has attended.

A student must declare himself a degree candidate to be eligible for Federal and/or State financial aid. Auditors and special "non-degree" students do not qualify.

All awards are based on a minimum of twelve (12) hours which is full-time enrollment for financial aid purposes.

FEDERAL PROGRAMS OF STUDENT AID

Eligibility for Federal Aid. In general, to be eligible for Federal aid under any of these programs, a student must be enrolled at least half-time as a regular student in any eligible program.

To receive Federal aid, a student must: (a) be making satisfactory progress toward the completion of his course study; (b) not be in default on a National Direct Student Loan or Guaranteed Student Loan at the school he plans to attend; and (c) not owe a refund on a Pell Grant or a Supplemental Educational Opportunity Grant.

Since aid received from any U.S. Department of Education student assistance program must be used only for educational purposes, a student must sign a statement of educational purpose saying that he will use the money only for tuition, fees, room, board, books, supplies, and other expenses related to his attendance at a particular school.

Satisfactory Progress. The satisfactory progress requirement for continuing a student's financial aid is based on the student's advancing from one level to the next. Level 1 is 0 to 23 hours with a GPA of 1.50; Level 2 is 24 to 47 hours with a GPA of 1.65; Level 3 is 48 to 71 hours with a GPA of 1.85; Level 4 is 72 to 95 hours with a GPA of 2.00; Level 5 is 96 or more hours with a GPA of 2.00.

A student who does not meet minimum requirements of satisfactory progress will be denied aid until progress to the next level is achieved. This means that a student may have to bear the full cost of education without aid until the next level of progress is achieved.

In cases of extreme and unusual circumstances, the student may appeal any loss of aid in writing to the Director of Student Financial Aid.

Transfer Students. If a student transfers from one school to another, his financial aid does not automatically transfer. He must take the action necessary to continue receiving aid at Liberty. As soon as possible, he should check with the Office of Student Financial Aid to find out what aid will be available and what steps he must take in order to receive the financial aid. Federal aid funds are prohibited for a transfer student until the Office of Student Financial Aid receives a financial aid transcript from each institution of higher education previously attended.

Pell Grant. A Pell Grant, formerly known as the Basic Educational Opportunity Grant, is money to help pay for an education after high school. Unlike loans, these grants do not have to be paid back. Awards range from $250 to $2200. The actual amount to be received depends on the financial information reported on a student's application; whether he is a full-time or part-time student, how long he will be enrolled during the academic year, and the cost of education.

The SAR is the official notification of a student's eligibility index number. The lower the number, the higher the award. If it appears that the application for a Pell Grant was incorrectly completed, only two copies of the SAR will be received. The student will be told what in-

formation the Department of Education needs to calculate his eligibility index number. To be eligible for the Pell Grant, a valid SAR must be received by the Office of Student Financial Aid on or before the last day of a student's enrollment.

College Work-Study (CW-S). The CW-S can provide jobs for students who need financial aid and who must earn a part of their education expenses. A student may apply if he is enrolled as a regular student in an eligible program. The amount of a CW-S award depends on a student's financial need and the amount of money Liberty has for this program; however, his pay will be at least the current Federal minimum wage. Generally, College-Work Study awards will be made on the basis of academic level: Level 1 may earn $600, Level II may earn $700, Level III may earn $800, and Levels IV and V may earn $900. The total amount of aid a student is awarded from Federal and non-Federal sources cannot exceed his financial need.

Guaranteed Student Loans. A Guaranteed Student Loan (GSL) is a low interest loan made to a student by a lender such as a bank, credit union, or savings and loan association to help him pay for his education after high school. These loans are insured by either the Federal Government or a State guarantee agency. Therefore, the student must demonstrate a need for the loan by completing the Financial Aid Form.

If the student is a dependent or independent undergraduate, he can borrow up to $2,625 a year for Levels I & II and $4,000 a year for Levels III-V. Since only one GSL per student per academic year will be processed, the student should plan carefully when requesting less than the maximum.

The total GSL debt he can have outstanding as an undergraduate is $17,250.

A GSL application may be obtained from a local lender, a state guarantee agency, or from Liberty University. After the student completes his part of the application, the student should then submit his application to the University's Guaranteed Student Loan Officer for further processing. The University will forward all applications directly to the lender. Students who plan to have GSL funds on hand by the beginning of the fall semester should submit their GSL application to the GSL Office by June 1.

Plus Loan. The parent, who is a citizen or resident of the United States, of any student who is enrolled at least half-time is an eligible applicant. Income limit is not a criteria and financial need is not required. The parent may borrow a maximum of $4,000 per academic year of enrollment per son or daughter in attendance. Repayment of the loan at the established interest rate begins 60 days following initial disbursement of the parent loan.

National Direct Student Loan. The University will not participate in the NDSL program during the current year. Students are asked to apply for a Guaranteed Student Loan and/or Parent Loan as an alternate route for assistance.

Supplemental Educational Opportunity Grant. A Supplemental Educational Opportunity Grant (SEOG) is a gift of money to help a student pay for his undergraduate education after high school.

STATE OF VIRGINIA ASSISTANCE PROGRAMS

Tuition Assistance Grant Program. The Tuition Assistance Grant Program (TAGP) was established in 1973 to help narrow the "tuition gap" between the generally higher cost of private institutions and the lower tuition charged by the state-supported institutions, thereby encouraging a student's freedom of choice in matching individual educational goals with the offerings of a diverse system of higher education.

A completed application must be submitted to the Office of Student Financial Aid before June 1 in order to be considered for the maximum award amount.

Applicants who will be enrolling as full-time undergraduate students in an approved program of study at an eligible Virginia private institution may be eligible for an award. In addition, an applicant must also be a citizen or permanent resident of the United States, must not have previously received a bachelor's degree, and must have been a bona fide Virginia domiciliary resident for at least twelve (12) consecutive months by the opening of the fall term of the current academic year.

College Scholarship Assistance Program (CSAP). All Virginia students who will be enrolled as full-time undergraduates during the academic year and who have been Virginia domiciliary residents for at least one year are eligible to apply for the CSAP award. Financial need must be demonstrated by submitting the Financial Aid Form to the College Scholarship Service, Princeton, New Jersey, 08541. Early applicants will be given priority consideration.

Rehabilitative Services. State and Federal education benefits may be available to assist eligible students with varying degrees of physical disability (paralysis, sight, hearing, etc). Eligibility requirements change from agency to agency. For more information, consult the appropriate agency or contact the Office of Student Financial Aid.

VETERANS ADMINISTRATION EDUCATIONAL ASSISTANCE

Selected Reserve Educational Assistance Program. (1) If you are an enlisted person, you may be eligible if you enlisted, reenlisted, or extended an enlistment in the Selected Reserve for a period of at least 6 years during the period beginning July 1, 1985, through June 30, 1988. (2) If you are an officer, you may be eligible if you were appointed as or are serving as a reserve officer and agree to serve in the Selected Reserve for at least 6 years during the period beginning July 1, 1985, through June 30, 1988. This 6-year commitment is in addition to any other obligated period of service in the Selected Reserve that you may have. (3) You must have completed your initial period of active duty for training if you had no prior active duty service. (4) You must have completed 180 days of service in the Selected Reserve (either before or after July 1, 1985). (5) You must be satisfactorily participating in the Selected Reserve. (6) You must have a high school diploma or equivalency certificate. However, you must not have completed a bachelor's degree or equivalent program.

VEAP (Post-Vietnam Era Veterans' Educational Assistance Program). (1) You may be eligible if you entered active military service at any time during the period January 1, 1977, through June 30, 1985. (2) You must have served on active duty for at least 181 days. If you were discharged for a service-connected disability with less than 181 days service, you may still be eligible. (3) If you enlisted for the first time after September 7, 1980, or if you entered (including reenlisted) on active duty after October 16, 1981, you must have completed either 24 continuous months of active duty or the full period for which you were called or ordered to active duty, whichever is less. (4) If you are on active duty, you must have completed your first obligated period of active duty or 6 years, whichever is less. (5) You must have contributed to VEAP while on active duty. (6) You may be eligible under Noncontributory VEAP, section 903, if you were selected by your branch of service to participate in this program. If you were selected, the Department of Defense made the contributions for you. You must have enlisted or reenlisted for active duty service after November 30, 1980, and before October 1, 1981. (If you contracted under a delayed entry program during this period, you must have entered active duty before October 1, 1982.) For more information on this program, contact the nearest VA regional office, or, if you are on active duty, contact your Education Services Officer.

Active Duty Educational Assistance Program. (1) You may be eligible if you first entered on active duty during the period beginning July 1, 1985, through June 30, 1988. You must have served at least: (a) 2 years of honorable continuous active duty if your first obligated period of service was less than 3 years or if you are now on active duty; or (b) 3 years of honorable continuous active duty if your initial obligated period of service was 3 years or more; or (c) 2 years of honorable continuous active duty followed by 4 years of continuous active duty in the Selected Reserve with satisfactory participation in training.

(2) Alternatively, you may be eligible for chapter 30 benefits after December 31, 1989; if: (a) You entered active duty before January 1, 1977 (or contracted under a delayed entry program before January 1, 1977, and entered active duty before January 2, 1978); and (b) You served continuously on active duty for at least 3 years after June 30, 1985 or for at least 2 years after that date if you then served continuously for at least 4 years in the Selected Reserve with satisfactory participation in training. Your active duty service may begin at any time during the period beginning July 1, 1985, and ending June 30, 1988.

(3) If you were discharged or released for a service-connected disability, hardship, or convenience of the government, you may still be eligible even if you did not serve the minimum lengths of time described above, whichever is applicable.

(4) If you entered on active duty for the first time on or after July 1, 1985, your military pay must have been reduced by $100 each month for the first 12 months of your active duty service.

(5) You must have received a high school diploma or its equivalent before completing the required service.

GI Bill. (1) You may be eligible if you had active military service at any time during the period from February 1, 1955, through December 31, 1976. Also, you may be eligible if you

entered on active duty before January 2, 1978, provided that you contracted with the Armed Forces before January 1, 1977, under a delayed entry program. (2) You must have served on active duty for at least 181 days. If you were discharged for a service-connected disability with less than 181 days service, you may still be eligible. (3) If you had 18 months or more continuous qualifying service, you may receive 45 months of benefits. If you had less than 18 months of service, you may receive 1½ months of benefits for each month of active duty service. (4) You must use your entitlement within 10 years of your last discharge or release from active duty or by December 31, 1989, whichever is later.

Vocational Rehabilitation. Veterans who served in the Armed Forces during World War II or thereafter are eligible for vocational rehabilitation if all three of the following conditions are met:

(a) They suffered a service-connected disability in active service which entitles them to compensation, or would do so, but for receipt of retirement pay;
(b) they were discharged or released under other than dishonorable conditions; and,
(c) the VA determines that they need vocational rehabilitation to overcome the handicap of their disabilities.

Generally, a veteran is eligible for vocational rehabilitation for 9 years following discharge or release. A 4-year extension is possible under certain circumstances. Further extension may be granted for veterans who are seriously disabled when this is determined by the VA to be necessary due to the veteran's disability and need for vocational rehabilitation.

STUDENT'S RIGHTS AND RESPONSIBILITIES

Student Rights. A student has the right to know:

the financial assistance that is available, including information on all Federal, State, and institutional financial aid programs.

the deadlines for submitting applications for each of the financial aid programs.

the cost of attending and the policies on refunds to students who drop out of school.

the criteria used to select financial aid recipients.

how financial needs are determined. This includes the consideration of costs for tuition and fees, room and board, travel, books and supplies, personal and miscellaneous expenses.

the resources (such as parental contribution, or other financial aid, assets, etc.) that are considered in the calculation of need.

the details regarding the various programs in his student aid package. If he believes he has been treated unfairly, he may request reconsideration of the award which was made to him.

the portion of the financial aid he received which must be repaid and the portion which is grant aid. If the aid is a loan, he has the right to know the interest rate, the total amount that must be repaid, the paycheck procedures, the length of time he has to repay the loan, and when repayment is to begin.

how the school determines whether a student is making satisfactory progress and the consequences if he does not make satisfactory progress.

Student Responsibilities. It is the student's responsibility to:

complete the application for student financial aid carefully and accurately, and submit it to the appropriate office prior to the deadline. Errors may delay the receipt of financial aid. Intentional misreporting of information on application forms for Federal financial aid is a violation of law and is considered a criminal offense subject to penalties under the U.S. Criminal Code.

return all additional documentation, verification, corrections, and/or new information requested by either the Office of Student Financial Aid or the agency to which the application is submitted.

read, understand and keep copies of all forms that are submitted.

accept the responsibility for all agreements he signs.

notify the lender of changes in his name, address, or school status (if he has a loan).

Liberty is an approved senior institution under federally funded and state supported financial aid programs.

SCHOLARSHIPS

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

A full scholarship includes on-campus room and board, tuition, and comprehensive fees. A partial scholarship provides a specific sum which is applied to the recipient's account in equal parts in the Fall and Spring semesters.

All scholarships are awarded for a period of one year unless otherwise noted. Only specific scholarships may be renewed annually, subject to the approval of the Scholarship Manager and the meeting of all academic and disciplinary requirements set forth by the University. The University reserves the right not to extend scholarship aid toward off-campus expenditures.

A scholarship recipient must complete and properly file all forms necessary in applying for federal and/or state grants. The recipient shall acknowledge and agree that the sum of the scholarship shall first be satisfied from any federal and/or state grant(s) received by him. The amount of grant(s) applied toward the scholarship shall not exceed the total of the recipient's account.

Athletic. Athletic grant-in-aids are available in most intercollegiate sports programs for qualified athletes. Inquiries should be addressed to the Director of Intercollegiate Athletics.

Music. These proficiency scholarships require membership in either the band, the orchestra, or a vocal group. For more information contact the Chairman of the Division of Fine Arts.

Chancellor's. This scholarship is available to a first-time freshman or a transfer student with 1-11 semester hours or 1-15 quarter hours who was the valedictorian or salutatorian of any public or private high school. If one or both of those individuals do not apply for admission at Liberty or choose not to accept the scholarship offer, the students who ranked third and fourth in the same senior class may be offered the scholarship. The applicant must have a minimum combined Math/Verbal SAT score of 800 or an ACT composite score of 15. Contact the Office of Admissions for further information.

Presidential. A first-time freshman or a transfer student with 1-11 semester hours or 1-15 quarter hours, who is the son or daughter of a full-time Christian worker, is eligible for this scholarship. The parent must be in full-time Christian ministry as described and limited to one of the following categories: pastors and church staff; Christian school administration, faculty, and staff (K-12); evangelist; missionary and missionary organizational staff. The recipient must have a minimum combined Math/Verbal SAT score of 800 or an ACT composite score of 15. The Office of Admissions has further information.

ACSI Achievers Scholarship. This scholarship is available for graduating seniors who are in the top 15% of an ACS high school. The recipient must have a minimum combined Math/Verbal SAT score of 800 or an ACT composite score of 15. Contact the Office of Admissions for further information.

Communication. Communication scholarships require responsibilities and duties on either the yearbook staff, the campus newspaper staff, or the debate team. Prior experience is requested.

National Merit. Any high school senior who has been awarded honors as a National Merit finalist may qualify for a tuition, room and board scholarship. A student qualifying as a National Merit semi-finalist may qualify for 75% of the cost of tuition, room and board scholarship. Inquiries should be addressed to the Scholarship Office.

Academic. Academic scholarships are available to students who have demonstrated scholastic ability in Liberty's Honors Program and maintained a 3.50, or better, GPA; Christian character, service, and cooperation are also considered.

Endowment. After one semester of attendance at Liberty, students who meet the specific requirements as set forth by the donor are eligible for endowment scholarships.

International. One student from each foreign country represented at Liberty is awarded an international scholarship. Details are available through the Office of Admissions.

Word of Life. This scholarship is a matching award, based on awards given by Word of Life clubs.

STUDENT DEVELOPMENT

STUDENT DEVELOPMENT

Vice President for Student Development: Brewer
Dean of Student Development: Purple
Dean of Men: Emerick
Associate Dean of Men: Smith
Assistant Dean of Men: Bassie
Dean of Women: J. S. McHaney
Associate Dean of Women: Young
Assistant Dean of Women: Hurta
Dean of Commuting Students: Hine
Assistant Dean of Commuting Students: R. Traeger
Dean of Residence Life: B. Traeger
Director of Residence Housing: Baker
Director of Health Services: Albers
Director of Counseling: Hawkins
Campus Pastor: Jackson
Assistant Campus Pastor: Carson

Orientation. In order to assist the new student in adjusting to university life and in planning his academic program, several days preceding the first day of classes are scheduled for orientation. **Attendance is required.**

Many activities are planned to acquaint the student with the basic purpose and spirit of Liberty and to assist in the adjustment to the university environment. Group discussions and conferences are held during the period to help the new student become more familiar with the courses and curricula offered, and to assist him in deciding what subjects to take during this period of orientation.

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

Each student is expected to conduct himself at all times according to the rules of good society. Jesus Christ is the example, and each student should seek to mold his behavior into that which brings honor to the Person of the Lord Jesus Christ. The University believes that a Christian should manifest loyalty to the Lord Jesus Christ in every area of his life. The specific regulations which govern student behavior are outlined in *The Liberty Way* which is available from the Office of Student Development.

A single student must live in the dormitory unless he has the written permission of the Dean of Commuting Students to reside off campus. Permission to reside off campus can be obtained only by a student who is 22 years of age or older, or lives with immediate family members (parents, grandparents, brother, sister, uncle, or aunt) who are married or are 25 years of age or older. Guidelines for off-campus residence are available from the Office of Commuting Students.

Off Campus Housing. While the University has no housing facilities for married students, the Office of Commuting Students maintains a listing of houses, apartments, and mobile homes available for rent or sale in the vicinity of the campus. Rental fees generally range from $250.00 to $450.00 per month.

Social Life. Social life at Liberty is designed to stimulate students to develop in accordance with the general purposes of the University. Students are encouraged to accept every legitimate opportunity to engage in social functions. The Faculty and Administration emphasize the value of growing out of well-directed social activities. The social life includes informal fellowship, dormitory parties, hikes, intramural and team sports, concerts, plays, and many other activities. Two of the highlights of the year are the annual Christmas and spring formal banquets. All social functions are subject to the rules and regulations of the University.

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

SPORTS OFFERINGS

Men		Women
Baseball	Soccer	Basketball
Basketball	Tennis	Cross Country
Cross Country	Track	Soccer
Football	Wrestling	Track
Golf		Volleyball

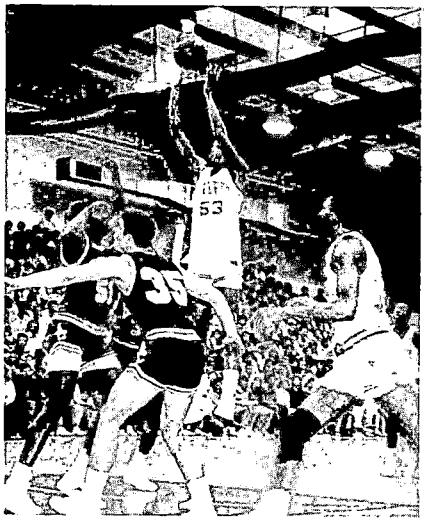
The men's and women's programs offer scholarship aid according to NCAA Division I standards. All interested students are encouraged to contact the head coach in the sport of their interest.

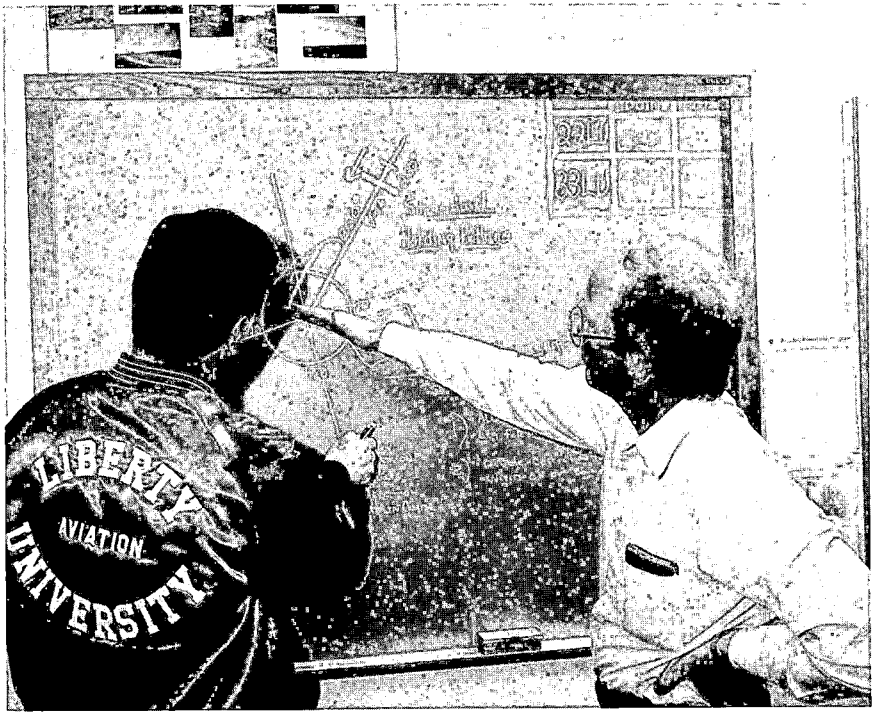
During the fall and spring semesters, a program of competitive intramural sports is sponsored that opens the way for wide participation on the part of both men and women.

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

Automobiles. At the time of check-in, a student who possesses an automobile must obtain a parking permit by completing an automobile registration card and paying a vehicle registration fee. A parking permit must be permanently affixed to every vehicle that is parked on the campus. In addition, a student who drives or possesses a car must furnish proof that his automobile is covered by adequate liability insurance (as defined by the University) from a legal underwriting agency.

FRESHMAN RESIDENT STUDENTS ARE NOT PERMITTED TO BRING AUTOMOBILES.




LIBERTY
AVIATION
UNIVERSITY

SPIRITUAL AFFAIRS

SPIRITUAL AFFAIRS

Vice President for Administrative Relations & Director of Christian Service: Fields
Associate Director: White
Assistant Directors: Leverett, Rawlings, Weider

The spiritual development and welfare of each student is a vital part of the educational process of Liberty. While enrolled in the University, the student will be encouraged to seek God's will for his individual life and will be given an opportunity to exercise and use those gifts and talents which God has given him. The student will be exposed to many of the outstanding Christian leaders of this day through the chapel services and the services of the Thomas Road Baptist Church. Many of the professors serve in a pastoral capacity and provide the student with opportunities for private spiritual consultations.

Church Membership. A student coming from a church of like-faith in the Lynchburg area may retain his membership in his home church which is listed on his application. The spiritual vitality that has given birth to Liberty emanates from the Thomas Road Baptist Church. The University is assisted financially by the Thomas Road Baptist Church and is considered a ministry of that church. An important goal of the University is to impart to its students the enthusiasm for local church evangelism which characterizes the ministry of the Thomas Road Baptist Church.

Church Services. Students are required to attend Sunday morning and evening services and Wednesday evening services of the Thomas Road Baptist Church, along with other special meetings.

Devotions. Devotional times are held in the residence halls. Each student, however, is encouraged to maintain his own quiet time at the beginning and end of each day's activities.

Chapel. Chapel services are conducted three times each week and attendance is required. Staff, administration, faculty and students participate in these services through testimony, song, and messages.

Class Atmosphere. Prayer precedes each instruction period. There is an effort to conduct all classes in an atmosphere which will promote spiritual growth and maturity as well as the attainment of academic goals.

Christian Service. Each student enrolled in the University must complete an approved Christian Service assignment for each semester in which he is registered for twelve (12) semester credit hours or more. No student will be permitted to graduate without fulfilling this criteria. During the first year, a new student must register for the Christian Service Orientation classes, Christian Growth I and Christian Growth II. A transfer student from a Christian college may be exempted from the Christian Growth I class if he has had a comparable class. Every student, regardless of academic or church background, must take Christian Growth II.

Upper level students (Sophomores, Juniors and Seniors) have the opportunity to become involved in the various areas of ministry within the Thomas Road Baptist Church. These areas include children's ministries, bus ministry, special education ministry, senior citizens, youth ministries, prison ministries, soul winning, athletic ministries, missions, television and radio and various choral and instrumental groups. Another area of ministry is The King's Players, a drama outreach of the University which is controlled solely by the University. The group is directed and staffed totally by University faculty and students. The King's Players of Liberty University has no organizational or operational connections with the King's Players, Inc., a California corporation, and is not to be confused with that corporation.

A Junior or Senior student is eligible to complete his Christian Service requirements in another local church of like-faith and practice, provided he has completed a minimum of one (1) year of service within the Thomas Road Baptist Church ministries. He must also meet the following qualifications: (1) the student must have been a member of his local church for at least one year prior to his enrollment at Liberty; (2) the church must be close enough to Lynchburg to ensure the student's faithful attendance; (3) the church must be in harmony with the doctrine and practice of the Thomas Road Baptist Church. The one year of service is beyond and does not include the Christian Service Orientation classes.

Married students are provided the opportunity to become involved in a special Christian Service program designed specifically for them. Based upon the belief that strong families build strong churches, and thus a strong nation, this program emphasizes the importance of family devotions, family prayer, and family life with Christ as its foundation.

No student will be allowed to start a new church while still in school without the permission and direction of the Christian Service Office, the Pastoral Training Office, and the Office of Student Development. Additionally, no student is allowed to accept a pastorate without prior approval of the Christian Service Director, the Pastoral Training Director, and the Vice President for Student Development.

All Christian Service assignments are made and coordinated through the Vice President for Administrative Relations and the Director of Christian Service. Evaluations of performance are processed at the end of each semester. A student who fails a Christian Service assignment must rectify that grade the following semester. Any student who fails one (1) Christian Service assignment will be placed on Administrative Probation. A student who has three (3) unreconciled failing Christian Service grades on record will be placed on Administrative Suspension for one (1) semester. Upon returning to school, arrangements must be made to reconcile the grades. No student will be permitted to graduate from the University with an unreconciled failing Christian Service grade on record. All Christian Service grades are a part of the student's permanent record and are included on his official transcript.

"Study to shew thyself approved unto God, a workman that needeth not to be ashamed, rightly dividing the word of truth."

II Timothy 2:15

ACADEMIC PROGRAMS

ACADEMIC PROGRAMS

Liberty offers a program of education based on an integration of fundamental Christian beliefs and liberal arts tradition designed to prepare the student for the responsibilities of life and leadership in society. A curriculum of required basic General Education courses underlies the total program of each student. The program not only provides a foundation for later specialization that permits detailed learning in one or more academic disciplines, but also develops within students those skills, knowledge, and attitudes which will equip them for effective personal and group living. Each student is admitted through the College of General Studies and it is during the first several semesters that these General Education Requirements are completed. After all entrance requirements are satisfied, a student may apply for admission to a chosen major field of study.

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

	Hours	Hours
BASIC SKILLS		16-19
ENGL 101*	3	
ENGL 102*	3	
MATH*	3	
Computer Science or Public Speaking or Language*&**	3-6	
CSER 101*	1	
CSER 102*	1	
PHED 101	2	
INVESTIGATIVE STUDIES		41
ENGL 201, 202, 215, 216, 221, or 222	3	
Natural Science with lab	4	
Natural Science or Math	3	
History	3	
ARTS 105 OR MUSC 103 or DRAM 101	3	
Social Sciences (non-history)	6	
PHIL 201	3	
THEO 201	3	
THEO 202	3	
BIBL 105 or 205***	3	
BIBL 110 or 210***	3	
EVAN 101	2	
CRST 290	2	
		57-60**

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

**Must be 6 hours of one language.

***Options in Old and New Testament studies available to qualifying students.

The General Education Requirements for a **Bachelor of Arts** Degree are:

	Hours	Hours
BASIC SKILLS		16
ENGL 101*	3	
ENGL 102*	3	
MATH*	3	
Computer Science or Public Speaking*	3	
CSER 101*	1	
CSER 102*	1	
PHED 101	2	
INVESTIGATIVE STUDIES		38
ENGL 201, 202, 215, 216, 221, or 222	3	
Natural Science with lab	4	
History	6	
ARTS 105 or MUSC 103 or DRAM 101	3	
Social Sciences (non-history)	3	
PHIL 201	3	
THEO 201	3	
THEO 202	3	
BIBL 105 or 205**	3	
BIBL 110 or 210**	3	
EVAN 101	2	
CRST 290	2	
INTEGRATIVE STUDIES***		6
		60

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

**Options in Old and New Testament studies available to qualifying students.

***Must be taken after the student has completed 60 hours.

Twelve hours of one language must be completed in addition to the major and general education core.

CREATION STUDIES

Director: Lester
Associate Director: J. Hall

The Center for Creation Studies is an interdisciplinary education and research institute committed to the study of origins: of the universe, of the earth, of life, and of species. The study of origins cuts across the traditional academic areas and draws upon knowledge from religion, science, philosophy, and history.

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

The Museum of Earth and Life History is another important educational work of the Center. In the largest museum of its type, exhibits teach concepts of the creation model, describe creationist research, and glorify the Creator of earth and life.

Research is conducted in the Center's laboratory where scientists are studying various problems related to origins. In the research library, scholars are able to use an extensive collection of creationist and evolutionist materials. Center staff members also conduct field research as they search for fossils to be added to the museum's collection.

INTERNATIONAL STUDIES

Director: Kroll

International Studies exist at Liberty to service each of the divisions. The philosophy of International Studies is that on-site experiences greatly enhance the educational process. Classroom lectures are enriched with the firsthand learning opportunities.

Since the very nature of International Studies programs is highly experimental, each program is supplemented with presessions, substantial reading requirements, written assignments and postsessions. The student is required to participate in all on-site lectures as well.

Programs are added to the International Studies as student interest grows and foreign opportunities arise. Liberty is an associate school of the Institute of Holy Land Studies in Jerusalem, Israel. Credit from courses taken at the Institute may be transferred directly to Liberty where applicable.

OXFORD STUDY CENTER

Dean: R. Mawdsley

The Oxford Study Center exists to give Liberty University students the advantage of study within the context of one of the oldest universities in the world. A working arrangement has been established between Liberty University and Wycliffe Hall, Oxford, associated with Oxford University. A limited number of students will spend approximately one month in residence at Oxford each summer.

A study program abroad, centered at one of the great universities of Europe, will make a unique contribution to the educational experience of Liberty students. Such an arrangement reflects Liberty's position as a school where orthodox theology is infused by a spirit of intellectual vigor, international concern, and theological relevance. Liberty faculty members will be invited to lecture.

CURRICULUM FOR HEARING IMPAIRED STUDENTS

Liberty, in order to fulfill its commitment to serve all Christian young people who wish a Christ-centered education, has developed courses to assist the hearing impaired student in adjusting to the university setting and university learning experience. Individual guidance and assistance is given to each student by staff members of the Hands of Liberty, the deaf ministry of the University and Thomas Road Baptist Church. Completion of these courses should enable the student to continue his studies with minimal difficulties.

MAJOR/MINOR FIELDS

The requirements for graduation with any chosen major for a Bachelor of Arts or a Bachelor of Science degree, and the Associate of Arts degree are listed in this catalog and on Status Sheets which are available after a student arrives on the campus. A student may declare a major when he has completed the basic skills courses of the General Education and has met the entrance requirements of the intended major.

The majors and minors available at Liberty are listed below. Concentrations within given majors are indicated by being indented under the major heading. Unless published in this catalog, no other undergraduate degree programs or major and minor fields can be offered by Liberty and students must be aware that Liberty has no responsibility to offer any degree program, major or minor field unless such information is found in this publication.

BACHELOR OF SCIENCE

Majors

- Accounting
- ***Biology
- Business—
  - Economics
  - Finance
  - Human Resources Management
  - Management
  - Management Information Systems
  - Marketing
- Chemistry (Begin Fall 1990)
- Church Ministries—
  - Counseling Ministries
  - Music Ministries
  - Youth Ministries
- Community Health Promotion
- Computer Science
- *Criminal Justice/Administration of Justice
- Cross-Cultural Ministries—
  - Church Planting
  - Support Ministries
- Drama—
  - Acting and Directing
  - Technical Theater
- *Economics
- ***Elementary Education
- ***English
- ***General Studies
- Government—
  - Administration of Justice
  - Foreign Affairs
  - General
  - Pre-Law
  - Public Management
- ***Health Education
- ***History
- ***Home Economics (Family and Community Studies)
- Human Ecology—
  - Fashion Merchandising
  - Food Service Management
  - General
- **Interdisciplinary Studies
- Journalism—
  - Advertising
  - Graphics
  - News Editorial
  - Public Relations
- ***Mathematics—
  - Actuarial
- ***Music—
  - Choral/Instrumental
  - Instrumental/Choral
- Musical Performance
- Nursing
- Pastoral Ministries
- ***Physical Education
- Psychology—
  - Industrial/Organizational
  - Human Services/Counseling
  - Developmental/School
  - Developmental/Adult
  - Clinical/Experimental
- Recreation—
  - Church Recreation
  - Outdoor Recreation
  - Recreation Management
- Sacred Music—
  - Church Music Director
- ***Social Sciences
- Speech Communication—
  - Communication Disorders
  - Public Speaking/Oral Interpretation
- Telecommunications—
  - Audio Production
  - Broadcast Journalism
  - Broadcast Management
  - Comprehensive
  - Video Production

*Requires Associate degree
**Requires Approval (Contact Director)
***Teacher Certification Option Available
****Is in General Studies

BACHELOR OF ARTS
Majors

- Biblical Studies
- Chemistry
- Cross-Cultural Ministries—
  - Church Planting
  - Support Ministries
- Drama—
  - Acting and Directing
  - Technical Theater
- English
- General Studies
- Government—
  - Foreign Affairs
  - General
- History
- **Interdisciplinary Studies
- Modern Languages and Linguistics
- Music
- Philosophy

**Requires approval (Contact Director)

ASSOCIATE DEGREES

- Religion

Minors

- Accounting
- Anthropology/Sociology
- Art
- Athletic Training
- Aviation
- Biblical Languages
- Biblical Studies
- Biology
- Business
- Chemistry
- Coaching
- Community Health Education
- Computer Science
- Counseling Ministries
- Cross-Cultural Ministries
- Drama
- Economics
- Educational Ministries
- English
- Finance
- French
- German
- Government
- History
- Human Ecology (Home Economics)—
  - Clothing and Textiles
  - Foods and Nutrition
  - General
- Journalism
- Language and Linguistics
- Linguistics
- Mathematics
- Music—
  - Liberal Arts
  - Church Music
  - Performance
- Pastoral Ministries
- Personnel/Human Resources Management
- Philosophy
- Physical Education
- Physics
- Psychology
- School Health Education
- Social Sciences
- Sociology
- Spanish
- Speech Communication
- Telecommunications—
  - Broadcast Production
  - Broadcast Writing
  - Performance
- Theology
- Urban Ministry
- Youth Ministries

SUGGESTED PROGRAM SEQUENCES

In order to assist a student in projecting his program at Liberty, Status Sheets are provided for the majors offered. Status Sheets are available in the Registrar's Office or from the Dean of the School in which the major is offered. Each student should utilize the Status Sheets from the beginning of his program at Liberty to enable him to know at all times his progress through a program toward a degree. Although it is the goal of the Administration and Faculty to provide guidance to each student, in finality **it is the student who is responsible for keeping track of his program sequence** in order to complete the degree requirements.

COLLEGE OF ARTS AND SCIENCE

COLLEGE OF ARTS AND SCIENCES

Dean: H. Glenn Sumrall
Associate Dean: Boyd C. Rist

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

The College offers instruction in anthropology, art, aviation, biology, chemistry, computer science, drama, economics, geography, history, human ecology, mathematics, military science, music, physical science, physics, psychology and sociology.

Teacher Certification. Liberty University offers teacher training programs which are fully approved by the State of Virginia Department of Education. Among the options available to students through the College of Arts and Sciences are courses of study leading to certification in biology; home economics (family and community studies); history; mathematics; music (choral or instrumental); and social sciences.

At the time that this catalog went to press, all colleges in the State of Virginia were in the process of revising teacher training programs in accordance with new requirements which were mandated by the State. Although Liberty's programs have received preliminary approval, the exact plan for all specific requirements has not been finalized.

In general, those who enter into the newly revised teacher training plan may expect to complete an academic major, to be subject to the same general education requirements as all other students, and to complete a set of academic and practicum experiences related to professional teacher training. The revised programs have been planned so as to allow degree completion within a four-year period.

Those desiring more specific information about the revised teacher certificate plan may contact the chairman of the department in the specialty involved, or they may seek assistance from the Dean of the School of Education.

DEPARTMENT OF MILITARY SCIENCE AND AVIATION

Assistant Professors: Fields (Chairman), MacDermott
Instructors: Thomas, Heath

The Department of Military Science and Aviation offers a minor in aviation while the military science program may lead to a commission in the U.S. Army. No degree programs are offered through this department.

The aviation minor is designed to prepare students to take the Federal Aviation Administration examination for the commercial pilot's license with an instrument rating. Students interested in preparing to take the FAS examination for a private pilot's license may do so by completing AVIA 211, 212 and 213. Liberty provides instruction for the program. Students must pay lab fees for use of the University's aircraft.

Aviation Minor	Hours
AVIA 211	2
AVIA 212	2
AVIA 213	2
AVIA 311	2
AVIA 312	2
AVIA 313	2
AVIA 411	2
AVIA 412	2
AIVA 413	2
	18

Army ROTC is a program that provides college-trained officers for the U.S. Army, the Army National Guard and the U.S. Army Reserve. Army ROTC is traditionally a four-year program consisting of a Basic Course and an Advanced Course. Basic ROTC courses are offered with the cooperation of the Military Science Department of Washington & Lee University. Students with veteran status, Reserve or National Guard membership, or three years of Junior ROTC are eligible for placement credit for the Basic Course. Entry into the Advanced Course requires approval of the department head. The Advanced Course subjects are available to Liberty students as special students at Lynchburg College.

In addition to classroom instruction, Basic Course students may participate on a voluntary basis in the extra-curricular activities conducted by the ROTC Department. These activities include Rappelling Clinics, Adventure Training, Tank Driving, and many others.

Army ROTC Scholarship. Students attending Liberty are eligible to apply for Army ROTC Two-and Three-year Scholarships. These scholarships pay for university tuition, textbooks, laboratory fees, and other purely academic expenses for each year that the scholarship is held. Scholarship cadets also receive subsistence allowance (tax free) of up to $1000 each school year that the scholarship is in effect.

The Three-Year Scholarships are available to all freshmen at Liberty, to include those not in ROTC, while Two-Year Scholarships are available to all sophomores, to include those not taking ROTC.

Application for Scholarships. The student should apply to the ROTC Department early in the first semester of his freshman or sophomore year, but no later than the end of the semester. An applicant must:

1. be a citizen of the United States when he accepts the award.
2. be 17 years of age before the scholarship becomes effective.
3. have satisfactory grades in academic and ROTC courses.
4. be recommended by the professor of Military Science.
5. have at least three years, for a Three-Year Scholarship, or two years, for a Two-Year Scholarship, of study remaining for a baccalaureate degree.

The selection of ROTC Scholarship recipients is based on University records in both academic and military studies, if enrolled in ROTC, personal interview and observation by the professor of Military Science, and demonstrated motivation toward an Army career.

DEPARTMENT OF HUMAN ECOLOGY

Associate Professor: Babcock (Chairman)
Assistant Professors: Miller, D.T., Simons
Instructor: Morgan

The Department of Human Ecology offers a broad range of subject matter areas from the perspective of the family. The interaction of the family unit with the near and far environments is studied. Human Ecology is a dynamic discipline that uniquely assembles and applies knowledge from original research, the sciences, the arts, and the humanities with the goal of enabling individuals and families to function as healthy units in society. Professionals in human ecology are synthesizers and transmitters of knowledge concerning resource management, human development/family, housing/interior design, clothing/textiles, and foods/nutrition.

The Department of Human Ecology offers B.S. degrees in three areas. Upon completion of requirements, graduates of these programs may pursue careers or enter graduate programs.

Fashion Merchandising. Graduates in fashion merchandising are qualified to enter management training programs offered by many corporations leading to positions as buyers, fashion coordinators, area managers, and visual merchandising personnel. The emphasis in the program is on retailing and entrepreneurial endeavors; however, students may also pursue work in the textile industry and design. Courses cover clothing production, promotion, construction, and basic design. Coursework in the sociological/psychological aspects of clothing is also included. Courses in business further strengthen this program.

Food Service Management. The hospitality area is one of the nation's largest industries with broad opportunities for employment. Management positions are available with restaurants, contract food service companies, private clubs and other institutions. Coursework includes

human nutrition, basic foods, quantity foods, institutional and equipment planning, as well as menu and cost management. Supporting courses in business are included also.

General Human Ecology. The general human ecology program includes coursework in five content areas: foods/nutrition, clothing/textiles, human development/family, consumer economics/management, and interior design/housing. Human ecology electives and a senior practicum allow students to concentrate in one of the content areas. Graduates are prepared to work in industry, business, human services, and missions.

Teacher Certification. Teacher preparation and endorsement in Home Economics (Family and Community Studies) are available through the Department of Human Ecology in cooperation with the School of Education. Those wishing to pursue teaching-related programs should seek information from the Department Chairman or the Dean of the School of Education.

MAJORS/MINORS OFFERED

Human Ecology Major (General) (B.S.)	Hours
HUEC 101	3
HUEC 104	3
HUEC 140	3
HUEC 201	3
HUEC 221	3
HUEC 305	3
HUEC 361	3
HUEC 370	3
HUEC 390	3
HUEC 499	3
HUEC Electives	15
	45

Fashion Merchandising Major (B.S.)	Hours
HUEC 101	3
HUEC 104	3
HUEC 201	3
HUEC 205	3
HUEC 301	3
HUEC 303	3
HUEC 305	3
HUEC 311	3
HUEC 312	3
HUEC 361	3
HUEC 405 (1 project)	3
HUEC 499	3
HUEC Electives	6
	42

Human Ecology Minor (General)	Hours
HUEC 101	3
HUEC 140	3
HUEC 221	3
HUEC 250	3
HUEC 361	3
	15

Food Service Management Major (B.S.)*	Hours
HUEC 104	3
HUEC 140	3
HUEC 201	3
HUEC 330	3
HUEC 340	3
HUEC 350	3
HUEC 360	3
HUEC 361	3
HUEC 390	3
HUEC 440	3
HUEC 470	3
HUEC 499	3
HUEC Electives	6
	42

Human Ecology Minor (Clothing and Textiles)	Hours
HUEC 101	3
HUEC 305	3
HUEC Electives (Clothing & Textiles)	9
	15

Family and Community Studies Major (B.S.)	Hours
HUEC 101	3
HUEC 104	3
HUEC 140	3
HUEC 201	3
HUEC 221	3
HUEC 305	3
HUEC 330	3
HUEC 361	3
HUEC 370	3
HUEC 390	3
HUEC 470	3
HUEC 473	3
HUEC Electives	9
	45

Human Ecology Minor (Foods and Nutrition)	Hours
HUEC 140	3
HUEC 250	3
HUEC 340	3
HUEC Electives (Foods & Nutrition)	6
	15

DIVISION OF FINE ARTS

Professors: DeBoer, Ehrman, Lo, Walton
Associate Professors: Loven, A. Mawdsley, R. Miller, D.P. Randlett (Chairman, Division of Fine Arts), Seipp
Assistant Professors: Allison (Chairman, Dept. of Drama), Currie, Granger, Hugo, Kompelien, Locy (Chairman, Dept. of Music and Art), S. Matthes, Pennock

The Division of Fine Arts offers instruction in drama, art, and music. Various specialized programs for both majors and minors allow students to prepare for professional careers, teaching careers, and various types of ministries.

The Department of Drama offers a Drama Major and a Drama Minor. The drama program views the training of Christian theatre artists as an important and unique task of Liberty University. Providing the student with a thorough background in drama, students will be prepared to serve in schools, churches, and community programs. Exciting campus productions and extensive classroom training provide an opportunity for the development of a student's skills in the area of drama as an expression of the Christian faith and as a vehicle for education.

In the Department of Music and Art, an Art Minor is offered which develops creative skills useful in studio art, illustration, and design.

The Sacred Music Major prepares students for the musical ministries and offers a specialization in church music. A major in Musical Performance is available for extraordinarily talented students who wish to concentrate on a particular mode of performance.

The B.A. in Music is designed for the student who wishes to develop his musical talent, but plans to seek a career outside of the world of music.

In addition, the Department of Music and Art offers three specializations in its Music Minor program. The Music Minor with Liberal Arts specialization is for students who wish to study music as a listener's art. The Church Music specialization is for those who will pursue careers outside of music, but wish to be involved in church music in some way, such as part-time music ministers and volunteers in a church music program. The Performance specialization allows the music minor to study voice or any of the orchestral instruments taught at Liberty.

Teacher Certification. Teacher preparation and endorsement in Music are available through the Department of Music and Art in cooperation with the School of Education. Those wishing to pursue teaching-related programs should seek information from the Department Chairman or the Dean of the School of Education.

MAJORS/MINORS OFFERED

Art Minor	Hours
ARTS 110	3
ARTS 210	3
ARTS 220	3
ARTS 320	3
ARTS 350	3
ARTS 405	3
	18

Drama Minor	Hours
DRAM 105	3
DRAM 200	1
DRAM 202	3
DRAM 401 or 402	3
DRAM 412	3
DRAM 413	1
DRAM Elective	3
	17

Drama Major (B.A. or B.S.)
Concentration:

Acting and Directing	Hours
DRAM 105	3
DRAM 202	3
DRAM 203	3
DRAM 301	3
DRAM 302	3
DRAM 322	3
DRAM 401	3
DRAM 402	3
DRAM 412	3
DRAM 413	1
DRAM 422	3
DRAM 450	3
	34

Musical Performance (B.S.)	Hours
MUSC 105	3
MUSC 107	1
MUSC 106	3
MUSC 108	1
MUSC 205	3
MUSC 207	1
MUSC 206	3
MUSC 208	1
MUSC 304 or 408	3
MUSC 309 or 319	2
MUSC 311	3
MUSC 312	3
MUSC 316	2
MUSC 317	2
MUSC 407	3
MUSC 499	1
Principal Performance	16
Secondary Performance	4
MUSC Ensemble—8 semesters	8
	63

Music (B.A.)	Hours
MUSC 105	3
MUSC 107	1
MUSC 106	3
MUSC 108	1
MUSC 205	3
MUSC 207	1
MUSC 206	3
MUSC 208	1
MUSC 311	3
MUSC 312	3
MUSC 316	2
MUSC 319, 400 or 407	2-3
MUSC 498	3
Performance	6
MUSC Ensemble—4 semesters	4
	39-40

Drama Major (B.A. or B.S.)
Concentration:

Technical Theater	Hours
DRAM 105	3
DRAM 202	3
DRAM 301	3
DRAM 311	3
DRAM 312	3
DRAM 401	3
DRAM 402	3
DRAM 403	3
DRAM 412	3
DRAM 413	1
DRAM 421	3
DRAM 450	3
	34

Sacred Music Major (B.S.)
Specialization: Church

Music Director	Hours
MUSC 105	3
MUSC 107	1
MUSC 106	3
MUSC 108	1
MUSC 205	3
MUSC 207	1
MUSC 206	3
MUSC 208	1
MUSC 302	3
MUSC 307	3
MUSC 311	3
MUSC 312	3
MUSC 316	2
MUSC 317	2
MUSC 318	2
MUSC 400	3
MUSC 403	3
MUSC 499	1
Principal Performance	8
Secondary Performance	4
MUSC Ensemble—8 semesters	8
BIBL 250	3
EDMN 330 or PATH 450	3
YOUT 201	3
YOUT 301 or 350	3
	73

Music Major (B.S.) Instrumental/Choral	Hours
MUSC 105	3
MUSC 107	1
MUSC 106	3
MUSC 108	1
MUSC 205	3
MUSC 207	1
MUSC 206	3
MUSC 208	1
MUSC 309	2
MUSC 311	3
MUSC 312	3
MUSC 316	2
MUSC 317	2
MUSC 355	2
MUSC 357	2
MUSC 363	1
MUSC 374	2
MUSC 499	1
Principal Performance	7
Ensemble - 7 semesters	7
	50

Music Minor— Specialization: Church Music	Hours
MUSC 105	3
MUSC 107	1
MUSC 106	3
MUSC 108	1
MUSC 302 or 307	3
MUSC 316	2
MUSC 400	3
Performance: voice, piano or organ*	2
	18

Music Minor— Specialization: Performance (Voice, Keyboard or Strings)	Hours
MUSC 105	3
MUSC 107	1
MUSC 106	3
MUSC 108	1
MUSC 304, 374 or 393	3
Performance*	6
	17

Music Major (B.S.) Choral/Instrumental	Hours
MUSC 105	3
MUSC 107	1
MUSC 106	3
MUSC 108	1
MUSC 205	3
MUSC 207	1
MUSC 206	3
MUSC 208	1
MUSC 311	3
MUSC 312	3
MUSC 316	2
MUSC 317	2
MUSC 318	2
MUSC 393	3
MUSC 499	1
Principal Performance	7
Secondary Performance	4
Ensemble - 7 semesters	7
	50

Music Minor— Specialization Liberal Arts	Hours
MUSC 105	3
MUSC 107	1
MUSC 106	3
MUSC 108	1
MUSC 311	3
MUSC 312	3
MUSC 400	3
	17

(Wind or Percussion)	
MUSC 105	3
MUSC 107	1
MUSC 106	3
MUSC 108	1
MUSC 355	2
MUSC 357	2
MUSC 363 or Performance*	1
Performance*	4
	17

Note: All Music Minors must take MUSC 103 under General Education.

*Performance must be in one instrument only.

DEPARTMENT OF BIOLOGY AND CHEMISTRY

Professors: Sumrall (Dean, College of Arts and Sciences and Associate Provost for Undergraduate Studies), Varkey
Associate Professors: Cooley, Littlejohn (Chairman), Sattler, Spohn
Assistant Professors: G. McGibbon, R. McGibbon, Triplehorn
Instructor: Damoff

Objectives:

1. To provide the student with a fundamental knowledge and awareness of the basic laws, principles, and theories of the sciences.
2. To familiarize the student with the techniques and procedures of science.
3. To develop in the student an appreciation of the problems, the accomplishments, and the limitations of science and scientists.

Biology Major. This major is designed to prepare students to enter graduate and professional schools in the biological sciences or to be employed as Biology teachers or in other professions related to the life sciences. Supporting courses in Chemistry, Physics and Mathematics are required.

Pre-Med/Pre-Dent/Pre-Vet Concentration. This concentration is designed to provide students of all majors those courses which are prerequisite for admission to medical, dental and veterinary programs and to provide adequate preparation for the professional examinations required by these programs. The biology faculty recommend that students in this concentration take one year of General Chemistry, one year of Organic Chemistry, one year of Physics, one year of Mathematics (MATH 131 and 132 recommended), and at least one year of Biology (BIOL 200 and 208). It is strongly recommended that the student take as many additional Biology courses as possible including (in descending order of importance) Comparative Anatomy of the Vertebrates, Comparative Animal Physiology, Genetics, and Biochemistry or Cell Biology.

Students wishing to pursue this concentration should secure an advisor in the Department of Biology in addition to the advisor in their major department. The concentration courses should be taken simultaneously with General Education and major courses and should be taken as early as possible in a student's college career.

Chemistry Major. The Bachelor of Science in Chemistry is designed to prepare students to enter graduate school in Chemistry and for employment as laboratory or industrial chemists. Supporting courses in Mathematics and Physics are required. The Bachelor of Arts in Chemistry is designed to prepare students to enter science-oriented professional schools or for employment as Chemistry teachers or in Chemistry-related fields. Supporting courses in Mathematics and Physics are required.

Teacher Certification. Teacher preparation and endorsement in Biology are available through the Department of Biology and Chemistry in cooperation with the School of Education. Those wishing to pursue teaching-related programs should seek information from the Department Chairman or the Dean of the School of Education.

MAJORS/MINORS OFFERED

Biology Major (B.S.)	Hours
BIOL 200	4
BIOL 207	4
BIOL 208	4
BIOL 301	4
BIOL 307, 415, 416 or CHEM 305	4
BIOL 310	4
BIOL 400	1
BIOL Electives (300-400 level)	11
	36

Biology Minor	Hours
BIOL 200	4
*BIOL 207	4
*BIOL 205 or 210	4
8 hours. 300-400 level courses	8
	20

*Certain substitutions may be pre-arranged with the department chairman.

Chemistry Major (B.A.)	Hours
CHEM 121	4
CHEM 122	4
CHEM 221	4
CHEM 222	4
CHEM 301	4
CHEM 302	4
CHEM 331	4
CHEM 332	4
CHEM elective*	4
	36

*300-400 level

Chemistry Minor	Hours
CHEM 121	4
CHEM 122	4
CHEM 301	4
CHEM 302	4
	16

Chemistry Major (B.S.)	Hours
CHEM 121	4
CHEM 122	4
CHEM 221	4
CHEM 222	4
CHEM 301	4
CHEM 302	4
CHEM 331	4
CHEM 332	4
CHEM 341	4
CHEM 421	4
Electives*	6
	46

*Upper-level science or math.

DEPARTMENT OF MATHEMATICS

Professors: M. Kester, L. Matthes, Mikhail, VanEaton, Wooldridge (Chairman)
Associate Professors: Barnhart, Chasnov, Rumore
Assistant Professors: Barlow, Benjamin, Grissinger, P. Kester, Skoumbourdis
Instructors: Ratliff, Sprano

The Department of Mathematics offers majors in mathematics, mathematics-actuarial concentration, and computer science. Minors are available in mathematics, computer science, and physics. In addition, courses for general education credit are offered in physical science and in natural science.

The major aims of the department are to (1) provide general education courses for all students, (2) provide education in both the theory and applications of the mathematical sciences for its majors, and (3) provide an appreciation of the importance of the role the mathematical sciences play in society. Specific aims for each of the majors are given below.

Mathematics Major. This major is designed to prepare students to enter graduate school in mathematics or for employment in a mathematics or computer-related field. Supporting courses in computer science are required.

Mathematics Major—Actuarial Concentration. This major is designed for students to enter directly into the actuarial profession. Students are encouraged to begin taking the actuarial examinations while here. Supporting courses in computer science are required.

Teacher Certification. Teacher preparation and endorsement in Mathematics are available through the Department of Mathematics in cooperation with the School of Education. Those wishing to pursue teaching-related programs should seek information from the Department Chairman or the Dean of the School of Education.

Computer Science Major. This major is designed to prepare students for graduate school in computer science or for employment in that field. Supporting courses in mathematics and physics are required.

MAJORS/MINORS OFFERED

Mathematics Major (B.S.)	Hours
MATH 131	4
MATH 132	4
MATH 211	3
MATH 231	3
MATH 321	3
MATH 331	3
MATH 401	3
MATH 421	3
MATH 431	3
*MATH Electives (upper level)	6
	35

*See Department Chairman.

Mathematics Minor	Hours
MATH 131	4
MATH 132	4
MATH 211	3
MATH Electives (6 hrs. upper level)	9
	20

Computer Science Major (B.S.)	Hours
CSCI 201	3
CSCI 202	3
CSCI 320	3
CSCI 330	3
CSCI 420	3
CSCI 430	3
MATH 131	4
MATH 132	4
MATH 211	3
MATH 321	3
MATH 350	3
PHYS 232	4
Electives*	12
	51

*Must be 300-400 level CSCI courses; one of which may be in mathematics.

Mathematics Major— Concentration: Actuarial (B.S.)	Hours
MATH 131	4
MATH 132	4
MATH 211	3
MATH 231	3
MATH 301	3
MATH 321	3
MATH 332	3
MATH 334	3
MATH 352	3
MATH 401	3
MATH 421	3
	35

NOTE: PHYS 231 & 232 and CSCI 201, 202, 320, 330 & 430 required.

Computer Science Minor	Hours
CSCI 210 & 250 or	
CSCI 220 & 250 or	
CSCI 230	3/4
CSCI 320	3
CSCI 330	3
CSCI Electives (300-400 level)*	6
	15/16

*Business majors must take CSCI 240 and 3 hrs. 300-400-level elective. CSCI 201 & 202 may substitute for CSCI 220 & 230.

Physics Minor	Hours
PHYS 231	4
PHYS 232	4
PHYS 233	3
PHYS 310	4
Choose two:	
PHYS 320, 330, or 340	6
	21

The door of wisdom is never shut.
—Benjamin Franklin

DEPARTMENT OF HISTORY

Professors: Houk, Reimer
Associate Professors: Blass, C. Hall (Chairman), M. Lowry, Rist (Associate Dean, College of Arts and Sciences and Director, Graduate Studies for College of Arts and Sciences), Steinhoff
Assistant Professor: S. Livesay

The Department of History offers history survey courses fulfilling the general education requirements of the University. In addition, it offers courses for a major and/or a minor in the area of professional history, as well as specific requirements of other departments of the University.

History. This is a basic liberal arts major designed for those interested in employment in government and lobbying groups, archival and museum work, or any profession where research and analysis of data is important.

Teacher Certification. Teacher preparation and endorsement in History are available through the Department of History in cooperation with the School of Education. Those wishing to pursue teaching-related programs should seek information from the Department Chairman or the Dean of the School of Education.

MAJORS/MINORS OFFERED

History Major (B.A. or B.S.)	Hours
HIUS 221	3
HIUS 222	3
HIST 300	3
*HIST Electives (300/400)	27
ECNC 211, ECNC 212, GEOG 200, or POLI 220	6
	42

*At least one course to be selected from five clusters in early Europe, modern Europe, United States before 1865, United States since 1865 and Third World. See History advisors for specifics. History majors and minors must take not more than three hours from HIEU 301 and 302 to be included in the major.

History Minor	Hours
History Survey (200 level)	3
History Electives (300-400 level)	9
HIST 300	3
	15

DEPARTMENT OF PSYCHOLOGY

Professors: Browne, Captain, D. R. Miller
Associate Professors: Poe, Treece
Assistant Professors: L. Anderson, Nelson (Chairman)
Instructor: B. Lowry

The Department of Psychology offers courses fulfilling the general education requirements of the University in the area of anthropology, psychology & sociology. The Department also offers courses fulfilling the requirements for majors in psychology and social sciences and minors in anthropology/sociology, psychology and sociology.

Psychology: Clinical/Experimental Concentration. This concentration is designed for those students who are planning on a professional career in the field of psychology and intend to pursue a graduate degree.

Psychology: Developmental/Adult Concentration. This concentration is designed for those students who want to work with younger, middle, and/or older aged adults who are encountering developmental problems as they move through the lifespan. Traditional entry level

employment opportunities exist within community service agencies, churches, government agencies, and medical service agencies.

Psychology: Developmental/School Concentration. This concentration is intended to start prospective psychology students on the path toward becoming a guidance counselor, school psychologist, developmental psychologist, or educational psychologist. Typical employment opportunities would be found in kindergarten through university levels of Christian and public education, child development clinics, adolescent treatment centers, and private professional practice.

Psychology: Human Services/Counseling Concentration. This concentration is designed to lead to entry level employment in community mental health, mental retardation and drug abuse agencies. Other entry level employment opportunities are traditionally found in group home settings, crisis intervention centers, and church counseling centers.

Psychology: Industrial/Organization Concentration. This concentration is intended to offer initial preparation for those students who desire to become industrial or organizational psychologists working in industry, business or government positions.

Social Sciences Major. This major is designed for students who want an undergraduate education that integrates knowledge from a number of related social sciences disciplines. Courses are required in history, political science, geography and economics.

MAJORS/MINORS OFFERED

Psychology—Developmental/Adult Major (B.S.)	Hours
PSYC 200	3
PSYC 210	3
PSYC 335	3
PSYC 341	3
PSYC 355	3
PSYC 361	3
PSYC 371	3
PSYC 380	3
PSYC 421	3
PSYC 430	3
PSYC Electives	6
	36

Psychology—Industrial/Organizational Major (B.S.)	Hours
PSYC 200	3
PSYC 312	3
PSYC 315	3
PSYC 335	3
PSYC 341	3
PSYC 355	3
PSYC 361	3
PSYC 405	3
PSYC 421	3
PSYC 430	3
PSYC Electives	6
	36

Psychology—Human Services/Counseling Major (B.S.)	Hours
PSYC 200	3
PSYC 210	3
PSYC 321, 331, or 335	3
PSYC 341	3
PSYC 355	3
PSYC 361	3
PSYC 371	3
PSYC 405	3
PSYC 430	3
PSYC Electives	9
	36

Psychology Clinical/Experimental Major (B.S.)	Hours
PSYC 200	3
PSYC 210	3
PSYC 341	3
PSYC 355	3
PSYC 365	3
PSYC 380	3
PSYC 401	3
PSYC 421	3
PSYC 430	3
PSYC 440	3
PSYC Electives	6
	36

Psychology—Developmental/School Major (B.S.)	Hours
PSYC 200	3
PSYC 210	3
PSYC 321	3
PSYC 331	3
PSYC 341	3
PSYC 355	3
PSYC 365	3
PSYC 371	3
PSYC 421	3
PSYC 430	3
PSYC Electives	6
	36

Psychology Minor	Hours
PSYC 200	3
PSYC 210	3
PSYC Electives (300-400 level)	9
	15

Sociology Minor	Hours
SOCI 200	3
SOCI 201	3
SOCI Electives (300-400 level)	9
	15

Social Sciences Major (B.S.)	Hours
ECNC 211	3
ECNC 212	3
GEOG 200	3
GEOG Elective (300/400)	3
HIUS 222	3
*HIST Electives (300/400)	18
POLI 200 or 220	3
POLI Electives (300/400)	6
	42

*See footnote for History major.

Anthropology/Sociology Minor**	Hours
ANTH 201	3
SOCI 200	3
ANTH/SOCI Electives (300-400)	9
	15

**It is strongly recommended that Cross-Cultural Studies Majors who elect an ANTH/SOCI minor take ANTH 301, SOCI 401 and three additional hours.

Social Sciences Minor

1. Content—The minor should be composed of related courses taken in at least two, but not more than three, different areas or disciplines in the social sciences. A student may, alternately, take courses in a single discipline for which there is no formal minor if he is able to earn fifteen semester hours in that discipline. Six of the required fifteen hours must be at the junior and senior (300-400) levels.
2. Procedures—Any student who wishes to develop a social sciences minor must first secure in writing the approval of his advisor and the Department Chairman in the discipline where a majority of the semester hours for the minor are being taken. A Declaration of Social Sciences Minor form is the proper vehicle for completing this process. It may be secured in the departmental office for history and psychology.

Once the form has been completed, a student may begin work on the minor. A copy of the approved minor will be sent to the Registrar's Office to become part of the student's official record. Any subsequent revision in the declared minor must follow the procedure outlined above.

DEPARTMENT OF NURSING

Assistant Professor: L. Miller (Chairman)
Instructors: Britt, Rahilly

Purpose. The purpose of the Department of Nursing is to prepare professional nurses to function as generalists in providing health service to individuals, families, groups and communities in a broad variety of health care settings and to provide an education which prepares

the graduate for leadership and advanced study in nursing.

Accreditation and Licensure. Liberty University is approved by the State Council of Higher Education for Virginia and is accredited by the Southern Association of Colleges and Schools. The Department of Nursing will be eligible to apply for National League for Nursing accreditation after the first class graduates in 1991.

The Liberty University Department of Nursing is approved by the Virginia State Board of Nursing.

Application to the Department of Nursing. The student will make formal application to the Department of Nursing in the spring semester of the freshmen year. Applicants will be considered for the nursing major following enrollment in CHEM 106 and BIOL 212. Admission will be based upon first semester GPA with an emphasis upon performance in mathematics and science courses and a personal interview with a nursing faculty member.

Uniforms. Each student must secure uniforms, name pin, stethoscope, and liability insurance prior to the first clinical experience.

Physical Examination. A physical examination including a TB test and Rubella Titer is required prior to the first clinical experience or before admission into the nursing program.

Advanced Placement For the Registered Nurse Student. A registered nurse student is a nurse who has:

1. graduated from a recognized two- or three-year nursing program leading to an Associate Degree or a Hospital Diploma;
2. three months of nursing practice as a registered nurse within the past 5 years or completion of a refresher course before the senior year;
3. current licensure to practice as a registered nurse in Virginia;
4. been admitted to Liberty University.

Registered nurse students are responsible for meals and transportation to and from clinical settings.

In order to achieve advanced placement in the upper division nursing courses, the registered nurse student may demonstrate his proficiency by passing a set of examinations determined by the Nursing Faculty. Completion of the two-year upper division R.N. nursing track leads to a Bachelor of Science in Nursing.

Application Procedure. Registered nurses apply to the Admissions Office indicating their interest in earning a Bachelor of Science in Nursing degree. They follow the same procedure as other transfer applicants to the University except that they also notify the Department of Nursing of their intent.

Prior to the final 30 credits taken at Liberty, the student must apply to the Nursing Faculty for acceptance into the Nursing major. The Nursing Faculty will screen each applicant on the basis of program requirements. If deficiencies are evident, the nurse will be counseled according to the student's goals and interests. The Nursing Faculty reserves the right to refuse admission to the Bachelor of Science in Nursing degree program.

Nursing Major (B.S.N.)	Hours
BIOL 203	4
HUEC 390 or HLTH 250	3
NURS 101	1
NURS 201	3
NURS 205	2
NURS 210	2
NURS 301	6
NURS 302	6
NURS 303	3
NURS 315, 316, or 317	3
NURS 340	6
NURS 400	3
NURS 450	6
NURS 451	3
NURS 460	3
NURS 499	3
	57

Note: BIOL 211 & 212 and CHEM 105 & 106 required.

COLLEGE OF GENERAL STUDIES

COLLEGE OF GENERAL STUDIES

Dean: Pauline M. Donaldson

The College of General Studies is designed to maximize student success, to enhance the undergraduate experience, and to help the student achieve a greater breadth of learning and a deeper understanding of human experience through the liberal arts. All applicants who meet admission criteria are admitted to Liberty University through the College of General Studies. During the first two years, students will take General Education courses as well as introductory courses in the major. Once students have completed the basic skill courses of the General Education, they may make formal application into the major as a candidate for a degree in that college/school. The College staff manages orientation, academic testing and advising, General Education, the Learning Assistance Center, the interdisciplinary Studies Degree program, the General Studies Degree program, and the Liberty University Honors Program.

COLLEGE OF GENERAL STUDIES PROGRAM

Orientation. Prior to beginning the freshman year, new students are required to attend New Student Orientation. These sessions are designed to give a quick overview of policies that govern life at Liberty. During orientation students are introduced to the various services of the University. Emphasis is placed on services which will assist students in adjustment to university life; academically, socially, and spiritually.

Academic Testing and Advising. Through the cooperative effort of departments within Liberty University, students receive personalized, individual counseling, and advising. Students are assigned faculty advisors who, using placement tests administered during orientation, work closely with students in scheduling courses and fulfilling requirements for their interest area. In addition, upperclassmen in all colleges may seek out counseling in the College of General Studies when their questions touch on university-wide issues or College of General Studies Programs.

Students in the College of General Studies are encouraged at entry to follow the requirements of degree programs as outlined elsewhere in this catalog. All students, regardless of intended major are required to meet the General Education requirements. The following Basic Skills component of the General Education requirements must be successfully completed prior to application to the major: English 101; English 102; Math; Computer Science, Language, or Speech 101; and Christian Growth 101 and 102.

Advanced Placement. Advanced placement and academic credit toward a degree will be awarded to the student who receives a grade of three or higher on the advanced Placement Examinations of the College Board. Credit is awarded only in those areas applicable to the Liberty curriculum. The student must pay an administrative fee to have this credit added to his Liberty transcript. Information about these examinations can be obtained from the College Board Advanced Placement Examination, P.O. Box 977, Princeton, New Jersey 08540.

College-Level Examination Program (CLEP). College credit may be earned through both the general examinations and the subject examinations of the College-Level Examination Program. The five general examinations cover the areas of English composition with essay, mathematics, natural science, social studies-history, and humanities. A student may receive credit in each of the five areas for a total of twenty-seven semester hours. Each subject examination is equal to three or six hours of credit, depending on whether the material is designed to measure a one-course or two-course sequence. In the subject examinations, credit is awarded only in those areas applicable to the University curriculum. The student must pay an administrative fee to have this credit added to his Liberty transcript. Contact the College of General Studies for minimum acceptable scores.

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

Credit by Examination and/or Credit for Non-College Learning. To apply for credit by examination, other than Advanced Placement, CLEP, or PEP, the student must submit his

request to challenge a course to the department of the University in which the course is offered. Upon approval of the request, challenge examinations must be designed and must be approved by every member of the department. The student's score must be accepted as passing by every member of the department before credit will be awarded.

To apply for credit for certain specific life experiences, such as on-the-job training, non-credit post-secondary programs, and other experiences that parallel academic study programs, the student must present a portfolio to the Registrar's Office. When the completeness of the portfolio has been established, the portfolio will be sent to the instructor of record and the Dean of the School that offers the program. Upon approval of both, the hours will be added to the student's transcript by the Registrar's Office. Forms are available in the Registrar's Office.

For credit by examination or credit by evaluation of non-college learning, an administrative fee will be assessed. This fee is nonrefundable in the event of unsuccessful completion of the test.

General Education. In 1988 the faculty of Liberty University adopted a General Education program required of all baccalaureate degree students. The College of General Studies is responsible for coordinating the various facets of this program. The goal is to ensure that all undergraduate students receive breadth of learning as well as fulfilling the specific requirements of their individual college/school and major fields of study.

Learning Assistance Center. The Learning Assistance Center provides a wide range of programs to enhance the academic success of Liberty University students. Incoming freshmen will find particularly helpful a one-credit-hour course, "Reading and Study Strategies." In addition, free Skill Seminars are provided each fall for the entire student body. The course and the seminars include such topics as Organization, Time Management, Reading Speed & Comprehension, Test-taking, and Memory Improvement. For students encountering difficulty in individual subjects, the Tutoring/Testing Center provides free peer tutoring.

Interdisciplinary Studies Program. Interdisciplinary Studies provides an option for the exceptionally talented student who wishes to pursue a particular area of study not available through the structured major and minor programs. The student with high motivation, an exceptional background, or an unusual combination of talents and interests may find this degree program useful in attaining his goals.

The requirements are as follows:

1. Fulfill institutional General Education Requirements.
2. Complete two concentrations of at least twenty (20) hours. One concentration must be composed of courses from a single major area, while the second may combine related courses from different departments.
3. Complete twenty (20) to twenty-three (23) hours of directed electives.
4. At least thirty (30) hours must be taken at the 300/400 level.

Those interested in the Interdisciplinary Studies program should meet with the Director as early as possible in the undergraduate program and prior to commencing the junior year. To qualify for the program a student should have a minimum grade point average of 3.0. To gain admission, the student must complete the application process. Proposed concentrations must be approved by the respective departmental chairman. Final approval for admission to the program is granted by the Director of the Interdisciplinary Studies Program.

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

General Studies Degree. The Bachelor of Science or the Bachelor of Arts in the General Studies program is designed for those students who desire a degree offering the opportunity to have breadth rather than preparation for a particular field of work. The stress of this major is on distribution rather than concentration, enabling students to use both intercollege and interdepartmental combinations of courses that will provide a broad pattern of education experience. For some students, the General Studies Major may provide a broad background for later, more specialized, study or training.

Requirements for this degree are:

1. Fulfill institutional General Education Requirements.
2. Complete a forty-five (45) hour major which must be drawn from at least two but not more than three academic disciplines with no more than thirty (30) hours and no less than 15 from any one discipline. The courses may be in any field offered by the University.
3. Complete 15-18 hours of electives in any discipline, including areas that are covered in the major. Since the program crosses disciplines, six (6) of the twenty-seven (27) hours

must include two integrative courses.

4. At least thirty (30) hours must be taken at 300/400 level.

Students seeking admittance into the program are assigned an advisor who will assist the student in developing a course and program plan to meet the requirements of the degree. The Major must be approved by the Department Chairmen of the disciplines involved. The General Studies proposal is then submitted to the Dean of the College of General Studies. The course and program plan, when accepted, becomes the student's contract for graduation and may be modified only upon written request to the Dean of the College of General Studies.

The University Honors Program. The University Honors Program is designed to provide the outstanding student with the opportunity to work with other honor students in specially designed courses and to provide the highly motivated student with the opportunity to reach out on his own to seize every opportunity to develop his highest personal and intellectual potential. Once admitted to Liberty University, a qualified student may apply for admission to the program. If admitted to the program, the student may begin taking honors courses his first semester at Liberty.

Criteria for admission to The Honors Program are: (1) SAT scores of over 1200, or ACT composite score of 29 or above; (2) GPA of 3.5; (3) ranking in the top 10% of high school class; (4) outstanding achievement that can be documented by such performance and letters of recommendation; (5) an essay of three to five typed pages on the topic: "What I hope to gain from an education at Liberty University." Applications are reviewed by the Director of The Honors Program and the Honors Council of the Faculty. Invitations to enter the program are offered only by the Director.

The eligibility of a transfer or foreign student is determined on an individual basis. Such students must enter The Honors Program by the beginning of the third year. Students who are not admitted to The Honors Program upon initial enrollment at Liberty may petition to enter the program at any time after the end of their first semester, but not later than the beginning of their Junior year. This petition will be accepted and reviewed on the basis of a 3.5 GPA for all work at Liberty and the recommendation of their advisor and, if a major has been declared, by their department chairman.

A student must maintain a minimum GPA of 3.5 and continue in good standing with the University to remain in The Honors Program. Information concerning scholarships in The Honors Program may be obtained from the Director of The Honors Program.

SCHOOL OF BUSINESS AND GOVERNMENT

SCHOOL OF BUSINESS AND GOVERNMENT

Acting Dean: H. Frank Forbus

The School of Business and Government is training the strong Christian leaders of tomorrow in the worlds of business and government. America needs Christians in the command posts of leadership in corporations, businesses small and large, and government at every level. Aiming at more than technical competence, the School of Business and Government is producing men and women with the vision and values needed to restore the spirit of free enterprise and republican self-government, the twin pillars of a free society.

BUSINESS

Professors: Anderson, Guillermin (President)
Associate Professors: Bost, Clauson, Forbus (Acting Dean, School of Business and Government and Chairman, Dept. of Marketing), Gedicks (Director, Business Interns), T. Lai (Director, Economic Forecasting), Mateer (Chairman, Dept. of Economics and Finance and Director, Center for Business and Government), Mather (Chairman, Dept. of Accounting), R. Nutter (Chairman, Dept. of Management), Zaffke
Assistant Professors: Gilmore, Good, S. Lai, Ogum, Sullivan, Torrence, Wheeler (Director, Graduate Studies for the School of Business and Government), Young
Instructors: C. Livesay, Sloan

The School of Business and Government offers baccalaureate degrees in Accounting and Economics, as well as the Business major with concentrations in Management Information Systems, Marketing, Management, Economics, Finance, and Human Resources Management. The School attempts to give each student the opportunity to prepare to become proficient in management techniques and administrative skills that are important in the everyday functions of business.

The School is proud of its available computer facilities where students have access to a broad range of state-of-the-art equipment and ample business computer software. These facilities serve students both in the management information systems concentration and all general business majors.

Center for Business and Government. The purpose of the Center for Business and Government is to broaden the impact of the School of Business and Government into the community, the state and the nation. By the product and distribution of an economics newsletter, the activities of the Center on behalf of the School are presented to a broad constituency. In addition, the Center will present conferences that will bring leading business professionals to the campus and community. Funds raised by the Center will be used to upgrade the programs of the School of Business and Government.

Business Internship Program. Integration of theory and practice is the purpose of the Business Internship Program at Liberty. Hands-on learning, in addition to classroom learning, gives the student a perspective that some may not have upon graduation. The internship experience provides a basis for the career decisions that the student must make, as well as gives experience that will assist the student in securing his first job. Learning to make a living while integrating theory and practicing Christian principles sets our student apart from most other business graduates.

Juniors and Seniors who want to be considered for the internship program should contact the Business Intern Director to discuss qualifications for and the availability of internships.

MAJORS/MINORS OFFERED

Accounting Major (B.S.)	Hours
ACCT 211	4
ACCT 212	4
ACCT 301	3
ACCT 302	3
ACCT 311	3
ACCT 401	3
ACCT 402	3
ACCT 403	3
ACCT 404	3
BUSI 200	3
BUSI 301	3
BUSI 320	3
ECNC 213	3
ECNC 214	3
	44

Finance Minor	Hours
BUSI 321	3
BUSI 420	3
Choose three:	
BUSI 320, 421, 422, 497	9
	15

Economics Major (B.S.)*	Hours
ACCT 211	4
BUSI 200	3
BUSI 301	3
ECNC 213	3
ECNC 214	3
ECNC 313	3
ECNC 314	3
ECNC 321	3
ECNC 343	3
ECNC 401	3
Choose one concentration:	15
Managerial Economics—	
ECNC 400, 403, 420;	
ACCT 212; BUSI 320	
Political Economics—	
ECNC 350, 403, 420, 430, 462	
	46

*MATH 121 & 201
are required in General Education.

Economics Minor	Hours
ECNC 213	3
ECNC 214	3
ECNC 302	3
ECNC 313 or 314	3
Elective (300-400)	3
	15

Accounting Minor	Hours
ACCT 211	4
ACCT 212	4
ACCT 301	3
ACCT 311	3
ACCT 401	3
	17

Business Major (B.S.) **Concentration:** **Management Information Systems**	Hours
ACCT 211	4
ACCT 212	4
BUSI 200	3
BUSI 300	3
BUSI 301	3
BUSI 320	3
BUSI 330	3
BUSI 340	3
BUSI 350 or CSCI 240	3
BUSI 351	3
BUSI 400	3
BUSI 450	3
BUSI 451	3
BUSI 470	3
BUSI 498 or 499	3
ECNC 213	3
ECNC 214	3
	53

Business Major (B.S.) **Concentration:** **Management**	Hours
ACCT 211	4
ACCT 212	4
BUSI 200	3
BUSI 300	3
BUSI 301	3
BUSI 310	3
BUSI 320	3
BUSI 330	3
BUSI 340	3
BUSI 341	3
BUSI 400	3
BUSI 470	3
Choose three:	
BUSI 311, 342, 411, 497, 499	9
ECNC 213	3
ECNC 214	3
	53

Business Major (B.S.)
Concentration:

Finance	Hours
ACCT 211	4
ACCT 212	4
BUSI 200	3
BUSI 300	3
BUSI 301	3
BUSI 320	3
BUSI 321	3
BUSI 322	3
BUSI 330	3
BUSI 340	3
BUSI 400	3
BUSI 420	3
BUSI 470	3
Choose two:	
BUSI 421, 422, 499 or ACCT or ECNC elective	6
ECNC 213	3
ECNC 214	3
	53

Business Major (B.S.)
Concentration:

Economics	Hours
ACCT 211	4
ACCT 212	4
BUSI 200	3
BUSI 300	3
BUSI 301	3
BUSI 320	3
BUSI 330	3
BUSI 340	3
BUSI 400	3
BUSI 470	3
ECNC 213	3
ECNC 214	3
ECNC 313	3
ECNC 314	3
ECNC 400	3
*ECNC Electives	6
	53

*Must be 300-400 level.

Business Minor	Hours
ACCT 211	4
BUSI 301	3
*Electives	9
	16

*300-400 level BUSI courses

Business Major (B.S.)
Concentration:

Marketing	Hours
ACCT 211	4
ACCT 212	4
BUSI 200	3
BUSI 300	3
BUSI 301	3
BUSI 320	3
BUSI 330	3
BUSI 331	3
BUSI 332	3
BUSI 340	3
BUSI 400	3
BUSI 430	3
BUSI 470	3
Choose two:	
BUSI 431, 432, 497, 499	6
ECNC 213	3
ECNC 214	3
	53

Business Major (B.S.)
Concentration:

Human Resources Management	Hours
ACCT 211	4
ACCT 212	4
BUSI 200	3
BUSI 300	3
BUSI 301	3
BUSI 320	3
BUSI 330	3
BUSI 340	3
BUSI 341	3
BUSI 342	3
BUSI 400	3
BUSI 440	3
BUSI 470	3
Choose two:	
BUSI 310, 311, 343, 497, 499	6
ECNC 213	3
ECNC 214	3
	53

Personnel/Human Resources Management Minor	Hours
BUSI 342	3
BUSI 343	3
BUSI 440	3
BUSI 310, 311 or 341	3
BUSI 340	3
	15

GOVERNMENT

Associate Professors: H. Caltagirone, Clauson (Chairman, Dept. of Government, Intern Director, Pre-Law Advisor)
Assistant Professor: Witham

The School of Business and Government is a training ground for the Christian statesman and governmental leaders of tomorrow. To that end, it offers undergraduate degrees in Government, plus Administration of Justice, Pre-Law, Public Management, and Foreign Affairs concentrations in Government.

The curriculum is designed to give students a strong foundation in the study of government, politics, law, public economics, public administration and international affairs, undergirded with a comprehensive Christian worldview. The curriculum is also action-oriented, as described in the Internship program below.

In addition to the Government concentrations, a major in Criminal Justice/Administration of Justice is offered. This program, unlike the Administration of Justice concentration in Government, is open only to students or professional law enforcement officials who have already completed an Associate degree or its equivalent. This unique program will train individuals for careers in law enforcement, criminology, corrections, juvenile justice, and other criminal law-related fields.

Washington Internships. The centerpiece of the Government program is the Washington internship. Students spend a semester in the nation's capitol, working in the executive branch, Congress, or leading political organizations. Past placements have included the White House, where four Liberty students served during 1983-1984. The internship program offers students the opportunity to engage in political activism at the center of the federal government and the advantage of gaining a practical experience which will aid in the job market after graduation. Applications for the internship are welcome from all majors.

MAJORS/MINORS OFFERED

Government Major (General) (B.A. or B.S.)	Hours
GOVT 330 or 340	3
GOVT Electives (300-400 level)	27
	30

Criminal Justice/Administration of Justice Major (B.S.)*	Hours
ADJU 400	3
ADJU 401	3
ADJU 402	3
ADJU 403	3
ADJU 423	3
Choose six electives from: ADJU 405, 424, 499; BUSI 311, 342; GOVT 460, 462; PSYC 210, 351; SOCI 201, 312	18
	33

*Admission requires an Associate degree or equivalent hours in Criminal Justice, Police Science, or related field.

Government Minor	Hours
GOVT 200	3
GOVT 220	3
GOVT 330 or 340	3
GOVT Electives (300-400 level)	6
	15

Government Major—Concentration: Administration of Justice (B.S.)	Hours
ADJU 400	3
ADJU 401	3
ADJU 402	3
ADJU 403	3
ADJU 423	3
ADJU 424	3
ADJU 405 or 499	3
GOVT 220	3
GOVT 327	3
GOVT 350	3
GOVT 421	3
GOVT 422	3
GOVT 460	3
GOVT 462	3
SOCI 200	3
SOCI 201	3
	48

Government Major
Concentration:

Foreign Affairs (B.A. or B.S.)		Hours
GOVT 220		3
GOVT 340		3
Choose 6; at least 1 from each group:		18
Gr. I -GOVT	341,346, 347,370, 425,440, 480,499	
Gr. II -GOVT	320,330, 332,335, 338,460, 462	
Gr. III -GOVT	301,302, 401,430	
Choose 5; at least 1 from each group:		15
Gr. I -HIEU	380,391, 392,460	
HIUS	222,351, 352	
Gr. II -HITW	371,372, 441,450	
Choose 2 from:		6
ANTH	201,203, 213	
ECNC	211, 212	
GEOG	341	
SOCI	201,313	
		45

Government Major—
Concentration:

Pre-Law (B.S.)	Hours
ACCT 211, BUSI 200, or CSCI 210	3/4
ENGL 350	3
HIUS Electives (300-400 level)	6
PHIL 210	3
PHIL 350	3
GOVT 301	3
GOVT 302	3
GOVT Electives (300-400 level)	15
SPCM 301	3
	42/43

Government Major—
Concentration:

Public Management (B.S.)		Hours
GOVT 327		3
GOVT 350		3
GOVT 460		3
GOVT 462		3
Choose 4; at least 1 from each group:		12
Gr. 1 -GOVT	301,302, 402, 423	
Gr. II -GOVT	320,322, 421,422, 424,480, 499	
ECNC 213		3
ECNC 214		3
ECNC 430		3
Choose 2 from:		6
ECNC 321, 400, 401, 403, or 470		
Choose 7; at least 2 from each group:		21
Gr. I -ACCT	211,212, 301,302, 402,403	
Gr. II -BUSI	310,340, 341,342 343,440, 499	
		60

"A wise man will hear, and will increase learning; and a man of understanding shall attain unto wise counsels."

Proverbs 1:5

SCHOOL OF COMMUNICATIONS

SCHOOL OF COMMUNICATIONS

Dean: William G. Gribbin
Assistant Dean: Michael E. Travers

The School of Communications offers undergraduate majors in English, Journalism, Modern Languages and Linguistics, Speech Communication and Telecommunications, areas in which minors are also available. The School strives to produce Christian communicators who will use their professional skills to complement their Christian witness.

Teacher Certification. Liberty University offers teacher training programs which are fully approved by the State of Virginia Department of Education. Among the options available to students through the School of Communications are courses of study leading to certification in English and English As A Second Language.

At the time that this catalog went to press, all colleges in the State of Virginia were in the process of revising teacher training programs in accordance with new requirements which were mandated by the State. Although Liberty's programs have received preliminary approval, the exact plan for all specific requirements has not been finalized.

In general, those who enter into the newly revised teacher training plan may expect to complete an academic major, to be subject to the same general education requirements as all other students, and to complete a set of academic and practicum experiences related to professional teacher training. The revised programs have been planned so as to allow degree completion within a four-year period.

Those desiring more specific information about the revised teacher certificate plan may contact the chairman of the department in the specialty involved, or they may seek assistance from the Dean of the School of Education.

ENGLISH AND MODERN LANGUAGES

Professors: Chamberlin, Kronmeyer, Sherwin
Associate Professors: Blake, T. Brinkley, Gribbin (Dean, School of Communications), Partie (Chairman, Dept. of Modern Languages), Poggemiller (Chairman, Dept. of English), Towles, Travers (Assistant Dean, School of Communications), Woodward (Director, Graduate Studies for the School of Communications)
Assistant Professors: M. Brinkley, Davis, S. Hahnlen, Paulsen, Rowlette
Instructors: Coleman, Davy, G. Fields, Hubele, J. Nutter, L. Nutter

MAJORS/MINORS OFFERED

English Major (B.S. or B.A.)	Hours
ENGL 201, 202, 215, 216 or 222	3
ENGL 201 or 202	3
ENGL 215 or 216	3
ENGL 350, 351, 352 or 401	6-3
ENGL 322, 403 or 452	3
ENGL 303, 321, 382, 443 or 463	3
ENGL 311, 342, 402, 422 or 432	3
ENGL 333 or 364	3
ENGL 433	3
ENGL electives (300-400)	6-9
	36

French Minor	Hours
FREN 102*	3
FREN 201	3
FREN 202	3
FREN Electives (300-400)	6
	15

*FREN 101, one year of high school French, or permission of the instructor required.

Modern Languages and Linguistics Major (B.A.)	Hours
ANTH 301	3
LING 213	3
LING 402 or 414	3
LING 461	3
LING 462	3
*Language	24
	39

*Must all be in the same modern language. The student may minor in a second language.

Language and Linguistics Minor	Hours
LING 213	3
Foreign Language	6-9
*Choose from: ANTH 388, 397 LING 212, 414, 461, 462	6-3
	15

*Other pertinent courses may be substituted with Chairman's approval.

Linguistics Minor	Hours
LING 213	3
LING 414	3
LING 461	3
LING 462	3
Related elective*	3
	15

*Must be approved by Dept. Chairman

Spanish Minor	Hours
SPAN 102*	3
SPAN 201	3
SPAN 202	3
SPAN Electives	6
	15

*SPAN 101, one year of high school Spanish, or permission of the instructor required.

German Minor	Hours
GRMN 101	3
GRMN 102	3
GRMN 201	3
GRMN 202	3
GRMN 301*	(3)
Choose one track:	
TRACK I:	
GRMN 310 (for majors in School of Religion)	3
TRACK II:	
GRMN 321 or 322 (for majors in the School of Communications and the College of Arts and Sciences)	3
TRACK III:	
GRMN 300 (for majors in School of Business and Government)	3
	15 or 18

*Recommended for all tracks but only required for TRACK II.

English Minor	Hours
Choose one from each category:	
ENGL 350, 351, 352, 401 or 433	3
ENGL 333 or 364	3
ENGL 303, 321, 382, 443 or 463	3
ENGL 322, 403 or 452	3
ENGL 311, 342, 402, 405, 422 or 432	3
	15

MASS COMMUNICATIONS

Professors:	Bohrer, Dennis, D. Garlock, Haas, Windsor (Chairman, Dept. of Telecommunications), M.L. Ziegler (Chairman, Dept. of Speech Communications)
Associate Professors:	Snyder (Acting Chairman, Dept. of Journalism), Sprague, Wharton
Assistant Professors:	Daubert, Harrison, Kramer, M. Nutter, Pickering, Troxel, M.W. Ziegler
Instructors:	O'Donnell, Survant

Journalism Major (B.S.)
Concentration:
Advertising

	Hours
JOUR 150	3
JOUR 201	3
JOUR 211	3
JOUR 302	3
JOUR 303	3
JOUR 311	3
JOUR 411	3
JOUR 412	3
JOUR 425	3
JOUR electives	9
	36

Journalism Major (B.S.)
Concentration:
News Editorial

	Hours
JOUR 150	3
JOUR 201	3
JOUR 202	3
JOUR 301	3
JOUR 303	3
JOUR 304	3
JOUR 401 or 404	3
JOUR 403	3
JOUR 425	3
JOUR electives	9
	36

Journalism Minor

	Hours
JOUR 150	3
JOUR 201	3
JOUR Electives	9
	15

Journalism Major (B.S.)
Concentration:
Graphics

	Hours
JOUR 150	3
JOUR 201	3
JOUR 302	3
JOUR 303	3
JOUR 311	3
JOUR 402	3
JOUR 405	3
JOUR 425	3
JOUR electives	9
ARTS 110	3
	36

Journalism Major (B.S.)
Concentration:
Public Relations

	Hours
JOUR 150	3
JOUR 201	3
JOUR 210	3
JOUR 301	3
JOUR 303	3
JOUR 310	3
JOUR 320	3
JOUR 410	3
JOUR 425	3
JOUR electives	9
	36

Speech Communication Minor

	Hours
SPCH 201	3
SPCH 203	3
SPCH 301, 302, 305, 306 or 421	3
SPCH 411	3
SPCH Elective	3
	15

Speech Communication Major (B.S.)
Concentration:
Public Speaking/
Oral Interpretation

	Hours
SPCM 200 (2 semesters)	2
SPCM 201	3
SPCM 210	3
SPCM 221, 321, or 322	3
SPCM 222	3
SPCM 231 or 331	3
SPCM 422	3
SPCM 221, 321, 322, 323, 324, 325, or 423	9
SPCM Electives	7
	36

Speech Communication Major (B.S.)
Concentration:

Communication Disorders*	Hours
SPCM 201	3
SPCM 210	3
SPCM 221, 321, or 322	3
SPCM 231 or 331	3
SPCM 341	3
SPCM 342	3
SPCM 441	3
SPCM 442	3
SPCM Electives	6
EDMN 171	3
EDMN 172	3
	36

*The Speech Communication Major with a concentration in Communication Disorders does not constitute a major in communication disorders. Students planning to pursue a career in communication disorders will need to take additional coursework not offered by Liberty.

Telecommunications Major (B.S.)
Concentration:

Comprehensive	Hours
TELE 106	3
TELE 107	3
TELE 115	1
TELE 121	1
TELE 206	3
TELE 225/235	1
TELE 225/235	1
TELE 231	3
TELE 306	3
TELE electives*	17
	36

*TELE courses from one or more areas supporting program goals.

Telecommunications Major (B.S.)
Concentration:

Video Production	Hours
TELE 106	3
TELE 107	3
TELE 115	1
TELE 121	1
TELE 206	3
TELE 235	1
TELE 235	1
TELE 231	3
TELE 306	3
TELE 316/319	3
TELE 331	3
TELE 332	2
TELE 335/435/455	4-8
TELE 465	1
TELE electives	4-0
	36

Telecommunications Major (B.S.)
Concentration:

Broadcast Journalism	Hours
TELE 106	3
TELE 107	3
TELE 115	1
TELE 121	1
TELE 206	3
TELE 225/235	1
TELE 225/235	1
TELE 231	3
TELE 306	3
TELE 310	3
TELE 311	2
TELE 312/325/335/455	4
TELE 313	3
TELE 319	3
TELE 346	3
TELE 407/408	3
TELE 465	1
ENGL 350	3
JOUR 201	3
JOUR 202/SPCM 201 or 203	3
TELE/JOUR electives (300-400)	5
	55

Telecommunications Major (B.S.)
Concentration:

Broadcast Management	Hours
TELE 106	3
TELE 107	3
TELE 115	1
TELE 121	1
TELE 206	3
TELE 225/235	1
TELE 225/235	1
TELE 231	3
TELE 306	3
TELE 307	2
TELE 308	2
TELE 315	2
TELE 315/325/335/455	3
TELE 316	3
TELE 346	2
TELE 347	2
TELE 408	3
TELE 446	3
TELE 447	3
TELE 465	1
ACCT 211	4
BUSI 200	3
BUSI 301	3
	55

Telecommunications Major (B.S.)
Concentration:

Audio Production	Hours
TELE 106	3
TELE 107	3
TELE 115	1
TELE 121	1
TELE 206	3
TELE 225	1
TELE 225	1
TELE 231	3
TELE 306	3
TELE 316/319	3
TELE 321	3
TELE 322	2
TELE 325 or 455	4-8
TELE 465	1
TELE electives	4-0
	36

Telecommunications Minor -
Concentration:

Broadcast Writing	Hours
TELE 106	3
TELE 115	1
TELE 121	1
TELE 231	3
TELE 225/235	1
TELE 316	3
TELE 317	2
TELE 319/DRAM 411	3
TELE 465	1
	18

Telecommunications Minor -
Concentration:

Broadcast Production	Hours
TELE 106	3
TELE 115	1
TELE 121	1
TELE 225/235	2
TELE 231	3
TELE 321/331	3
TELE 322/332	2
TELE 325/335	2
TELE 465	1
	18

Telecommunications Minor -
Concentration:

Broadcast Performance	Hours
DRAM 105/SPCM 201 or 203	3
TELE 107	3
TELE 115	1
TELE 121	1
TELE 225/235	1
TELE 311/312	2
TELE 313	3
TELE 464	3
TELE 465	1
	18

SCHOOL OF EDUCATION

SCHOOL OF EDUCATION

Dean: Robert H. Gaunt

The education of teachers is viewed as an important task of the University. Believing that excellent teachers are an invaluable asset to the home, church, community and nation, the teacher training program at Liberty is in a continual state of review in an effort to provide a program of study and preservice experiences that will meet the needs of and stimulate an interest in improvements in teaching practices in Christian day schools as well as public schools. The program is designed for students who are preparing to teach preschool and elementary children as well as high school youth. Those wishing to pursue careers in high school teaching may do so in the following areas: biology, English, history, health, home economics, social sciences, mathematics, music (vocal or instrumental), and physical education.

The School of Education also prepares undergraduate students for careers in non-teaching health-related fields. There are currently programs offered in the areas of Community Health and Recreation.

Only the abler and finer young men and women are recommended by the Teacher Education Committee as prospective teachers. The Committee maintains that scholarship, character, personality, and a personal commitment to Jesus Christ as Savior and Lord are essential ingredients in the development of a Christian teacher. The Teacher Education Committee, therefore, screens applicants carefully. Students who are found lacking in any of the above areas are counseled in an effort to remediate their deficiencies. If these counseling efforts are unsuccessful, the Committee reserves the right to refuse admission of the student to the Teacher Education Program.

TEACHER EDUCATION

Professors:	L.D. Bruckner (Director, Learning Assistance Center), J. Donaldson (Director, Secondary Education), Fitzgerald (Associate Provost for Graduate Education and Advanced Studies), Gaunt (Dean, School of Education), Guillermin (President), Itterman (Director, Elementary Education), G. Livesay (Director, Graduate Studies for the School of Education), Mills (Provost), Pantana, Reimer, Stone
Associate Professors:	P. Donaldson (Dean, College of General Studies), G. Liddle, Matherly, Parker (Director, Reading Lab), E. Soden
Assistant Professors:	Black, DeLong, C.S. Diemer, M. Fink (Director, Teacher Aids), McHaney
Instructors:	Bailey, M. Garlock, Sherman

Aims of Teacher Education:

The Teacher Education Program at Liberty seeks to provide for each of its students the following:

1. A Christian-oriented education which will equip the student to serve God in a Christian day school associated with a local church or in a public school.
2. A broad general education which will equip the student with knowledge, values, attitudes, and ideas essential for the performance of responsibilities as an American citizen.
3. A thorough knowledge of the subject(s) to be taught at the high school level and a breadth of preparation in subjects taught at the elementary level.
4. A professional preparation which is based upon an understanding of children and how they learn, and that fosters the development of skills and methods of teaching content at the elementary and secondary levels.
5. Learning experiences which encourage creativity, investigation, testing of new ideas, and research.

Certification. The Teacher Education Program is designed to meet certification requirements of the Commonwealth of Virginia in the student's approved specialization. The University has approval from the State Council of Higher Education for Virginia and is ac-

credited by the Southern Association of Colleges and Schools. The Teacher Education Program has been officially approved by the State Department of Education. Graduates of Liberty's approved teacher certification programs will be issued a certificate of eligibility for certification within the Commonwealth of Virginia. Such certifications may either be used as an initial two-year certification which is issued when employment is secured in Virginia, or it may serve as proof to other State Departments of Education that an approved teacher education program has been completed. Such a document will generally be found to be necessary if the student intends to seek certification in another state.

Several states have additional certification requirements beyond what is specified for graduation from an approved program at Liberty. As a rule, the additional requirements will not result in the student's inability to gain certification and to begin teaching in another state. Assistance in securing certification from other states, information about certification requirements in states other than Virginia, and help in obtaining necessary applications for out-of-state teaching credentials may be obtained from the Dean of the School of Education.

CERTIFICATION PROGRAMS

Liberty University's Teacher Education Programs are, at the time of catalog copy deadline, in the process of being revised. The program changes are mandated by the Virginia State Department of Education as part of a state-wide teacher education improvement program which was recommended by the Governor's Commission on Excellence in Education. Liberty's proposed revisions have already received tentative approval and indeed have been recommended for their quality and completeness.

So far as the impact of the change upon present students and those who will be enrolled during future years, there will not, in most cases, be significant changes. General education requirements will be changed only slightly and professional experiences in the field of education will be revised to feature greater amounts of actual contact with the school settings.

Those students who begin studies at Liberty as incoming freshmen as of the fall of 1989 and thereafter will be subject to what is specified in the newly revised programs and status sheets. Students who are currently enrolled or those who come as transfers with advanced standing may exercise the option to remain with the status sheet which was in effect during the 1988-89 school year or they may elect to employ the newer status sheets which will be in effect for the first time during the fall semester. Students in such circumstances are advised to consult with their faculty advisor in order to determine which course of action will be most advantageous.

In the event that a student elects to continue with the older status sheet version, it shall be necessary that he remain in continuous semester enrollment until the time of graduation and it shall also be required that he complete all undergraduate studies and requirements prior to July 1, 1992.

Specific questions about the revised programs which apply in certification areas may be addressed to the Director of either Elementary or Secondary Education. It is anticipated that the newly revised status sheets will be printed and available on or about July 1, 1989.

Admission to the Teacher Education Program. A student planning to follow a teaching program at Liberty must meet the requirements for admission to the Teacher Education Program. The standards of admission to teacher education are inclusive of those for admission to the University and include other criteria outlined by the School of Education as indicated below. Policies governing the admission to the program originate in, or are channeled through, the Teacher Education Committee. The Teacher Education Committee is elected by the Faculty. Its function is to formulate policies and coordinate the Teacher Education Program. The Committee will work for selective recruitment, admission, and retention of students for and in teacher education. It must be clearly understood that admission to the University is not synonymous with admission to the Teacher Education Program. Failure to follow this procedure will generally result in the student's graduation and program completion being delayed for a minimum of one semester.

Admission into Liberty's Teacher Education Program (TEP) usually takes place during the student's sophomore year as part of the course requirements for EDUC 200, Professional Orientation. Failure of transfer students to comply with this provision usually results in the student's program completion being delayed for at least one semester. Though in no way a guarantee of the candidate's future success in a classroom, meeting the standards listed below demonstrates a seriousness of purpose and a degree of academic achievement that speaks well of the aspiring teacher's potential. The initial entrance requirements into the Teacher Education Program are:

A. a minimum, cumulative GPA of 2.35.
B. the successful completion of 45 semester hours of undergraduate study. (Transfer students must complete a minimum of 15 of the 45 at Liberty in order to meet this standard.)
C. the Dean of Student Development's Office must certify that the student has exhibited satisfactory citizenship and behavior while enrolled at Liberty. Students who have been expelled or suspended are not eligible for initial entry into the TEP until fully reinstated to good standing by the Dean of Student Development.
D. the division or department representing the student's teaching specialty must endorse his candidacy for initial entry into the TEP. (Divisions or departments having teacher education programs are responsible for developing and publishing the criteria they will use in endorsing a student's candidacy.)
E. the completion of EDUC 200 (Professional Orientation) with a minimum grade of "C".
F. the demonstration of minimum competency in oral and written communication skills and in computational skills as shown by earning a minimum 2.50 GPA in the following General Education Courses:
ENGL 101 (Grammar and Composition)
ENGL 102 (Composition and Literature)
SPCH 101 (Speech Communication)
and in **all** of the required MATH courses in any particular teacher education program at the 100 and 200 level. Furthermore, no grade of "D" will be acceptable in these courses.
G. the completion of a written qualifying examination. This will be designed to assure that the candidate has intelligently considered the responsibilities, obligations, and commitment involved in a career in education. This examination will provide another check point involving the student's written communication skills.

Equally important to the admission requirements into the TEP are those criteria which govern the maintenance of the candidate's status once entry into the program is achieved. These criteria are listed below:

A. a minimum cumulative GPA of 2.35 must be maintained. Students who fall below this minimum will be dropped from the TEP.
B. satisfactory citizenship and behavior must be maintained. Students suspended or dismissed from the University shall be dropped from the TEP.
C. any student, who has been dropped from the TEP is eligible to reapply in writing through the Teacher Education Committee no sooner than during the semester following dismissal from the program. **A student may, however, be reinstated only once.**
D. the student is subject to dismissal from the TEP anytime following his initial acceptence until graduation, should any disqualifying difficulties arise.

The Teaching Performance Practicums (TPP). The TPP represents the student teaching phase of the required certification program. Specifics of the TPP are being revised as part of the teacher education program revision which has previously been discussed. Because of the transition between the older programs and newly revised programs and because the newer programs remain in the process of securing final approval, this catalog shall specify only general information about the TPP process.

First, the student teacher experience will normally take place during the student's final semester of study. It will involve the commitment of the entire semester for student teaching and student teaching-related coursework. The number of hours involved will vary in accordance with the endorsement being sought.

Student teaching experiences are arranged to take place within Christian and public school settings which are normally within comfortable driving distances from the campus. The University seeks to locate student teachers in positive classroom settings which are headed by well-qualified cooperating teachers.

It is the policy of Liberty University School of Education that student teaching experiences shall be performed in above settings which are supervised directly by faculty members from the University. For this reason, it is not possible to complete student teaching at another institution and then transfer credit to Liberty for the purpose of meeting student teaching requirements. It is also not possible to be issued credit for student teaching because one has had a period of non-certified classroom employment. Further information about the student teaching experience may be secured from the School of Education.

The student teaching experience should be approached with a great deal of respect for the responsibilities involved and should be regarded as a very important experience for the aspiring teacher. During the student teaching semester the student will assume an important role in terms of responsibilities and obligations to the school and the students where the student teaching is to take place. It is also imperative that student teachers plan to arrange personal time schedules so as to allow proper attention to be given to student teaching and those activities associated with outside preparation and school responsibilities.

For these reasons, the School of Education very strongly suggests that students should not plan to have significant amounts of outside diversions during the student teaching experience. Examples of activities which have previously caused problems for student teachers include working more than 10 hours per week, excessive social commitments, and extra curricular diversions. In such circumstances the quality of performance inevitably suffers. For these reasons, planning and prior arrangements to avoid such problems is expected.

Admission to the Teaching Performance Practicums. A student may enroll in the TPP if, and only if, he has:

1. been admitted to the Teacher Education Program for at least one full semester before enrolling in the TPP.
2. filed an application during the semester prior to the academic year in which student teaching is desired. The Teacher Education Committee will approve or disapprove all such applications based upon the following criteria in addition to those listed above:
   a. current TB test.
   b. evidence that the student is not on academic or social probation. (Behavior that relates to the moral, social, ethical and personal standards of professional competency of the student will be subject to periodic review and appraisal.)
3. a minimum, cumulative GPA of 2.50.
4. completed all professional course work as well as all courses in the student's major area of study. Grades below a "C" are not acceptable in 200, 300 and 400 level courses in these two areas.

It is the student's responsibility to secure forms and materials necessary to apply for the TPP experience. Such materials are obtained from the Teacher Education secretary and must be returned prior to established deadlines. The application deadline for placement in student teaching for the following semesters are: October 1 for placement in the spring semester; February 15 for placement in the fall semester.

The Student Teaching Practicum. Student Teaching is required in all curricula for the B.S. in Education. Student Teaching must be completely by a student at the grade level(s) and in the endorsement area(s) in which he expects to be certified. Presently, full-time student teaching experiences are provided in the Christian and public schools in the local area. All such experiences are cooperatively administered by University and school personnel.

National Teacher Examination (N.T.E.) Information regarding minimum score qualificatons for N.T.E. may be obtained from the School of Education office. In addition, the secreatry has available the forms and materials which are necessary in order to register for the N.T.E.

Tests are administered three times per year. Liberty is one of several dozen institutions which serve as an N.T.E. test site. It is not, however, necessary that N.T.E. testing be completed at this institution. If a student finds it more convenient to complete the N.T.E. test at another location, such arrangements may easily be made. Liberty provides workshops during both semesters of the school year for those who are planning to take the N.T.E.

Virginia Beginning Teacher Assistance Program (BTAP) . All first time teaching certificates issued to persons who will teach in the State of Virginia shall be for a two-year initial period. During that two-year period, new Virginia teachers will be evaluated by a visiting state evaluator in terms of ability to effectively perform certain required classroom competencies. The primary objective of the program will be to assist new teachers when skill remediation is needed, and also to improve the quality of instruction in Virginia schools. When competency requirements have properly been satisfied, the student then is eligible to receive the five-year collegiate professional certification. Information about the specific competencies involved and procedures for evaluation of beginning teachers is available in a State Department brochure. It may be reviewed in the School of Education Office.

During undergraduate preparation, students who are training to be teachers will be given familiarization exercises and instruction so far as the BTAP is concerned. The competencies involved will be taught and demonstrated throughout the teacher training process. Student

teaching performance is judged largely upon basis of successful demonstration of BTAP concepts. Specific course requirements are listed within the appropriate areas and they may be found in those respective parts of this catalog.

GENERAL EDUCATION REQUIREMENTS FOR SECONDARY SUBJECT MAJORS

The specific general education course set-up for those training to be high school teachers will depend upon the particular status sheet involved. As has been mentioned elsewhere, the University finds itself in the process of making a transition between older and existing teacher education programs and those which are projected to begin in the Fall of 1989.

Whichever status sheet is utilized will feature a broad-based and balanced set of experiences aimed at providing a sound academic basis for high level study. Included will be coursework in the communications, art, science, mathematics, history and social sciences, along with required physical education and foundational Bible and theology courses. Students who commence initial studies in the Fall of 1989 or after will be subject to the provisions of the newer status sheets which will then be available.

DEPARTMENT OF PHYSICAL EDUCATION AND RECREATION

Professor:	Horton (Chairman)
Associate Professors:	Colligon, Gibson, Tolsma, Yarbrough (Director, Intramurals)
Assistant Professors:	B. Bonheim, R. Bonheim, J. Caltagirone, Farver, Greenhalgh, Hopkins
Instructors:	Carroll, Comfort, Goad, Kelly

The Department of Physical Education and Recreation is committed to several objectives: the development of a strong and healthy body through physical activity and good health habits; the promotion of physical fitness and healthful living; encouraging the adoption of recreational and leisure oriented activities by individuals; and to provide a curriculum through which a student may qualify for certification to teach, coach, or work in several fields of physical education and recreation. Members of the physical education and recreation instructional staff endeavor to incorporate scriptural teachings and principles in all activity and professional courses offered within the Department.

Majors in physical education and recreation are offered. Minors are offered in coaching, physical education, athletic training, church recreation, recreation administration, and outdoor recreation.

Exemptions and Program Modifications. The Department encourages all students to complete physical education requirements. In cases where some type of disability prohibits full participation, modification of program requirements may be arranged. When participation is rendered impossible due to the presence of severe disability, a provision may be granted which will allow the student to substitute other hours in place of physical education requirements. The policy of the department is to evaluate each case individually and to prescribe the program which best meets the needs of the individual who is operating with a handicap. All requests for program modification or exemption must be supported by medical evidence. Those who seek such provision must make arrangements with the Department Chairman during their first semester in residence. The physical education program requirement will not be waived due to hardships associated with the student's failure to report, as specified, for arrangements for conditions addressed in this section.

Required Physical Education Program. PHED 101 (Physical Fitness) is required in most curriculums. A physical education laboratory fee is normally charged for activity courses. In cases when off-campus facilities are used, the fee may be higher.

Students who are members of Liberty Intercollegiate Athletic teams may earn one hour of academic credit for a completed season. Such credit may not be used more than once.

Physical Education Professional Program. The professional program in physical education is designed to provide practical, scientific and competency-oriented backgrounds for those planning careers in the field. The majority of Liberty's professional physical education students are enrolled in the Teacher Training Program. In the case of individuals who are planning to teach, it is urged that each student secure an additional teaching endorsement in another area.

MAJORS/MINORS OFFERED

Physical Education Major (B.S.)	Hours
HLTH 205	3
HLTH 316	3
PHED 207	3
PHED 208	2
PHED 210-240	6
PHED 310	3
PHED 311	3
PHED 320	3
PHED 404	3
	29

Coaching Minor	Hours
HLTH 316	3
PHED 208	2
PHED 300	3
PHED 302-308	3
PHED 312	2
PHED 314 or 315	2
PHED 400	2
	17

Note: EDUC 434 is recommended as an elective.

Physical Education Minor	Hours
HLTH 316	3
PHED 207	3
PHED 208	2
PHED 313	2
PHED 404	3
PHED 210-240	3
	16

Note: Those seeking teacher certification should include P.E. practice in student teaching expérience.

Athletic Training Minor	Hours
HLTH 250	3
PHED 140	2
PHED 141	2
PHED 301	2
PHED 340	2
PHED 341	2
PHED 401	2
	15

Note: Non-P.E. majors are adivsed to complete BIOL 211 & 212, HLTH 205, PHED 310 & 311.

Teacher Certification. Teacher preparation and endorsement in Physical Education are available through the Department of Physical Education and Recreation in cooperation with the School of Education. Those wishing to pursue teaching-related programs should seek information from the Department Chairman or the Dean of the School of Education.

Athletic Training Minor. This minor is designed for the student who wishes to pursue National Athletic Training certification. Completion of this minor does not guarantee NATA certification, but should prepare the student-trainer for successful completion of the NATA examination. The student must accumulate 1800 hours working in the training room as a student trainer under the supervision of staff trainers. A student wishing to pursue the Athletic Training minor should report to the head trainer for assignment as soon as possible in his program. No more than 900 hours will be allowed during one school year. This minior is open to all students.

Health Education Add-on Endorsement. Students who complete all requirements for the **Physical Education Major** may elect to add an additional teaching endorsement in the area of Health Education. The additional qualifications will permit the student to accept employment as a certified health educator.

In addition to the required Physical Education program, those interested in Health Education certification must take HLTH 250, HLTH 252, HLTH 350, and HLTH 402.

Recreation Major and Program. The course offerings in recreation are designed to provide meaningful and effective learning experiences for major and non-major students alike. This program will provide students many opportunities to enhance their leisure, recreational, and physical development. For the recreation major, the program will provide a combination of academic study and practical experiences that will enable the student to work in a variety of settings such as: outdoor recreation, commercial enterprises, community recreation, program development, and state and national parks. Depending upon the student's choice of concentration, numerous career choices can be developed. Required in the recreation major is an internship in an approved setting supervised by a qualified recreation specialist.

Recreation Minor. Students in recreation and other majors at Liberty may elect to obtain a minor in recreation management, church recreation, or outdoor recreation. These minors are

designed to provide the academic background and practical experience for individuals who are desirous of combining another major with a minor in recreation. Students who choose to obtain a recreation minor are asked to consult the department chairman for program guidance.

Recreation Major (B.S.)	Hours
RECR 102	1
RECR 112	2
RECR 201	1
RECR 210	3
RECR 215	2
RECR 313	2
RECR 314	2
RECR 335	3
RECR 404	3
RECR 490	2
RECR 499	10
HLTH 205	3
HLTH 316	3
PHED 229, 230 or 231	1-3
PHED or RECR elective	3-1
Complete 2 of the following 3 concentrations:	24
Recreation Management RECR 329, 421, 422 & elective*	
Church Recreation YOUT 201, 302, RECR 340 & elective*	
Outdoor Recreation RECR 117, 131, 342 & elective*	
	65

*Electives must be chosen from: RECR 117, 131, 329, 340, 342, 421, 422; YOUT 302; GEOG 200; SOCI 200; BIOL 101. (no duplicates)

Recreation Management Minor	Hours
RECR 112	2
RECR 210	3
RECR 215	2
RECR 314	2
RECR 329	3
RECR 421 or 422	3
RECR 499	3
	18

Church Recreation Minor	Hours
RECR 112	2
RECR 215	2
RECR 335	3
RECR 340	3
RECR 499	3
YOUT 201	3
YOUT 302	3
	19

Outdoor Recreation Minor	Hours
RECR 112	2
RECR 117 or 131	3
RECR 210	3
RECR 215	2
RECR 314	2
RECR 342	3
RECR 499	3
	18

DEPARTMENT OF HEALTH SCIENCES

Professor: Rabe (Chairman)
Assistant Professor: Ball

The Department of Health Sciences recognizes the uniqueness of man as an integrated whole consisting of wellness in body, soul, and spirit. Organized systematic programs that emphasize illness prevention and health promotion are central to optimal individual and community well-being at home, school, or in the public. The purpose of this Department is to equip students to teach, counsel, administrate, organize and utilize skills as beginning practitioners in the health care delivery system in order that individuals may become responsible for their health.

The faculty are committed to several objectives: development of responsible decision making in personal and community health issues; production and refinement of professional skills necessary to initiate, implement and promote health education in the schools and/or community setting; evaluation and achievement of health behavior change or verification that is consistent with the Christian lifestyle; and professional preparation for advanced study in numerous health careers.

Teacher Certification. Teacher preparation and endorsement in Health are available through the Department of Health Sciences. Those wishing to pursue teaching-related programs should seek information from the Department Chairman or the Dean of the School of Education.

Community Health Promotion Professional Program (Non-teaching). The professional program in community health promotion meets requirements for professionals who desire to be employed in agencies, institutions, businesses and companies where health promotion is provided. Furthermore, this major will provide the basis for advanced education in numerous allied health careers such as physical therapy. Depending upon the student's choice of minor or concentration, numerous career options can be developed. Required in the program is an internship in an approved setting supervised by a qualified health specialist.

Driver Education Certification. Students may elect to obtain a teaching endorsement in Driver Education through completion of the six hours of course work which are prescribed as follows:

The Driver Education Endorsement exists only as an add-on to any of the standard teaching endorsement areas. Under no circumstances can certification be issued for individuals who desire Driver Education to be their primary or only endorsement area. Teacher Education students in all disciplines (including elementary) are eligible to obtain certification in the Driver Education area.

HLTH 254	3
HLTH 354	3
TOTAL	6

MAJORS/MINORS OFFERED

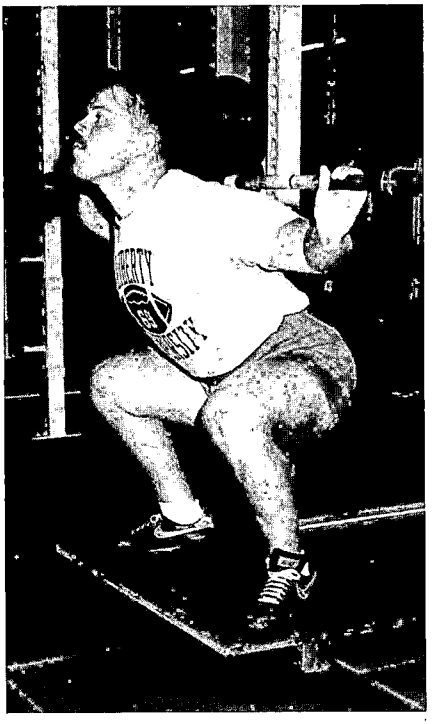
Health Education Major (B.S.)	Hours
HLTH 205	3
HLTH 250	3
HLTH 252	3
HLTH 316	3
HLTH 350	3
HLTH 402	3
HLTH 452	3
HLTH 453	3
HLTH 499	4
HLTH Elective	3
BIOL 203	4
CHEM 105	4
PSYC 361	3
	42

School Health Education Minor (Teaching)	Hours
HLTH 250	3
HLTH 252	3
HLTH 350	3
HLTH 402	3
BIOL 201 or 211	4
BIOL 202 or 212	4
	20

Community Health Education Minor (Non-teaching)	Hours
HLTH 250	3
HLTH 350	3
HLTH 452	3
HLTH 453	3
HLTH 499	4
BIOL 201 or 211	4
BIOL 202 or 212	4
	24

Community Health Promotion Major (B.S.) (Non-teaching)*	Hours
HLTH 205	3
HLTH 250	3
HLTH 252	3
HLTH 316	3
HLTH 350	3
HLTH 402	3
HLTH 452	3
HLTH 453	3
HLTH 499	8
HLTH Electives	6
PSYC 361	3
BIOL 203 or 303	4
CHEM 105	4
	49

*Requires a concentration that must be approved by the chairman. Also, requires at least three courses from selected areas that must be approved by the chairman.



SCHOOL OF LIFELONG LEARNING

SCHOOL OF LIFELONG LEARNING

Dean: Thomas M. Diggs
Assistant Dean: David Gillette

The curricula offered by the School of LifeLong Learning have been adapted for adult learners from the University's on-campus programs. While some of the majors and courses offered are identical to those on-campus, where appropriate, some have been specially adapted for the School of LifeLong Learning. There will be additions to the majors and courses available as the curricula are expanded.

All courses offered through the School of LifeLong Learning are provided on standard VHS format T-120 videocassettes. They are designed to play at the six hour per tape speed. The student will receive a worktext and a textbook to accompany the lectures on videocassettes. Examinations for each course will be mailed to the proctor designated by the student. Each course has a specific examination schedule that is provided with the course materials.

The faculty for the School of LifeLong Learning are drawn from the faculty of Liberty University. A complete listing of all faculty is located in the back of this publication. The faculty is augmented by visiting lecturers selected on the basis of their expertise.

Course descriptions are given, along with on-campus courses, in this catalog as well as in the bulletin which deals specifically with the School of LifeLong Learning. Complete information concerning programs offered, admissions requirements, financial aid, and all costs for the programs is outlined in the School of LifeLong Learning catalog which is available upon request. Admission to the School of LifeLong Learning does not require admission to the programs offered in any other schools and colleges of the University. For further information please write the Office of Admissions, School of LifeLong Learning, P.O. Box 11803, Lynchburg, Virginia 24506-1803.

Professor: Gillette (Assistant Dean, School of LifeLong Learning)
Associate Professor: Diggs (Dean, School of LifeLong Learning and Associate Provost for Adult Education), Hamilton
Assistant Professors: Clinton, S. Towns
Instructors: Bogle, Calmes, Parker (Coordinator of Prior Learning Assessment), Poole, Sargeant, Thompson

SCHOOL OF RELIGION

SCHOOL OF RELIGION

Dean: Elmer L. Towns
Associate Dean: James D. Stevens

Program. Liberty's goal is to train champions for Christ. In achievement of this goal, five major areas of study are offered by the School of Religion: Biblical Studies, Philosophy, Pastoral Ministries, Cross-Cultural Ministries, and Church Ministries. Beyond this, religion majors may minor in one of the minors within this School or any other minor in the University. Minors offered by the School of Religion include: Youth Ministries, Cross-Cultural Ministries, Biblical Studies, Theological Studies, Philosophy, Educational Ministries, Counseling, Biblical Languages and Urban Ministry.

Students who feel called of God to pastor a church and who are Scripturally qualified major in Pastoral Ministries. Students who wish to serve the Lord in a cross-cultural situation major in Cross-Cultural Ministries. Within this mission program there are two tracks: the church planters track for those who will plant and pastor in a cross-cultural setting and the support track for those who will labor in conjunction with the missionary pastor/church planter. Students interested in local church ministry but who do not want to serve as senior pastors major in Church Ministries. These students normally will minister in Sunday Schools, day care centers, para-church organizations or a wide variety of other supportive ministries.

Philosophy. At Liberty we believe and teach the multiple approach to ministry. It is our philosophy that when a man receives the call of God to pastor a church he may be called to a specific ministry. A youth pastor, for example, holds the same high calling as the senior pastor and is, in fact, an extension of the senior pastor's ministry to youth. Thus, a man called of God as a youth pastor would major in Pastoral Ministries with a concentration in Youth Ministries. Pre-seminary students normally are encouraged to major in Biblical Languages, Biblical Studies, English, History, Philosophy, or Psychology.

Action-Orientation. The School of Religion provides its undergraduate majors with extra-curricular opportunities for learning and developing leadership skills in ministry. Pastoral Ministries majors enter the FTP (Foundation Training Program) their freshman year and continue on through the ACTS and BUILDERS leadership programs. Cross-Cultural Ministries majors are exposed to fields of cross-cultural ministry through the Student Mission Ministries program. Similar programs are being developed for the Church Ministries majors.

RELIGION

Professors: Beck (Director, Graduate Studies for the School of Religion), Borland, L.I. Bruckner, C.J. Diemer, P. Fink, Freersken, Gillette, G. Habermas, Hawkins (Chairman, Dept. of Church Ministries), Kim, Matheny, R. Mawdsley, D.R. Miller, Mitchell (Chairman, Dept. of Theological Studies and Church History), Patterson (Chairman, Dept. of Biblical Studies), Rickards, Sandy, Schmitt, Schrader, Sterling, Stevens (Associate Dean, School of Religion), Towns (Dean, School of Religion), Wemp, Willmington
Associate Professors: Brindle, Jantz, Kroll, Moreland, Williams
Assistant Professors: Adams, D. Fields, L. Hahnlen, Hartman, Martin, Morrison, D.H. Randlett, Russell, Strehle, Welch

MAJORS/MINORS OFFERED

Biblical Languages Minor	Hours
GREK or HBRW Electives	15
	15

Biblical Studies Minor	Hours
Biblical Backgrounds	6
BIBL Electives	9
	15

Biblical Studies Major (B.A.)	Hours
BIBL 250 or ENGL 405	3
BIBL 424	3
BIBL 425	3
THEO 250 or 311	3
Bible Backgrounds	6
Old Testament	6
New Testament	6
	30

Counseling Ministries Minor	Hours
COMN 300	3
COMN 310	3
COMN 311	3
COMN Electives	6
	15

Church Ministries Major (B.S.)
Concentration:

Counseling Ministries	Hours
BIBL 250	3
BIBL 425	3
BIBL Elective	3
CHHI 301	3
CHHI 302	3
CCST 200 or 250	3
THEO 250	3
EDMN 311	3
PSYC 335 or 341	3
COMN 300	3
COMN 310	3
COMN 311	3
COMN Electives	6
	42

Church Ministries Major (B.S.)
Concentration:

Youth Ministries	Hours
BIBL 250	3
BIBL 425	3
BIBL Elective	3
CHHI 301	3
CHHI 302	3
CCST 200 or 250	3
THEO 250	3
YOUT 201	3
YOUT 301	3
YOUT 302	3
YOUT 350	3
YOUT 403	3
YOUT 447	3
YOUT 448	3
Religion electives*	6
	48

*300-400 level

Church Ministries (B.S.)
Concentration:

Music Ministries	Hours
BIBL 424	3
BIBL 425	3
BIBL Elective	3
CHHI 301	3
CHHI 302	3
CCST 200 or 250	3
THEO 412	3
MUSC 105	3
MUSC 106	3
MUSC 107	1
MUSC 302	3
MUSC 307	3
MUSC 403	2
MUSC 141	1
MUSC 120/121	1
MUSC 181	1
MUSC 181	1
MUSC 406	3
MUSC Elective*	3
RELG Elective	3
	49

*Must be 300-400 level

Cross-Cultural Ministries Major (B.S.)
Concentration:

Church Planting	Hours
BIBL 250	3
BIBL 425	3
BIBL Elective	3
CHHI 301	3
CHHI 302	3
THEO 250	3
CCST 200 or 250	3
CCST 203	3
CCST 312-325	3
CCST 420	3
CCST 441	3
CCST 213, 301, 302, or 430	3
CCST Electives	9
PATH 350	3
PATH 421	3
PATH 422	3
PATH 450	3
Religion Elective (300-400 level)	3
	60

Urban Ministry Minor	Hours
CCST 300	3
CCST 310	3
CCST 384	3
Electives*	6
	15

*Choose from: CCST 301, 302, 430; ANTH/SOCI 200, 202, 430; SOCI 201, 401; or 6 hours of approved internship.

Pastoral Ministries Minor*	Hours
PATH 350	3
PATH 421	3
PATH 422	3
PATH 450	3
Religion Elective	3
	15

*This is only available to and required of Cross-Cultural Ministries majors who have a Church Planting Concentration.

Youth Ministries Minor	Hours
YOUT 201	3
YOUT 301	3
YOUT 302	3
YOUT 401	3
YOUT 403	3
	15

Cross-Cultural Ministries Minor	Hours
CCST 200 or 250	3
Electives in CCST or related area (9 hrs. 300-400 level)	12
	15

Church Ministries Major (B.S.)
Concentration:

Educational Ministries	Hours
BIBL 250	3
BIBL 425	3
BIBL Elective	3
CHHI 301	3
CHHI 302	3
CCST 200 or 250	3
THEO 250	3
EDMN Electives	24
	45

Cross-Cultural Ministries Major (B.S.)
Concentration:

Support Ministries	Hours
BIBL 250	3
BIBL 425	3
BIBL Elective	3
CHHI 301	3
CHHI 302	3
THEO 250	3
CCST 200 or 250	3
CCST 203	3
CCST 312-325	3
CCST 420	3
CCST 441	3
CCST 213, 301, 302, or 430	3
CCST Electives	9
	45

Philosophy Major (B.A.)	Hours
PHIL 210	3
PHIL 240	3
PHIL 301	3
PHIL 302	3
PHIL 303	3
PHIL 481	3
PHIL electives	12
	30

Philosophy Minor	Hours
PHIL 301	3
PHIL 302	3
PHIL 303	3
PHIL 481	3
PHIL Elective	3
	15

Pastoral Major (B.S.)	Hours
BIBL 250	3
BIBL 425	3
BIBL Elective	3
CHHI 301	3
CHHI 302	3
CCST 200 or 250	3
THEO 250	3
GREK 201	3
GREK 202	3
GREK 301	3
PATH 350	3
PATH 421	3
PATH 422	3
PATH 450	3
	42

Religion Major (B.A.)	Hours
BIBL Electives*	6
CCST 203	3
CHHI 301	3
CHHI 403	3
CHHI 428	3
ENGL 433	3
PHIL 301, 302, or 303	6
PHIL 210, 350, or 440	3
RESC 380	3
THEO 311	3
THEO 340	3
THEO 430	3
	42

*300-400 level

Theology Minor	Hours
THEO Electives (9 hrs. 300-400)	15
	15

Cross-Cultural Ministries Major (B.A.)
Concentration:

Church Planting	Hours
BIBL 250	3
BIBL 425	3
BIBL Elective	3
CHHI 301	3
CHHI 302	3
THEO 250	3
CCST 200	3
CCST 250	3
CCST 301 or 302	3
CCST 312-325 or 441*	3
CCST 420	3
CCST 430 or SOCI 401	3
ANTH 213 or GREK 201	3
GREK 202, Language, Missions or Social Sciences	3
GREK 301, Language, Missions or Social Sciences	3
PATH 350	3
PATH 421	3
PATH 422	3
PATH 450	3
Religion Elective	3
	60

*Required of all Baptist Bible Fellowship Missionary Candidates.

Cross-Cultural Ministries Major (B.A.)
Concentration:

Support Ministries	Hours
BIBL 250	3
BIBL 425	3
BIBL Elective	3
CHHI 301	3
CHHI 302	3
THEO 250	3
CCST 200	3
CCST 250	3
CCST 301 or 302	3
CCST 312-325	3
CCST 420	3
CCST 430 or SOCI 401	3
GREK 201 or ANTH 213	3
GREK 202, Language, Missions or Social Sciences	3
GREK 301, Language, Missions or Social Sciences	3
	45

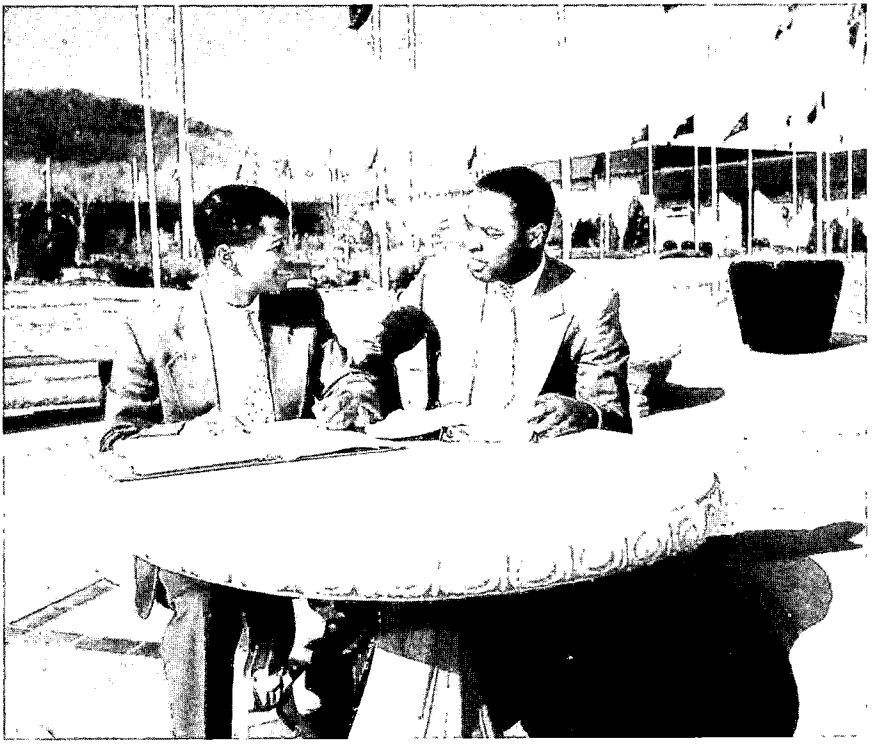
Educational Ministries

Minor	Hours
EDMN Electives	15
	15

Associate of Arts Degree. In an effort to meet the educational needs of students who want a university degree, but who do not have a desire to complete an exacting arts course, the School of Religion offers the Associate of Arts Degree in Religion. This two-year degree program combines Bible and theological studies with 26 hours in General Education courses and 11 hours in electives. Graduates of this program may transfer their courses into a bachelor's degree program at Liberty, if they feel a need later to continue their education.

Associate of Arts in Religion	Hours
BIBL 105	3
BIBL 110	3
BIBL 250	3
BIBL Elective	3
THEO 201	3
THEO 202	3
THEO 250	3
EVAN 101	2
EDMN/CCST/PHIL Elective	3
COMM/EDMN/YOUT/PATH Elective	3
	29

"Happy is the man that findeth wisdom, and the man that getteth understanding."
Proverbs 3:13



COURSE DESCRIPTIONS

COURSES OF INSTRUCTION

ASSOCIATE AND BACHELORS PROGRAMS

Numbering of Courses. Courses are numbered according to the following plan: Each course is identified by a four-letter prefix and a three digit number. The first digit will be 1, 2, 3, 4 to indicate that the course is a freshman, sophomore, junior or senior level course, respectively.

Course Prefixes

ACCT—Accounting
ADJU—Administrative Justice
ANTH—Anthropology
ARAB—Arabic
ARTS—Art
ATHL—Athletics
AVIA—Aviation
BIBL—Biblical Studies
BIFO—Biblical Foundations
BIOL—Biology
BSFD—Bible Skills for the Deaf
BUSI—Business
CCST—Cross-Cultural Studies
CHEM—Chemistry
CHHI—Church History
COMN—Counseling Ministries
COMS—Communication Skills for the Deaf
CRST—Creation Studies
CSCI—Computer Science
CSER—Christian Service*
DRAM—Drama
ECNC—Economics in Business
ECON—Economics
EDMN—Educational Ministries
EDUC—Education
ENGL—English
EVAN—Evangelism
FREN—French
GEED—General Education
GEOG—Geography
GOVT—Government
GREK—Greek
GRMN—German
HBRW—Hebrew
HIEU—European History
HIST—Research & Methods
HITW—Third World History
HIUS—United States History
HLTH—Health
HONR—Honors
HUEC—Human Ecology
INTL—International Studies
JOUR—Journalism
LING—Linguistics
LSFD—Life Skills for the Deaf
MATH—Mathematics
MILS—Military Science
MUSC—Music
NASC—Natural Science
NURS—Nursing
OXSC—Oxford Studies
PATH—Pastoral Theology
PHED—Physical Education
PHIL—Philosophy
PHSC—Physical Science
PHYS—Physics
PSYC—Psychology
RECR—Recreation
RESC—Research
SOCI—Sociology
SPAN—Spanish
SPCM—Speech Communication
TELE—Telecommunications
THEO—Theology
YOUT—Youth Ministries

*Not listed in this publication. See *Christian Service Handbook.*

ASSOCIATE AND BACHELORS PROGRAMS

COURSE DESCRIPTIONS

1. ACCOUNTING

ACCT 211 PRINCIPLES OF ACCOUNTING I — Four hours

A study of basic transactions, general ledger accounts, books of original entry, closing and adjusting entry processes, trial balances, financial statements, accounting for assets, liabilities, sole proprietorship equity, revenues, and expenses.

ACCT 212 PRINCIPLES OF ACCOUNTING II — Four hours

Prerequisite: ACCT 211.

A study of the fundamentals of partnership and corporate accounting, financial statement analysis, income tax, branch accounting, and cost accounting.

ACCT 301 INTERMEDIATE ACCOUNTING I — Three hours

Prerequisite: ACCT 212.

A study of the theoretical foundation for financial reporting for corporations, the tools of accounting, and asset accounting.

ACCT 302 INTERMEDIATE ACCOUNTING II — Three hours

Prerequisite: ACCT 301.

A study of liability and stockholders' equity accounting and additional financial reporting issues.

ACCT 311 COST ACCOUNTING — Three hours

Prerequisites: ACCT 211 and 212.

A study of the principles and procedures used in the collection, recording and reporting of costs; job order costs, process costs and standard costs, analytical accounting for managerial decisions.

ACCT 401 TAXATION — Three hours

Prerequisite: ACCT 211.

A study of the legal and accounting aspects of the federal tax on incomes. Emphasis is on specific problems through actual preparation of individual tax returns using current tax forms.

ACCT 402 ADVANCED ACCOUNTING I — Three hours

Prerequisite: ACCT 302.

Advanced problems, involving home office and branches, consolidations, segment reporting and international accounting.

ACCT 403 ADVANCED ACCOUNTING II — Three hours

Prerequisite: ACCT 402.

Advanced problems involving partnerships, estates and trusts, bankruptcies, and not for profit accounting.

ACCT 404 AUDITING — Three hours

Prerequisite: ACCT 302.

A study of auditing standards and related auditing procedures. Topics include evaluation of internal control and preparation of the audit program, examination of financial statements and preparation of working papers, and auditors' reports and opinions.

2. ADMINISTRATION OF JUSTICE

ADJU 400 ADVANCED CORRECTIONS — Three hours

The corrections system from early stages to adult correction with emphasis on management and administration, as well as study of penology.

ADJU 401 ADVANCED CRIMINAL LAW, PROCEDURE AND EVIDENCE — Three hours

Elements of criminal law including proof, intent, conspiracy, and defenses; review of judicial and constitutional procedural limitations in criminal cases; proper criminal investigations; and a study of legal rules relating to the admissibility of testimony, objects, and documents into a court of law.

ADJU 402 ADVANCED JUVENILE JUSTICE — Three hours

Survey of the process — police, courts, and corrections — through which the juvenile offender passes, as well as theories of juvenile delinquency.

ADJU 403 ADVANCED POLICE ADMINISTRATION AND ORGANIZATION Three hours

Functions and activities of police agencies. Police department organizations, responsibilities of upper level administrators. Alternative organization and provision of police services.

ADJU 405 BUSINESS AND INDUSTRY SECURITY Three hours

Selection, training, and staffing a security force; security devices; techniques of internal security; legal problems.

ADJU 423 JURISPRUDENCE Three hours

(Same as GOVT 423.)

A study of theories and philosophy of law and legal concepts, including crime, justice, and punishment.

ADJU 424 JUDICIAL PROCESS Three hours

(Same as GOVT 424.)

A study of the functioning of courts, judges, lawyers and law enforcement agencies, including judicial decision-making and the impact of court decisions on the American Republic.

ADJU 499 INTERNSHIP Three hours

The placement of an individual into a criminal justice agency to observe and participate in its operation.

3. ANTHROPOLOGY

ANTH 200 FOLK CULTURES AND MINORITY GROUPS Three hours

Study of various folk cultures of the U.S.A. in order to understand, accept and minister to needs of people in diverse American sub-cultures.

ANTH 201 CULTURAL ANTHROPOLOGY Three hours

The nature of man and his culture with special emphasis on cross-cultural communications of the Gospel.

ANTH 203 WORLD RELIGIONS Three hours

(Same as CCST 203.)

(Offered fall semester.)

An introduction to the tribal, ethnic, and major religions of the world. A study is made of the origin and the history of beliefs of major world religions and of their influence upon the people who practice them.

ANTH 212 TECHNIQUES OF LANGUAGE LEARNING Three hours

(Same as LING 212.)

ANTH 213 LINGUISTICS I: INTRODUCTION Three hours

(Offered fall semesters.)

(Same as LING 213.)

ANTH 301 CROSS-CULTURAL COMMUNICATION I Three hours

(Offered fall semesters.)

(Same as CCST 301 and ENGL 301.)

Prerequisite: ANTH 201 or consent of instructor.

Examination of the structure of communication; the importance of symbolism, social structure, group dynamics, and psychological relationships in cross-cultural communications; Scriptural translation and revision; the theological basis of and ideological factors in intercultural communication; and the importance of the silent language of a culture.

ANTH 302 CROSS-CULTURAL COMMUNICATION II Three hours

(Same as CCST 302.)

Prerequisite: ANTH 201 or consent of instructor.

An application of those principles important for developing a strategy for cross-cultural evangelism. That strategy is linked to both the local church and to individuals who closely identify themselves with the surrounding people and culture so as to effectively communicate the true message of the Gospel.

ANTH 304 ANIMISM Three hours

(Same as CCST 304.)

(Offered spring semester, even-numbered years.)

Prerequisite: ANTH 201 or consent of instructor.

A study of the basic animistic concepts held by many of the common peoples of Asia, Africa, Latin America, and Oceania and consideration of primitive man's capacity for the

Gospel, his philosophy or outlook on life, and process of conversion from animism to Christianity.

ANTH 388 TEACHING ENGLISH AS A SECOND LANGUAGE Three hours
(Same as LING 388.)
(Offered even-numbered fall semesters.)

ANTH 397 TRAINING LITERACY SPECIALISTS Three hours
(Same as LING 397.)

ANTH 401 CROSS-CULTURAL AREA SEMINAR Three hours
(Same as GEOG 401.)
Participation in a cross-cultural area experience led by a Liberty faculty member in a particular cultural and geographical region of the world. Study of the physical and cultural aspects of the country or regional area being visited. May be repeated for a maximum of nine hours credit.

ANTH 402 CROSS-CULTURAL LANGUAGE SEMINAR Three to six hours
(Same as LING 402.)
Prerequisite: Approval of Department Chairman.
An in-depth study of a language in an immersion experience in a particular cultural region of the world. May be repeated for a maximum of twelve hours credit.

ANTH 414 LINGUISTICS AND BIBLE TRANSLATION Three hours
(Same as LING 414.)

ANTH 430 URBAN ANTHROPOLOGY AND SOCIOLOGY Three hours
(Same as SOCI 430.)
Prerequisite: ANTH 201 or SOCI 200-level or consent of instructor.
The meaning of the city, its growth and development in history, reasons for urban development, the role of government in cities, and the problems of cities today.

ANTH 461 LINGUISTICS II: PHONETICS AND PHONEMICS Three hours
(Offered odd-numbered spring semesters.)
(Same as LING 461.)

ANTH 462 LINGUISTICS III: MORPHOLOGY AND SYNTAX Three hours
(Offered even-numbered spring semesters.)
(Same as LING 462.)

ANTH 471 BIBLICAL ARCHAEOLOGY Three hours
(Same as BIBL 471.)

ANTH 485 PRE-FIELD ORIENTATION Three hours
(Same as CCST 485, GEOG 485, and SOCI 485.)
An intensive introduction to basic cross-cultural concepts relating to personal, group and community orientation and preparation for survival ministry and outreach skills.

ANTH 488 INTEGRATIVE SEMINAR Three hours
(Same as CCST 488, GEOG 488, and SOCI 488.)
An integrative and interpretive seminar which may take place simultaneously with the Field Internship Experience. It is directed by a faculty member who endeavors to integrate the pre-field orientation concepts with the field internship training experience with emphasis on solving the personal, group, and community needs and problems.

ANTH 499 FIELD INTERNSHIP EXPERIENCE Three to nine hours
(Same as CCST 499, GEOG 499, and SOCI 499.)
Participation in a field internship training experience. Usually this takes place in a cross-cultural group situation and focuses on particular needs and/or problems within a specific area or city. A daily journal record and evaluation will be made of this experience.

4. ARABIC
(Courses Offered on Demand)

ARAB 101 ELEMENTARY ARABIC I Three hours
A beginning course in the Arabic language with primary emphasis on development of reading and writing skills as well as the audio-lingual aspect of the language. Two hours per week in the language laboratory. Lab fee.

ARAB 102 ELEMENTARY ARABIC II Three hours
Prerequisite: ARAB 101 or equivalent.
A continuation of ARAB 101. Lab fee.

ARAB 201 ELEMENTARY ARABIC III — Three hours

Prerequisite: ARAB 102 or equivalent.

A continuation of ARAB 102 with emphasis on the speaking of Arabic. Lab fee.

ARAB 495 DIRECTED RESEARCH — One to three hours

5. ART

ARTS 105 ART APPRECIATION — Three hours

Development of the satisfying discourse between the student and the work of art, employing a selective survey of major achievements and movements in the visual art of Western civilization. Lab fee.

ARTS 110 DRAWING I — Three hours

Introduction to the rendering in pencil of simple subjects with attention to problems of edges/contours, positive/negative space, sighting/perspective, proportion, and light/shade. Lab fee.

ARTS 210 DRAWING II — Three hours

Prerequisite: ARTS 110 or consent of instructor.

Intermediate level of study of compound subjects in pencil, charcoal, and ink, continued attention to problems of ARTS 110, plus elementary composition. Lab fee.

ARTS 220 PAINTING I — Three hours

Prerequisite: ARTS 110 or consent of instructor.

Introduction to oil painting. Classwork includes panel and canvas preparation, exercises exploring color properties, modeling of tone and illumination, and completion of at least one painting. Supplies will be purchased by the student. Lab fee.

ARTS 320 PAINTING II — Three hours

Prerequisites: ARTS 110 and ARTS 220.

Continuation of ARTS 220. Lab fee.

ARTS 350 DESIGN — Three hours

Prerequisites: ARTS 110 and ARTS 210 or consent of instructor.

Examination of the design elements as seen in natural and man-made objects with problem-solving applications in two and three dimensions. Lab fee.

ARTS 405 ART AND IDEAS — Three hours

Prerequisite: ARTS 105 and consent of instructor.

A study of selected topics in the history, criticism, and theory of the visual art of Western civilization. Lab fee.

6. ATHLETICS

ATHL 001 MEN'S BASKETBALL — One hour

Participation in intercollegiate competition in basketball.

ATHL 011 BASEBALL — One hour

Participation in intercollegiate competition in baseball.

ATHL 022 FOOTBALL — One hour

Participation in intercollegiate competition in football.

ATHL 024 WOMEN'S SOCCER — One hour

Participation in intercollegiate competition in soccer.

ATHL 033 WRESTLING — One hour

Participation in intercollegiate competition in wrestling.

ATHL 034 MEN'S SOCCER — One hour

Participation in intercollegiate competition in soccer.

ATHL 035 MEN'S/WOMEN'S TRACK — One hour

Participation in intercollegiate competition in track.

ATHL 036 MEN'S/WOMEN'S CROSS COUNTRY — One hour

Participation in intercollegiate competition in cross country.

ATHL 041 WOMEN'S BASKETBALL — One hour

Participation in intercollegiate competition in basketball.

ATHL 042 WOMEN'S VOLLEYBALL — One hour

Participation in intercollegiate competition in volleyball.

ATHL 044 GOLF One hour
Participation in intercollegiate competition in golf.

ATHL 045 TENNIS One hour
Participation in intercollegiate competition in tennis.

ATHL 050 ATHLETIC TRAINERS One hour
Assigned responsibilities as trainer for an intercollegiate team.

ATHL 200 CHEERLEADING One hour
Membership in the University cheerleading squad.

7. AVIATION

AVIA 211 PRIVATE PILOT GROUND Two hours
A solid foundation in aerodynamics, aircraft systems, regulations, and airport operations will provide the student with the necessary knowledge and skill required to pass the F.A.A. written exam.

AVIA 212 PRIVATE FLIGHT I Two hours
Designed to provide the student with the aeronautical skill and experience necessary to solo an airplane. "Solo" is that flight time during which a student is the sole occupant and operator of an aircraft. Lab fee.

AVIA 213 PRIVATE FLIGHT II Two hours
Prerequisite: AVIA 212.
Designed to provide students with the necessary skill and experience needed to pass the F.A.A. Private Pilot flight test. Cross country, night, and performance flight operations will be included in the course. Lab fee.

AVIA 311 INSTRUMENT PILOT GROUND Two hours
Prerequisite: AVIA 211.
A broader understanding of F.A.A. regulations, radio instruments and their functions, with an extensive look at modern airport guidance facilities, air traffic control procedures, radio communications, and flight planning techniques will be studied.

AVIA 312 INSTRUMENT FLIGHT I Two hours
Prerequisite: AVIA 213.
Designed to give the student basic attitude instrument training and an introduction to air traffic control clearances and approaches. This training will act as an intermediate step for the developing professional pilot. Lab fee.

AVIA 313 INSTRUMENT FLIGHT II Two hours
Prerequisite: AVIA 312.
Designed to teach the student instrument approach techniques and enroute IFR procedures in preparation for the F.A.A. instrument flight test. Lab fee.

AVIA 411 COMMERCIAL PILOT GROUND Two hours
Prerequisite: AVIA 311.
Will prepare the student for the F.A.A. Commercial Pilot written exam. The student will be involved in acquiring advanced aeronautical knowledge in aerodynamics, regulations, and airport operations.

AVIA 412 ADVANCED FLIGHT I Two hours
Prerequisite: AVIA 313.
Consists of an introduction to commercial flight maneuvers and training in complex/high performance aircraft systems and operations. This training will act as an intermediate step for the developing professional pilot. Lab fee.

AVIA 413 ADVANCED FLIGHT II Two hours
Prerequisite: AVIA 412.
Designed to provide flight instruction in advanced commercial flight maneuvers and thorough preparation for the F.A.A. Commercial Pilot flight check ride. Lab fee.

AVIA 431 FLIGHT INSTRUCTOR (AIRPLANE) Three hours
Prerequisite: AVIA 413.
Will help train prospective flight instructors with comprehensive, accurate and easily understood information on learning processes, teaching and conveying aeronautical knowledge and flight skills to students. Lab fee.

8. BIBLICAL STUDIES

BIBL 105 OLD TESTAMENT SURVEY Three hours

An introduction to the authorship and contents of the Old Testament books. Special attention will be given to important persons, places, and events, as well as to key chapters in the Old Testament revelation.

BIBL 110 NEW TESTAMENT SURVEY Three hours

An introduction to the authorship and contents of the New Testament books. Special attention will be given to important persons, places, and events, as well as to key chapters in the New Testament revelation.

BIBL 205 OLD TESTAMENT LIFE AND LITERATURE Three hours

A comprehensive study of the Old Testament: its historical setting and framework, its literary types, the theme, development, and composition of its books, and the developing theological perspective of the Old Testament revelation.

BIBL 210 NEW TESTAMENT LIFE AND LITERATURE Three hours

A comprehensive study of the New Testament: its historical setting and framework, its literary types, the theme, development, and composition of its books, and the distinctive theological contributions of the various portions and authors of the New Testament revelation.

BIBL 217 MINOR PROPHETS Three hours

An expositional study of the twelve minor prophets of the Old Testament. Each book will be covered from the historical and theological perspective in addition to devotional value.

BIBL 223 JOHN Three hours

An expositional study of the Gospel of John with emphasis on its two-fold theme: proofs that Jesus Christ is indeed the Son of God, and God's plan of salvation through the Person of Jesus Christ.

BIBL 224 PASTORAL EPISTLES Three hours

An expositional study of I and II Timothy and Titus with emphasis on themes pertaining to the local church. Attention will be given to current issues which relate to selected controversial passages.

BIBL 250 INDUCTIVE BIBLE STUDY Three hours

This course introduces the student to the five main theological resource tools and the ten methods necessary for an inductive study of the Bible. The student writes his own commentary on a prescribed book of the Bible using the tools and methods to which he is introduced in the course.

BIBL 311 JOSHUA—JUDGES Three hours

A study of Israel's history during the time of conquest and settlement of Palestine. Cultural background factors, geographical information and homiletical possibilities in these books will be explored carefully.

BIBL 316 OLD TESTAMENT POETICAL LITERATURE Three hours

An introduction to the principles of Hebrew poetry together with a study of selected passages taken from the Psalms and other books. Consideration will be given to background information of the literature, including the author and the occasion for writing.

BIBL 325 PETRINE EPISTLES Three hours

An analytical exposition of the epistles of Peter. Background information about the letters and relevant biographical information of the author will supplement the study.

BIBL 372 NEW TESTAMENT BACKGROUNDS Three hours

An examination of the historical, literary and socio-economic milieu of the New Testament.

BIBL 373 OLD TESTAMENT BACKGROUNDS Three hours

An examination of the historical, literary and socio-economic milieu of the Old Testament.

BIBL 410 GENESIS Three hours

An intensive doctrinal and historical study of the text considering the related issues of chronology, creation, the fall, the flood and the Patriarchal culture setting. The lives of Abraham, Isaac, Jacob and Joseph are given special attention for their practical value.

BIBL 416 ISAIAH Three hours

An expository and doctrinal study of the major book of the Old Testament prophecy. Matters of introduction, historical background, Messianic prophecies, and the "Four servant oracles" will be studied in detail.

BIBL 424 ACTS Three hours

A study of the growth and development of the first century Church as recorded by the accurate historian Luke. Special attention will be given to the activity of the Holy Spirit in the ministries of Peter and Paul.

BIBL 425 ROMANS Three hours

An analytical and exegetical study of Romans, giving attention to the great doctrinal issues of condemnation, justification, sanctification, the place of Israel, and practical Christian living.

BIBL 450 DANIEL-REVELATION Three hours

An expository treatment of the two major apocalyptic books of the Bible. The verse-by-verse study will be supplemented with historical, doctrinal and eschatological materials emphasizing the relationship of the two prophetics books.

BIBL 471 BIBLICAL ARCHAEOLOGY Three hours

(Same as ANTH 471.)

An historical and analytical study of the archaeological record which bears on the Old and New Testament periods. Close examination will be given to the many discoveries which validate the Word of God.

BIBL 472 INTER-TESTAMENTAL PERIOD Three hours

An historical survey of the so-called "400 silent years" between the Old and New Testaments. Selections from the Apocrypha and Pseudepigrapha will be read and analyzed as representative of the literature of the inter-testamental period.

BIBL 495 DIRECTED RESEARCH One to three hours

9. BIBLICAL FOUNDATIONS

NOTE: These courses are open to the School of LifeLong Learning only.

BIFO 101 HEBREW HISTORY, ARCHAEOLOGY, AND BACKGROUNDS I Three hours

A survey of the Old Testament books with an emphasis on historical literature and the Pentateuch.

BIFO 102 HEBREW HISTORY, ARCHAEOLOGY, AND BACKGROUNDS II Three hours

A continuation of BIFO 101 with an emphasis on the poetic and prophetic books.

BIFO 150 THE LIFE OF CHRIST AND THE EARLY CHURCH I Three hours

A survey of the contents of the New Testament books, emphasizing the life and teachings of Jesus Christ.

BIFO 151 THE LIFE OF CHRIST AND THE EARLY CHURCH II Three hours

A continuation of BIFO 150 emphasizing the doctrinal teachings of Paul, Peter, James, John, etc.

BIFO 201 DOCTRINES AND FOUNDATIONS OF THE CHURCH I Three hours

A general survey of Bible doctrine designed to synthesize and outline each of the ten major areas of systematic theology.

BIFO 202 DOCTRINES AND FOUNDATIONS OF THE CHURCH II Three hours

A continuation of BIFO 201.

BIFO 203 DOCTRINES AND FOUNDATIONS OF THE CHURCH III Three hours

A survey of principles for successful Christian living and evangelism.

10. BIOLOGY

BIOL 101 INTRODUCTORY BIOLOGY I Three hours

An examination of the fundamental characteristics common among living things. Emphasis is placed upon studies of the cell, energy, metabolism, reproduction, heredity, the diversity of life, interactions among organisms, and interactions between organisms and their environment.

BIOL 102 INTRODUCTORY BIOLOGY II Three hours

A continuation of the study of the fundamental principles of life begun in BIOL 101. Emphasis is on animal development, structure and function in higher organisms, homeostasis,

behavior, and the history of life.

BIOL 103 INTRODUCTORY BIOLOGY LABORATORY I (meets 2 hours) One hour

Prerequisite: Concurrent or previous enrollment in BIOL 101.

Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is on cell composition, structure and function, plant and animal organization, genetics, and biological diversity. Lab fee.

BIOL 104 INTRODUCTORY BIOLOGY LABORATORY II (meets 2 hours) One hour

Prerequisites: BIOL 101 and concurrent or previous enrollment in BIOL 102.

Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is placed on structure and function in higher organisms, development, behavior, parasitism, and the history of life. Lab fee.

BIOL 200 FOUNDATIONS OF BIOLOGY Four hours

An introduction to the fundamental principles of Biology. Emphasis is placed upon scientific methodology; molecular, cellular and energetic bases of life; major metabolic processes; cellular and organismic reproduction; Mendelian and population genetics; speciation; phylogenetic reconstruction; ecological interactions; and a brief survey of organisms. Lab fee. Restricted to Biology and Professional students.

BIOL 201 HUMAN BODY: STRUCTURE AND FUNCTION I Four hours

(3 hrs. lecture: 2 hrs. lab.)

Emphasis is on the structure and function of cells, tissues, and these body systems: skeletal, muscular, nervous, and endocrine. Lab fee. May not be used for general education except in conjunction with BIOL 202.

BIOL 202 HUMAN BODY: STRUCTURE AND FUNCTION II Four hours

(3 hrs. lecture; 2 hrs. lab.)

Prerequisite: BIOL 201.

A continuation of the study of body systems including: digestive (emphasizing nutrition and metabolism), respiratory, blood and cardiovascular, lymphatic, urinary, reproductive, and hereditary. Lab fee.

BIOL 203 INTRODUCTORY MICROBIOLOGY Four hours

(3 hrs. lecture; 3 hrs. lab.)

An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, metabolism, heredity, diversity and taxonomy. The basic concepts of genetic engineering, pathogenicity, human disease, and immunology are presented. Restricted to Human Ecology and Health-related majors. Lab fee.

BIOL 207 GENERAL BOTANY Four hours

(3 hrs. lecture; 3 hrs. lab.)

A survey of the diversity of organisms in the Prokaryotae, Fungi, Protista, and Plantae kingdoms. Emphasis is placed upon the morphology, physiology, anatomy, taxonomy, reproduction and phylogeny of plants. Restricted to Biology and pre-professional students. Lab fee.

BIOL 208 GENERAL ZOOLOGY Four hours

(3 hrs. lecture; 3 hrs. lab.)

Prerequisite: BIOL 200.

A systematic survey of the animal kingdom, including all of the major phyla. The emphasis will be on taxonomy, physiology, morphology, and life histories. Lab fee.

BIOL 211 HUMAN ANATOMY AND PHYSIOLOGY I Four hours

(3 hrs. lecture; 3 hrs. lab.)

Prerequisite: A high school-level Biology course with lab and concurrent or previous enrollment in CHEM 105 or 121.

A study of the structure and function of the human body with emphasis on cells, tissues, skin, and the coordination and control of body movements. Lab fee. May not be used for general education credit except in conjunction with BIOL 212.

BIOL 212 HUMAN ANATOMY AND PHYSIOLOGY II Four hours

(3 hrs. lecture; 3 hrs. lab.)

Prerequisite: BIOL 211.

A continuation of BIOL 211. Emphasis is on the interactions of the endocrine, cardiovascular, respiratory, digestive, urinary and reproductive systems and the maintenance of metabolism and fluid and electrolyte balance of the human body. Lab fee.

BIOL 301 GENETICS Four hours
(3 hrs. lecture; 3 hrs. lab.)
Prerequisites: BIOL 200, 207, 208 and CHEM 301.
A study of the principles of heredity with emphasis on inheritance in individuals and populations. Lab fee.

BIOL 303 MICROBIOLOGY Four hours
(2 hrs. lecture; 4 hrs. lab.)
Prerequisites: BIOL 200, 207, and 208.
An introduction to micro-organisms with emphasis on principles and techniques of culture and identification, life processes, and diversity of micro-organisms. Lab fee.

BIOL 305 PARASITOLOGY Four hours
(3 hrs. lecture; 3 hrs. lab.)
Prerequisites: BIOL 200, 207, and 208.
A study of major protozoan, helminth, and insect parasites, dealing with their form, function, life cycle, pathology, epidemiology, classification, geographical distribution, treatment, and control. Lab fee.

BIOL 307 PLANT PHYSIOLOGY Four hours
(3 hrs. lecture; 3 hrs. lab.)
Prerequisites: BIOL 200, 207, 208 and CHEM 301.
A study of the biochemical and biophysical processes of plants. Emphasis is given to plant-soil water and mineral relations, nutrient cycling, photosynthesis and carbon metabolism, and plant growth and development. Lab fee.

BIOL 308 PLANT MORPHOLOGY Four hours
(3 hrs. lecture; 3 hrs. lab.)
Prerequisites: BIOL 200, 207, and 208.
A study of the structure, development and reproduction of the major plant groups. Lab fee.

BIOL 310 ECOLOGY Four hours
(3 hrs. lecture; 4 hrs. lab.)
Prerequisites: BIOL 200, 207, and 208.
An examination of the interrelationships between organisms and the biotic and abiotic factors in their environment. Lab fee.

BIOL 320 INTRODUCTION TO ENTOMOLOGY Three hours
(2 hrs. lecture; 3 hrs. lab.)
Prerequisites: BIOL 200, 207, and 208.
An introduction to the study of insects including structure, physiology, life histories, ecology and taxonomy with a special emphasis on those insects of medical and economic importance. Lab fee.

BIOL 321 COMPARATIVE ANATOMY OF THE VERTEBRATES Four hours
(3 hrs. lecture; 3 hrs. lab.)
Prerequisites: BIOL 200, 207, and 208.
A comparative study of the structure and relationships of vertebrate animals. Lab fee.

BIOL 400 BIOLOGY SEMINAR One hour
Prerequisites: Sixteen (16) hours of Biology.
The preparation and presentation of a paper, discussion of presentations, and/or the discussion of articles in the scientific literature. This course can be repeated and up to four hours can be applied toward the major. Restricted to Biology majors and minors.

BIOL 403 EMBRYOLOGY Four hours
(3 hrs. lecture; 3 hrs. lab.)
Prerequisites: BIOL 200, 207, and 208.
Fundamentals of early development and experimental analysis of development systems and a descriptive and comparative study of organogenesis with emphasis on vertebrates. Lab fee.

BIOL 415 CELL BIOLOGY Four hours
(3 hrs. lecture; 3 hrs. lab.)
Prerequisites: BIOL 200, 207, 208 and CHEM 301.
A study of the organization and function of living matter at the cellular level. Lab fee.

BIOL 416 COMPARATIVE ANIMAL PHYSIOLOGY Four hours
(3 hrs. lecture; 3 hrs. lab.)
Prerequisites: BIOL 200, 207, and 208.
A comparative study of the differences and similarities in the functional processes of animals

belonging to various animal groups in a variety of environmental settings. Recommended for pre-med students. Lab fee.

BIOL 495 SPECIAL PROBLEMS IN BIOLOGY One to four hours

Prerequisites: Sixteen (16) hours of Biology and consent of instructor and Department Chairman.

The preparation of a paper based on library, laboratory, and/or field research of a problem selected after consultation with the Biology faculty. Limited to students planning to pursue graduate studies in Biology.

11. BIBLE SKILLS FOR THE DEAF

BSFD 105 BIBLE SKILLS FOR THE DEAF I Three hours

Introduces the student to basic Biblical and doctrinal concepts and vocabulary. Will not meet general education requirement or the religion core requirement.

BSFD 106 BIBLE SKILLS FOR THE DEAF II Three hours

Prerequisite: BSFD 105.

A continuation of BSFD 105. Will not meet general education requirements or the religion core requirement.

12. BUSINESS

1.) Business majors must complete all 200-level courses before enrolling in an upper level (300-400) course.)
2.) All Finance courses have a prerequisite of ACCT 211 and ECNC 213.

BUSI 100 INTRODUCTION TO BUSINESS Three hours

The student will be exposed to all of the major aspects of operating a modern business. Emphasis is given to business practice for both small business and large corporate enterprises. (Open to students in the School of LifeLong Learning only.)

BUSI 200 INTRODUCTION TO COMPUTER-BASED SYSTEMS Three hours

An introduction to computers and data processing taught as a general education course for all students. Lab fee.

BUSI 210 QUANTITATIVE ANALYSIS IN MANAGEMENT Three hours

Prerequisite: MATH 121 or higher math.

An introduction to quantitative methods in management decision making as applied to production and operational management.

BUSI 300 BUSINESS COMMUNICATIONS Three hours

(Same as ENGL 300.)

BUSI 301 BUSINESS LAW Three hours

Prerequisite: Sophomore standing.

Designed to increase the understanding of those legal principles which apply to normal business transactions. Contracts, labor-management responsibilities, property, insurance, partnerships, corporations, wills and trusts, torts and business crimes are among the topics discussed.

BUSI 310 PRINCIPLES OF MANAGEMENT Three hours

An understanding of the management process, including planning, organizing, actuating, and controlling. Leadership, communication and quantitative methods in management are also covered.

BUSI 311 ADMINISTRATIVE MANAGEMENT & SUPERVISION Three hours

Fundamentals of supervisory including responsibilities of the supervisor, factors relating to his work and that of his subordinates, aspects of job leadership and effective human relations as related to efficient supervision. Types of supervisory functions including job management, work improvement, training and orientation of employees, evaluation of employee performance, communications, and the handling of various relationships among and between employees and management.

BUSI 320 CORPORATE FINANCE Three hours

Prerequisites: ACCT 212 and ECNC 214.

A study of the common forms of business organization, with special attention to the corporation; advantages and disadvantages of incorporation; capital stocks and bonds; budgeting; dividend policy; failure and reorganization; financial accounting; and sources of funds.

BUSI 321 MONEY AND BANKING Three hours

(Same as ECNC 321.)

Prerequisites: ACCT 211 and ECNC 213, or consent of instructor.

Fundamental economic theories and practices in money, banking and investment, and monetary policy are discussed. Studies and interpretations of statistical data used in banking; relationship of banking and financial institutions to business, business procedure, and economics are presented.

BUSI 322 MANAGERIAL ACCOUNTING Three hours

Prerequisite: ACCT 212. (ACCT 202 required for the School of LifeLong Learning.)

Emphasis is upon utilization of cost data in planning and controlling activities. Internal and external data are woven into the planning models. Specific areas are: process job order, standard, functional relationships, and budgeting. Emphasis is placed upon the present value model for capital budgeting and decision making.

BUSI 323 PERSONAL FINANCE Three hours

Budgets, borrowing funds, stock ownership, savings, and related tax matters are among the topics covered. (Open to students in the School of LifeLong Learning only.)

BUSI 330 MARKETING Three hours

Prerequisites: Junior standing for on-campus students; ACCT 201 required for the School of LifeLong Learning.

A study of marketing functions and institutions involved in the commercial distribution of various classes of goods from producer to consumer. Pricing, channels, consumer motivation, advertising and promotion, logistics, and statistical methodology in marketing will be discussed.

BUSI 331 MARKETING RESEARCH Three hours

Prerequisites: BUSI 330 and MATH 201.

Theory and practice of marketing research will be covered with emphasis on development and evaluation of research projects. Students develop a research proposal and carry out a field project.

BUSI 332 MARKETING MANAGEMENT Three hours

Prerequisites: BUSI 331 and an upper level marketing course.

A case course requiring the senior marketing student to apply his knowledge to the solving of marketing managerial problems.

BUSI 340 ORGANIZATIONAL BEHAVIOR I Three hours

Integration of management and behavioral science principles, techniques, and concepts associated with the productivity of organizational resources. Introduction to management, human behavior in organizations, directing, organizing.

BUSI 341 ORGANIZATONAL BEHAVIOR II Three hours

Prerequisite: BUSI 340.

How managerial actions are contingent upon the dynamic environment of modern organizations. Planning, control, organizational growth, organization structures and development are considered.

BUSI 342 HUMAN RESOURCES MANAGEMENT Three hours

Introduces the student to the human resources/personnel functions. Topics covered include recruitment, assessment, compensation, motivation, appraisal, development, legal environment, labor relations, employee relations, etc. Emphasis on how managers can deal with and utilize the human resources function.

BUSI 343 COLLECTIVE BARGAINING AND LABOR RELATIONS Three hours

(Same as ECNC 343.)

A comprehensive study of collective bargaining, the negotiation process and the scope of labor contracts; the day-to-day administration of contracts; the major substantive issues in bargaining, including their implication for public policy; and the problem of dealing with labor conflict.

BUSI 344 ORGANIZATIONAL THEORY AND BEHAVIOR Three hours

Introduction to human behavior in organizations. Integrating of management and behavioral science principles. (Open to students in School of LifeLong Learning only.)

BUSI 350 BUSINESS COBOL APPLICATIONS Three hours

Prerequisite: BUSI 200.

Development of computer and programming skills, problem solving methods, and selected applications. The programming language COBOL is taught. Lab fee.

BUSI 351 ADVANCED COBOL AND SYSTEMS ANALYSIS METHODS Three hours

Prerequisite: BUSI 350.

Advanced COBOL and an overview of the systems development life cycle with emphasis on techniques and tools of system documentation and logical system specification. Lab fee.

BUSI 400 BUSINESS POLICY Three hours

Prerequisite: Senior standing.

This course seeks to integrate the concepts, techniques, and knowledge of all areas of business administration. Problems of setting policies which enable firms to accomplish their objectives are studied. This course is designed for final semester seniors.

BUSI 409 NON-PROFIT MANAGEMENT Three hours

Management principles and techniques for the administration of a non-profit organization, including churches, charities, hospitals, and government organizations. (Open to students in the School of LifeLong Learning only.)

BUSI 410 PRINCIPLES OF MANAGEMENT Three hours

The focus of this course is directed toward office management, supervision, personnel management, and information systems. (Open to students in the School of LifeLong Learning only.)

BUSI 411 PRODUCTION MANAGEMENT Three hours

Prerequisites: BUSI 200, ECNC 214, and MATH 201.

A study of the operations of an industrial organization, production process and functions, relationships to the economics of society, and principles of good management and human relations.

BUSI 420 INVESTMENTS Three hours

Prerequisites: ACCT 211 and BUSI 321, or consent of instructor.

A survey of corporate securities, financial securities, security markets, investment and portfolio analysis and administration. Investment companies, commodity markets and the stock exchange are also examined.

BUSI 421 RISK MANAGEMENT/INSURANCE Three hours

Prerequisites: ACCT 211 and ECNC 213, or consent of instructor.

An introduction to the basic principles of all insurance. Designed to give a working knowledge of the major kinds of insurance utilized to protect both business and consumers from financial loss. Policy costs and services are analyzed.

BUSI 422 REAL ESTATE Three hours

Prerequisites: ACCT 211 and BUSI 301, or consent of instructor.

An overview of real estate brokerage, property rights, transfer mechanisms and documents, property evaluation, finance, investments, and property management. Meets licensure requirements for the National Association of Real Estate License Law Officials for education certification.

BUSI 430 ADVERTISING Three hours

Prerequisite: BUSI 331.

An examination of principles and procedures applied to analysis of products, buyer attitudes, layout and copy. The management of advertising departments, agencies, and campaigns are studied along with the economic, social and ethical effects of advertising.

BUSI 431 SALES MANAGEMENT Three hours

Prerequisites: ACCT 211 and BUSI 330.

A study of sales administration and organization, selection, training, compensation, forecasts, budgeting and control.

BUSI 432 RETAILING MANAGEMENT Three hours

Prerequisite: BUSI 331.

A study of retail store management, buying, selling, advertising, merchandising, control of policies, service, pricing, expenses, and profits, training, supervision of retail sales forces.

BUSI 440 WAGE AND SALARY ADMINISTRATION Three hours

Prerequisite: BUSI 342 or consent of instructor.

Develops the philosophy and fundamental guiding principles for wages and salaries in business institutions, studies in historical background, administrative job evaluation, basic

plans of compensation and administrative controls.

BUSI 450 DATABASE PROGRAM DEVELOPMENT Three hours
Prerequisite BUSI 351.
A course emphasizing software design and programming in a database environment. Lab fee.

BUSI 451 OFFICE AUTOMATION Three hours
Prerequisite: BUSI 351.
An examination of the office as a center of business activity, operational logistics and decision support, and the impact of automation on the office development. Lab fee.

BUSI 470 GOVERNMENT REGULATION OF BUSINESS Three hours
(Same as GOVT 470.)

BUSI 495 DIRECTED READINGS AND RESEARCH Three hours
Prerequisite: Written permission of the chairman of the department in area of concentration and consent of instructor.
Designed to encourage students to broaden their understandings of contemporary business to give them an opportunity to propose, conduct and report a major piece of individual research in this area of concentration.

BUSI 498 APPLIED SOFTWARE DEVELOPMENT PROJECT Three hours
Prerequisite: BUSI 450.
A capstone systems course integrating the knowledge and abilities gained through the other computer-related courses in the curricular within a comprehensive system development project. Lab fee.

BUSI 499 BUSINESS INTERNSHIP One to six hours
A selected directed practical work experience under the supervision of the director of the Liberty University business internship program and a business manager/professional in the student's area of career interest.

13. CROSS-CULTURAL STUDIES

CCST 200 INTRODUCTION TO MISSIONS Three hours
A basic introductory course dealing with the philosophy of world evangelization. Particular attention is given to the misconceptions of missions, qualification of missionary, the call and methodology.

CCST 203 WORLD RELIGIONS Three hours
(Same as ANTH 203.)

CCST 213 LINGUISTICS I: INTRODUCTION Three hours
(Offered fall semester.)
(Same as LING 213.)

CCST 250 CROSS-CULTURAL MINISTRIES Three hours
An examination of why churches grow or do not grow, the fundamentals of cross-cultural evangelism (missions), knowledge of how the Church grows in the social structures of homogeneous populations, and an emphasis on the application of this knowledge and these principles to evangelism and urban church planting in the United States and around the world.

CCST 296 READING AND STUDY STRATEGIES FOR TEACHERS One or three hours
(Same as EDUC 296.)

CCST 301 CROSS-CULTURAL COMMUNICATION I Three hours
(Offered fall semesters.)
(Same as ANTH 301.)

CCST 302 CROSS-CULTURAL COMMUNICATION II Three hours
(Same as ANTH 302.)

CCST 304 ANIMISM Three hours
(Same as ANTH 304.)

CCST 310 INTRODUCTION TO URBAN MINISTRY Three hours
An introduction to and an overview of the fundamentals of mono-cultural and cross-cultural urban evangelism and ministry. This course endeavors to train students how to function in felt-need ministries; how to present a meaningful witness to inner city residents; how to prepare students for street discipleship in a classroom setting; and how to apply cross-cultural knowledge, skills, and outreach to evangelizing cities for Christ.

CCST 312-325 REGIONAL STUDIES IN CHURCH GROWTH

These courses encompass the development of the Christian faith in selected areas. The focus is on the growth of the Church and the "bridges" used in the growth.

CCST 312 SOUTH AMERICAN, MEXICAN, CENTRAL AMERICAN AND CARIBBEAN CHURCH GROWTH — Three hours

CCST 317 NORTH AFRICAN AND MIDDLE EAST CHURCH GROWTH — Three hours

CCST 318 SOUTH AND SOUTHEAST ASIAN CHURCH GROWTH — Three hours

CCST 319 EAST ASIAN CHURCH GROWTH — Three hours

CCST 322 EUROPEAN CHURCH GROWTH — Three hours

CCST 325 AMERICAN CHURCH GROWTH — Three hours

Basic principles and practices of church growth in the U.S. and Canada with special consideration being given to the methodology of and approaches to church growth. Actual church growth surveys are made by the students.

CCST 336 MISSION STRATEGY FOR WORLD EVANGELISM — Three hours

This course examines the nature and scope of the missionary task with special emphasis on developing specific strategies for evangelization of the Animist, Buddhist, Hindu, Moslem, Jewish, and Communist non-Christian blocks.

CCST 338 CONTEMPORARY MISSION PROBLEMS AND TOPICS — Three hours

Problems related to contemporary missions, including church/mission relationships, training for the ministry, polygamy, economic and social ministries, syncretism and other doctrinal problems, discipleship training, the growth of rival movements, and problems related to mission support and finances.

CCST 341 MISSIONS AND EVANGELISM — Three hours

The nature and strategy of missionary outreach and evangelism. A study of the principles and methodology in personal, local church, and worldwide evangelism.

CCST 355 BIOGRAPHICAL STUDIES OF FAMOUS MISSIONARIES AND EARLY CONVERTS — Three hours

Consideration is given to outstanding missionaries and early Christian converts on various mission fields around the world. Case studies are made of early converts to Christianity from Animist, Hindu, Buddhist, and Muslim backgrounds together with their subsequent and successful evangelization of groups within those societies.

CCST 370 PERSONAL AND COMMUNITY HEALTH AND SAFETY — Three hours

(Same as HLTH 316.)

CCST 373 PSYCHOLOGY OF MISSIONS — Three hours

A study of the psychological aspects of involvement in missions. Culture shock, family adjustment needs (specific emphasis on emotional problems faced by children and adolescents), peer relationships, counseling and treatment methodology, and the role and nature of resident overseas schools are among the major topics discussed.

CCST 380 STUDENT FOREIGN EXPOSURE SEMINAR — Three hours

An exposure seminar to selected world areas for the purpose of acquainting students first-hand with some of the problems, needs, duties, conflicts, and cultural barriers of the missionary as he works with the national church. Students are introduced to the specific culture by readings, lectures, and personal involvement and interaction with the mission professor, the resident missionary, and nationals in evangelism, church planting, and various support ministries.

CCST 381 PRACTICUM SEMINAR — One to three hours

A supervised study trip to the mission field relating to anthropology, the indigenous religion, missionary principles, methods, practices, and problems. An elaborate semester paper is required.

CCST 384 SEMINAR IN MISSIONS — One to three hours

Fundamental theological issues in missions today, including church planting and support ministries, the relationship of evangelism to social action, contextualization, church growth, and the role of the local church in missions.

CCST 386 COMPARATIVE EDUCATION — Three hours

(Same as EDUC 386.)

CCST 387 METHODS OF TEACHING BIBLE AND RELIGION — Three hours

(Same as EDMN 387.)

CCST 388 TEACHING ENGLISH AS A SECOND LANGUAGE Three hours
(Offered even-numbered fall semesters.)
(Same as LING 388.)

CCST 397 TRAINING LITERACY SPECIALISTS Three hours
(Same as LING 397.)

CCST 400 MISSIONS OUTREACH PROGRAM (LIGHT) One hour
A supervised training practicum for the purpose of preparing student volunteers for team involvement in mission outreach.

CCST 414 LINGUISTICS AND BIBLE TRANSLATION Three hours
(Same as LING 414.)

CCST 415 THEOLOGICAL EDUCATION BY EXTENSION (TEE) Three hours
Consideration is given to the historical development of TEE; Biblical, theological and educational principles underlying extension education; organizational patterns and problems of extension training; analysis of available programs; the methods, preparation and use of programmed instructional materials for theological education courses.

CCST 420 THEOLOGY OF MISSIONS Three hours
(Same as THEO 420.)
(Offered spring semester.)
A study of the theological basis for missions in the Old and New Testaments, the Gospel, the adequacy of Christ, the nature and function of the Church, the eschatological picture, and the ministry of the Holy Spirit.

CCST 421 MODERN RELIGIOUS MOVEMENTS Three hours
(Same as THEO 421.)
A study of the history and theology of some of the nontraditional religious cults in America today. These include the Eastern or Hindu cults, certain Buddhist sects, such "Christian" Western groups as the Unification Church of Sun Myung Moon and others.

CCST 430 URBAN EVANGELISM AND CHURCH PLANTING IN THE THIRD WORLD Three hours
(Offered spring semester.)
A detailed study of problems and successful evangelism and church planting in the Third World with particular emphasis upon discipling urban populations and developing strategy for reaching responsive cities in Asia, Africa, and Latin America.

CCST 441 CROSS-CULTURAL MINISTRY PREPARATION Three hours
This course is designed to help seniors prepare for application to a board, deputation, internship, language school, and final preparation for service outside the United States. The policies and principles of the Baptist Bible Fellowship Intl. are used as resource material.

CCST 444 HISTORY OF CHRISTIAN MISSIONS Three hours
(Same as CHHI 444.)

CCST 450 HISTORY OF RELIGION UNDER COMMUNISM Three hours
(Same as CHHI 450.)

CCST 455 HISTORY OF EVANGELICAL AWAKENINGS Three hours
(Same as CHHI 455.)

CCST 461 LINGUISTICS II: PHONETICS AND PHONEMICS Three hours
(Offered odd-numbered spring semesters.)
(Same as LING 461.)

CCST 462 LINGUISTICS III: MORPHOLOGY AND SYNTAX Three hours
(Offered even-numbered spring semesters.)
(Same as LING 462.)

CCST 483 WOMEN'S ROLES IN MISSIONS Three hours
A comprehensive study of women's roles and ministries in missions today, including a study of the opportunities and needs for women's ministries, and a study of principles and practical methods for effectively fulfilling the responsibilities of such ministries.

CCST 485 PRE-FIELD ORIENTATION Three hours
(Same as ANTH 485.)

CCST 488 INTEGRATIVE SEMINAR Three hours
(Same as ANTH 488.)

CCST 495 DIRECTED RESEARCH One to three hours

CCST 499 FIELD INTERNSHIP EXPERIENCE Three to nine hours
(Same as ANTH 499.)

CHEM 105 ELEMENTS OF GENERAL CHEMISTRY Four hours
(3 hrs. lecture; 2 hrs. lab.)
Prerequisite: An intermediate level algebra course.
A study of the basic areas of general chemistry at an introductory level for the nonscience major, including atomic and molecular structure; bonding, stoichiometry; and acids, bases and salts. Lab fee.

CHEM 106 ELEMENTS OF ORGANIC CHEMISTRY Four hours
(3 hrs. lecture; 2 hrs. lab.)
Prerequisite: CHEM 105 or its equivalent.
A study of the basics of organic chemistry at an introductory level for the nonscience major, including organic functional groups and their specific reactions; carbohydrates; lipids, and proteins. Lab fee.

CHEM 121 GENERAL CHEMISTRY I Four hours
(3 hrs. lecture; 2 hrs. lab.)
Prerequisite: MATH 126 or concurrent enrollment and CHEM 105 or permission of Department Chairman.
A study of the basic foundations of chemistry including stoichiometry, atomic structure, chemical periodicity, covalent and ionic bonding, inorganic nomenclature, molecular orbital theory, chemical reactions, gas laws, and behavior of solutions. Lab fee.

CHEM 122 GENERAL CHEMISTRY II Four hours
(3 hrs. lecture; 2 hrs. lab.)
Prerequisite: CHEM 121.
A study of acids, bases, salts, redox reactions, introductory thermodynamics, kinetics, chemical equilibrium, ionic equilibrium, electrochemistry, qualitative analysis, and an introduction to organic chemistry and biochemistry. Lab fee.

CHEM 221 QUANTITATIVE ANALYSIS Four hours
(2 hrs. lecture; 6 hrs. lab.)
Prerequisite: CHEM 122.
An evaluation of analytical data, solubility of precipitates, gravimetric analysis, titrimetric methods of analysis (precipitation, neutralization, oxidation-reduction), electrochemistry, potentiometric methods, electrogravimetric and coulometric methods. Lab fee.

CHEM 222 QUANTITATIVE ANALYSIS Four hours
(2 hrs. lecture; 6 hrs. lab.)
Prerequisite: CHEM 221.
A continuation of CHEM 221 with an introduction to instrumental methods of analysis. Lab fee.

CHEM 301 ORGANIC CHEMISTRY I Four hours
(3 hrs. lecture; 3 hrs. lab.)
Prerequisites: CHEM 121 and CHEM 122.
A study of alkanes, alkenes, and alkynes including nomenclature; optical activity; stereochemistry; substitution and elimination reactions; and ring systems. Lab fee.

CHEM 302 ORGANIC CHEMISTRY II Four hours
(3 hrs. lecture; 3 hrs. lab.)
Prerequisite: CHEM 301.
A study of the nomenclature and reactions of alcohols, ethers, epoxides, ketones, aldehydes, esters and acids, aromatic systems; and numerous name reactions in synthesis. Lab fee.

CHEM 305 BIOCHEMISTRY Four hours
(3 hrs. lecture; 3 hrs. lab.)
Prerequisites: CHEM 301 and BIOL 200.
A study of the structure, reactions and effects of carbohydrates, lipids, proteins, vitamins, hormones, and enzymes. Lab fee.

CHEM 331 PHYSICAL CHEMISTRY I Four hours
(3 hrs. lecture; 3 hrs. lab.)
Prerequisites: CHEM 122 and MATH 126 or MATH 132.
Properties of ideal and real gases, thermodynamics, changes of state, solutions and phase equilibria, chemical equilibrium. Lab fee.

CHEM 332 PHYSICAL CHEMISTRY II Four hours
(3 hrs. lecture; 3 hrs. lab.)

Prerequisite: CHEM 331.

Kinetics, electrochemistry, elementary quantum theory, atomic and molecular structure, statistics. Lab fee.

CHEM 341 INORGANIC CHEMISTRY Four hours

(3 hrs. lecture; 3 hrs. lab.)

Prerequisite: CHEM 332 or taken concurrently with CHEM 332.

Atomic concepts, molecular topology, atomic orbitals of chemical bonds, reaction pathways, synthesis of non-metal compounds, transition metal complexes, coordination chemistry, organometallic chemistry, molecular polyhedra. Lab fee.

CHEM 409 MODERN ORGANIC ANALYSIS Four hours

(2 hrs. lecture; 6 hrs. lab.)

Prerequisites: CHEM 302 and CHEM 222.

Application of wet chemical and instrumental methods to the identification, determination and characterization of organic materials.

CHEM 421 INSTRUMENTAL ANALYTICAL CHEMISTRY Four hours

(2 hrs. lecture; 6 hrs. lab.)

Prerequisite: CHEM 332 or taken concurrently with CHEM 332.

Theory and practice of modern spectrophotometric, electro-analytical, and chromatopgraphic techniques. Lab fee.

CHEM 495 SUPERVISED RESEARCH IN CHEMISTRY One to four hours

Prerequisite: A minimum of 24 hours of chemistry.

Original research carried out under the direct supervision of faculty.

15. CHURCH HISTORY

CHHI 301 HISTORY OF THE CHRISTIAN CHURCH I Three hours

(Same as HIEU 301.)

Prerequisite: HIEU 201 or consent of instructor.

A survey of the first fourteen centuries of the Christian Church including the persecutions, the rise of heresy, the development of Roman Catholicism during the Middle Ages, and the groups which dissented against Roman Catholicism.

CHHI 302 HISTORY OF THE CHRISTIAN CHURCH II Three hours

(Same as HIEU 302.)

Prerequisite: HIEU 202 or consent of instructor.

A survey of the Christian Church from the fifteenth century to the present. Includes the background, development, and results of the Reformation, modern missions, the ecumenical movement, American Christianity, and the rise of Fundamentalism.

CHHI 400 LEADERS AND ISSUES IN THE EARLY CHURCH Three hours

A study of the development of the Church from A.D. 100 to 451. Includes a survey of Apostolic, Greek and early Latin Fathers. Topics include apologetical and polemical writers, Roman persecutions, Christological controversies, early monasticism and the emerging Roman Church. Primary sources in English translation will be used.

CHHI 403 REFORMATION Three hours

A survey of the background, development, personalities, issues, and results of the Reformation of the sixteenth century. The magisterial phase, the Anabaptists and the counter-reformation will be dealt with in their interrelations.

CHHI 404 HISTORY OF BAPTISTS Three hours

A survey of the Anabaptist background and influence on English Baptists and Baptist progress to the present day. Includes a survey of the rise of Baptists in America and their progress to the present. Includes various Baptist groups, large and small, of differing theological persuasions, denominational and independent.

CHHI 428 AMERICAN CHRISTIANITY Three hours

A study of the beginnings of Christianity in America to the present. Includes the European background, colonial Christianity, the Great Awakening, the separation of church and state, the development of religious diversity, denomination development, the impact of immigration and industrialization, the rise of the Fundamentalist movement, and the modern period.

CHHI 444 HISTORY OF CHRISTIAN MISSIONS Three hours

(Same as CCST 444.)

A survey of the dynamic expansion of the Christian Church through evangelism and missions (cross-cultural evangelism) from its beginning to the present.

CHHI 450 HISTORY OF RELIGION UNDER COMMUNISM Three hours
(Same as CCST 450.)
Consideration is given to the history of the official and unofficial attitudes and actions of the Communist states toward religion.

CHHI 455 HISTORY OF EVANGELICAL AWAKENINGS Three hours
(Same as CCST 455.)
A study of the recurrences of revival in Church history during the past three centuries with special consideration to the outstanding personalities in each. Attention is also given to the results in missionary outreach and in its social effects.

CHHI 495 DIRECTED RESEARCH One to three hours
The student is given opportunity to pursue guided research in an area approved by the instructor. The course is structured to acquaint the student with the methodology of historical research and writing.

16. COUNSELING MINISTRIES

COMN 300 INTRODUCTION TO COUNSELING MINISTRIES Three hours
(Same as EDMN 300 and COUN 300.)
A concentrated study in the philosophy and technique of pastoral counseling. Designed to prepare the professional Christian worker for practical competence in dealing with spiritual growth problems, premarital counseling, marriage counseling, parent-teen relations, etc.

COMN 300 or consent of the instructor is prerequisite to the following COMN courses.

COMN 310 THEORIES OF COUNSELING Three hours
A study of the major secular theories of counseling and psychotherapy as related to the Christian view of man. The relationship of Christian and secular views are compared and contrasted. Special attention will be given to various Christian counselors such as Adams, Collins, Crabb, Gothard, LaHaye, Narramore and Solomon.

COMN 311 COUNSELING METHODS Three hours
A thorough examination of the methodological approach to Nouthetic Counseling including a practical study of the basics of Biblical counseling methods, including role playing, directive questioning, and an examination of various case studies.

COMN 320 MARRIAGE AND FAMILY COUNSELING Three hours
An intensive study of the Biblical concepts of marriage and family, including the problem of divorce.Also included is practical training in premarital and marital counseling, as well as a thorough study of crisis intervention as related to marital problems (separation, desertion, abuse, etc).

COMN 350 PSYCHOLOGY OF RELIGION Three hours
An examination of the mental and emotional concepts of various forms of contemporary Christianity: Catholicism, Protestantism, Liberalism, Evangelicalism, Fundamentalism, Cultism and Occultism. Emphasis will be on the comparisons and contrasts among these groups.

COMN 375 INTEGRATION OF THEOLOGY AND PSYCHOLOGY Three hours
An independent research into the interrelation of theology and psychology, examining their views of the nature of man and his spiritual and emotional problems. Theory applied to case studies will demonstrate this interrelationship.

COMN 401 THE PROFESSIONAL PASTORAL COUNSELOR Three hours
The counselor's ministry within the local church, including a practical study of how to set up a church-related counseling center. Counseling in relation to the pastor, his staff, and the total ministry of the church, and the counselor's own personal development will be discussed.

COMN 411 DYSFUNCTION OF THE CHRISTIAN FAMILY Three hours
An examination of the particular counseling problems encountered in Christian families: e.g., pressure of church responsibilities and activities; inconsistent parental example; teaching of Biblical truths to children; character development of teenagers and preparation of young people for marriage, etc.

COMN 421 PRACTICUM: CRISIS COUNSELING Three hours

A combined study of crisis counseling and practicum in actual crisis cases handled by the Christian Counseling Center. The student serves as a trainee and assistant team counselor in actual case sessions.

COMN 495 DIRECTED RESEARCH One to three hours

17. COMMUNICATION SKILLS FOR THE DEAF

COMS 111 COMMUNICATION SKILLS FOR THE DEAF I Three hours

Focuses on basic English sentence patterns, word function and verb structure. Individualized instruction given to students with specific needs.

COMS 112 COMMUNICATION SKILLS FOR THE DEAF II Three hours

Expansion of basic English patterns, verb structure, vocabulary, adjective and adverb structure. Individualized instruction given to students with specific needs.

COMS 113 COMMUNICATION SKILLS FOR THE DEAF III Three hours

Further study of English grammar, sentence expansion and transformation. Includes verbalization, pronominalization, complementation and relativization. Individualized instruction given to students with specific needs.

COMS 114 COMMUNICATION SKILLS FOR THE DEAF IV Three hours

Review of all English language structures with emphasis on paragraph and essay development, outlining and improvement of vocabulary. Individualized instruction given to students with specific needs.

18. CREATION STUDIES

CRST 290 HISTORY OF LIFE Two hours

Prerequisite: A college science course.

An interdisciplinary study of the origin and history of life in the universe. Faculty of the Center for Creation Studies will draw from science, religion, history, and philosophy in presenting the evidence and arguments for creation and evolution. This course is required of all Liberty students.

19. COMPUTER SCIENCE

CSCI 200 INTRODUCTION TO COMPUTING Three hours

Prerequisite: Mathematic skills at the level of MATH 121.

An introduction to digital computing, computer applications to problems in various areas of society, and a brief introduction to computing language for the nonspecialist. Not intended for those expecting to do further work in computer science. Will not meet General Education Requirements nor count toward a Computer Science Minor. Lab fee.

CSCI 201 INTRODUCTION TO COMPUTER SCIENCE FOR MAJORS I Three hours

Introduction to programming in a high level language such as PASCAL, emphasizing structured programming. Assignment, input/output, flow of control, arrays, procedures, and functions. Translating and executing programs. Structure of computing systems. Sorting and searching. Simulation. Elementary numerical methods. Applications of computers. Lab fee.

CSCI 202 INTRODUCTION TO COMPUTER SCIENCE FOR MAJORS II Three hours

Prerequisite: CSCI 201.

A continuation of CSCI 201. Data types and structures. Operating systems concepts. Structured programming concepts. Sorting algorithms. Recursion. Introduction to FORTRAN as a second programming language. Lab fee.

Note: (1) Only one of CSCI 210, CSCI 220, CSCI 230 may be taken for credit toward the minor. (2) CSCI 201 and 202 may substitute for CSCI 220 and 230.

CSCI 210 COMPUTER PROGRAMMING IN BASIC Three hours

An introduction to computer programming techniques for students of all backgrounds. The BASIC language is studied in depth and is used in learning and practicing structured programming techniques in a variety of application areas. Lab fee.

CSCI 220 COMPUTER PROGRAMMING IN FORTRAN Three hours

An introduction to computer programming techniques for students of all backgrounds, but

particularly suited to mathematics and science majors. The FORTRAN language is studied in depth and is used as a vehicle for practicing modern programming techniques in a wide variety of application areas. Lab fee.

CSCI 230 COMPUTER PROGRAMMING IN PASCAL Three hours

An introduction to computer programming techniques for students of all backgrounds, but particularly suited to those who want to do additional work in computer science. The PASCAL language is studied in depth and is used in learning and practicing structured programming techniques in a wide variety of application areas. Only one of CSCI 230 or CSCI 250 may be taken for credit. Lab fee.

CSCI 240 COMPUTER PROGRAMMING IN COBOL Three hours

An introduction to the fundamental concepts of date management using the COBOL language. The basic concepts of file organization and retrieval of data and illustrative problems from business data processing are included. Intended primarily for business students, this course is required in the computer science minor for business majors. Lab fee.

CSCI 250 INTRODUCTION TO PASCAL One hour

Prerequisite: CSCI 210 or CSCI 220 or equivalent.

Intended for students who are already familiar with a high-level language such as FORTRAN or BASIC. The programming language PASCAL is studied in depth and used in learning structured problem-solving techniques in a laboratory setting. Only one of CSCI 230 or CSCI 250 may be taken for credit. Lab fee.

CSCI 320 ADVANCED PROGRAMMING AND DATA STRUCTURES Three hours

Prerequisite: CSCI 230 or CSCI 250.

Advanced programming techniques using the PASCAL language. Data types and dynamic storage. Study of linked data structures including lists, stacks, queues, trees, and various ways of accessing them. Emphasis on practical applications that require systems of several procedures to manipulate data structures. Lab fee.

CSCI 321 COMPUTER GRAPHICS Three hours

Prerequisite: CSCI 320.

Principles of computer graphics. Display devices, data structures, transformations, interactive graphics, three-dimensional graphics, the hidden-line problem. Interactive graphical methods for problem solving. Programming techniques for various display devices. Lab fee.

CSCI 330 COMPUTER ARCHITECTURE AND ASSEMBLY LANGUAGE PROGRAMMING Three hours

Prerequisite: Any 200-level CSCI course.

An introduction to the organization of computer systems; machine and assembly language programming. Machines, languages, and layered machines. Data and instruction representations. Arithmetic and logical operations. Study of processor architectures, contemporary input and output devices. Multiprogramming. Lab fee.

CSCI 331 INTRODUCTION TO MICROPROCESSORS Three hours

Prerequisite: CSCI 330.

Design of microcomputer systems using contemporary logic. Hardware, software, and assembly language programming of a microcomputer system. Fundamentals of digital system design. Microcomputer system components. Lab fee.

CSCI 420 COMPUTER ORGANIZATION AND OPERATING SYSTEMS Three hours

Prerequisites: CSCI 320 and CSCI 330.

Processor and memory system structure. History, role, and purpose of operating systems. System types, utilities, linking and loading. Multiprogramming processor and memory management. Hardware memory organization, buffer memories. Parallel programming, semaphores, monitors. File systems, recovery, and reliability. Time sharing. Processor organization, microprogramming. Lab fee.

CSCI 425 FILE PROCESSING AND DATA BASE STRUCTURES Three hours

Prerequisite: CSCI 320.

File organization and management. Relevant data structures, access methods, storage devices. Widely used algorithms. Survey of data base structures and techniques. Data base management systems. Lab fee.

CSCI 430 PROGRAMMING LANGUAGES Three hours

Prerequisite: CSCI 320.

A comparative analysis of selected high level programming languages. Advanced topics in PASCAL, PASCAL runtime system. Investigation of other high level languages such as LISP, SNOBOL 4, Ada, PL/1 with emphasis on design issues and practical applications, universal languages, coroutines, and parallel languages. Lab fee.

CSCI 435 SYSTEMS PROGRAMMING Three hours

Prerequisite: CSCI 330.

Fundamental concepts of programming language processors and operating systems, one and two-pass assemblers, macros, symbol tables, compilers, syntax and semantic phases, optimization. Operating systems, task management, data management, and job management. Lab fee.

CSCI 440 ANALYSIS OF ALGORITHMS Three hours

Prerequisites: MATH 132, CSCI 320, and CSCI 330.

An introduction to fundamental structures of computer science and the analysis of algorithms. Study of some efficient algorithms in sorting and searching, graph theory, pattern matching, and combinatorics. Models of computation. Basic steps in the complete development of an algorithm. Design methods and estimating the efficiency of algorithms. Lab fee.

CSCI 490 SPECIAL TOPICS IN COMPUTER SCIENCE One to three hours

Prerequisite: Permission of the Department Chairman.

Selected topics in various areas of computer science. Topics may vary. May be repeated for credit with approval of the department when the topics vary. Lab fee.

CSCI 495 DIRECTED RESEARCH One to three hours

CSCI 499 INTERNSHIP One to six hours

20. DRAMA

DRAM 101 THEATRE APPRECIATION Three hours

An introduction to the theatrical arts for the general student. The focus of the course is on theatre in our modern culture in light of its tradition in and contribution to Western civilization. The elements which compose the art of theatre will also be examined. Lab fee.

DRAM 105 ACTING I Three hours

A workshop wherein the student builds a foundation of skills and applied concepts needed by the actor.

DRAM 200 PLAY PRODUCTION I One hour

Prerequisites: Audition or consent of the instructor. Freshmen and sophomores only.

Managerial, performance, or technical aspects of major productions under the guidance of appropriate members of the Drama faculty.

DRAM 201 DRAMA IN THE CHURCH Three hours

A study of the development of church drama and a consideration of its place in the church today. Available materials, costuming, and special problems are discussed.

DRAM 202 STAGECRAFT AND DESIGN Three hours

A survey of the technical phases of play production, design, construction, painting, etc., with practical experience.

DRAM 203 VOICE FOR THE ACTOR Three hours

A study in the use and development of the human voice for actors in the theater.

DRAM 301 STAGE MAKEUP Three hours

Principles and procedures of makeup for the stage. Laboratory experience.

DRAM 302 ACTING II Three hours

An in-depth investigation of the mind/body link of the successful actor. Movement and style provide application for this artistic awareness.

DRAM 311 HISTORY OF COSTUME Three hours

(Same as HUEC 311.)

An historic survey of dress from Egyptian to modern day with an in-depth consideration of practical stage use. Students will work on current productions.

DRAM 312 COSTUME DESIGN Three hours

(Same as HUEC 312.)

Prerequisite: DRAM 311 or permission of instructor.

A study of principles, procedures and problems of costume design for the stage. Students will work on current productions.

DRAM 316 READERS THEATRE Three hours

(Same as SPCM 316.)

DRAM 322 SHAKESPEARE Three hours

(Offered spring semesters.)

(Same as ENGL 322.)

DRAM 400 PLAY PRODUCTION II — One hour

Prerequisites: Audition or consent of instructor. Juniors and seniors only.

Advanced managerial, performance, or technical aspects of major productions under the guidance of appropriate members of the Drama faculty.

DRAM 401 HISTORY OF DRAMA I — Three hours

A survey of the development of drama from the 5th Century B.C. to the 17th Century A.D.

DRAM 402 HISTORY OF DRAMA II — Three hours

A survey of the development of drama from the 17th Century to the present.

DRAM 403 SCENE DESIGN — Three hours

A study of the principles and techniques of scene design.

DRAM 411 PLAYWRITING — Three hours

A study of the writing styles of outstanding playwrights. The techniques of plot development, characterization and other elements of play structure.

DRAM 412 PLAY DIRECTION — Three hours

A study of the theories, principles, procedures and problems of play direction. Each student directs a one-act play.

DRAM 413 PLAY DIRECTION LAB — One hour

A practical application of the theories, principles, and procedures of play direction. Each student directs a one-act play. Lab fee.

DRAM 421 STAGE LIGHTING — Three hours

Principles of lighting for the dramatic stage and television.

DRAM 422 MODERN DRAMA — Three hours

(Offered odd-numbered spring semesters.)

(Same as ENGL 422.)

DRAM 431 RELIGIOUS DRAMA TOURING — One hour

The presentation of the Gospel message through drama. Weekend touring. Auditions necessary.

DRAM 450 DRAMA SEMINAR — Three hours

Seminar on selected topics with the purpose of enriching with the student's knowledge developing his skills in theater production.

DRAM 495 DIRECTED RESEARCH — One to three hours

DRAM 499 DRAMA INTERNSHIP — One to six hours

Practical work experiences under the direction of the Chairman of the Drama Department and a supervisor in the student's area of interest.

21. ECONOMICS IN BUSINESS

ECNC 213 PRINCIPLES OF ECONOMICS I — Three hours

An introduction to the theory and history of free exchange and economic inquiry. Free market thought will be scrutinized from the perspective of the Christian understanding of human behavior and contrasted with other paradigms. Specific topics include examination of the "economic question," the tools of economic analysis with focus on their applicability to the study of human behavior, the market process, supply and demand for the public sector, government spending and taxation, demand and the consumer, and cost and supply.

ECNC 214 PRINCIPLES OF ECONOMICS II — Three hours

Prerequisite: ECNC 213 or concurrent registration.

This course is an introductory continuation of Principles of Economics I. Topics include the study of the firm under pure competition, monopoly, monopolistic competition, and oligopoly, government regulation of business, resource supply and demand, financial institutions, and aggregated economic behavior. The latter includes discussions of national income accounting, and an inquiry into the origins and dynamics of inflation, unemployment and economic growth.

ECNC 313 INTERMEDIATE MICROECONOMICS THEORY — Three hours

Prerequisites: ECNC 214 and MATH 121.

Analysis of resource allication and factor pricing under various classifications of markets—pure competition, monopolistic competition, oligopoly and pure monopoly.

ECNC 314 INTERMEDIATE MACROECONOMICS THEORY — Three hours

Prerequisite: ECNC 313.

National income determination; role of money in determining income, employment and

output. Analysis of alternate fiscal and monetary policies to facilitate economic growth.

ECNC 321 MONEY AND BANKING — Three hours
(Same as BUSI 321.)

ECNC 343 COLLECTIVE BARGAINING AND LABOR RELATIONS — Three hours
(Same as BUSI 343.)

ECNC 350 LAW, POLITICAL ECONOMY AND PUBLIC POLICY — Three hours
(Same as GOVT 350.)

ECNC 400 MANAGERIAL ECONOMICS — Three hours
Prerequisite: MATH 201.
Use of economic theory and decision making techniques in business management. Economic forecasting, profit management, capital budgeting, cost and demand analysis and pricing theory are covered.

ECNC 401 HISTORY OF MODERN ECONOMIC AND POLITICAL THOUGHT — Three hours
(Same as GOVT 401.)

ECNC 403 INTERNATIONAL ECONOMICS — Three hours
Prerequisite: ECNC 311.
Principles of foreign trade and its impact on the domestic economy, means of restricting trade, the influence of the monetary systems and exchange and role of U.S. in under-developed areas.

ECNC 420 ECONOMIC CYCLES AND FORECASTING — Three hours
Prerequisite: MATH 201.
Factors producing and study of cyclic movements, analysis of their causes and methods of forecasting as well as study of seasonal, erratic and other movements.

ECNC 430 COMPARATIVE ECONOMIC AND POLITICAL IDEAS — Three hours
(Same as GOVT 430.)

ECNC 462 PUBLIC FINANCE AND BUDGETING — Three hours
(Same as GOVT 462.)

ECNC 470 GOVERNMENT REGULATION OF BUSINESS — Three hours
(Same as GOVT 470.)

ECNC 495 DIRECTED RESEARCH — One to three hours

22. ECONOMICS

ECON 200 BASIC ECONOMICS — Three hours
Study of basic economic theories together with the structure and functioning of the modern economy. Designed especially for Teacher Education students.

23. EDUCATIONAL MINISTRIES

EDMN 171 BEGINNING AND INTERMEDIATE SIGN LANGUAGE — Three hours
This course is designed for students who are interested in working with the deaf and who want to learn the rudiments of American deaf sign language. A study of basic signs and manual alphabet is given, with insights into deafness, the deaf person and deaf education.

EDMN 172 ADVANCED SIGN LANGUAGE AND INTERPRETING — Three hours
Prerequisite: EDMN 171.
A study of advanced signs including interpreting to the deaf in the courtroom, in the hospital, in the doctor's office, for employment, and for church and television. Also, further insights are given into deafness, the deaf person and deaf education.

EDMN 211 SURVEY OF EDUCATIONAL MINISTRIES I — Three hours
An introductory overview of the total field of Christian Ministries as carried out by the local, aggressive, fundamental, soul-winning church, as an extension of the "Teaching Commission" in Matthew 28. (Open to students in the School of LifeLong Learning only.)

EDMN 212 SURVEY OF EDUCATIONAL MINISTRIES II Three hours

A survey of the history of educational ideas and practices with emphasis on their current application and effects on the home, church, and Christian Day School. Attention will be given to the development of a consistent Biblical philosophy of education and an historical survey of Christian educators. (Open to students in the School of LifeLong Learning only.)

EDMN 250 FOUNDATIONS OF EDUCATIONAL MINISTRIES Three hours

A survey of the history of educational ideas and practices with emphasis on their current application and effects on the home, church, and Christian Day School. Attention will be given to the development of a consistent Biblical philosophy of education and an historical survey of Christian educators.

EDMN 271 ESTABLISHING A DEAF MINISTRY I Three hours

Prerequisite: EDMN 172.

A continuation of sign language, manual alphabet, and interpreting. The first steps in setting up a local church ministry are studied including visitation, evangelism of the deaf, Sunday School departments and monthly activities.

EDMN 272 ESTABLISHING A DEAF MINISTRY II Three hours

Prerequisite: EDMN 271.

Advanced procedure for a local church deaf ministry including publications for deaf, working with deaf youth at State school, working with multiple-handicapped and deaf persons and camp for the deaf.

EDMN 300 INTRODUCTION TO COUNSELING MINISTRIES Three hours

(Same as COMN 300.)

EDMN 304 SPEECH FOR THE CHRISTIAN WORKER

(Same as SPCM 304.)

EDMN 311 HUMAN DEVELOPMENT AND LEARNING Three hours

(Same as EDUC 311.)

EDMN 325 STORYTELLING Three hours

(Same as SPCM 325.)

EDMN 330 CHURCH MINISTRIES FOR WOMEN I Three hours

An exposure to the broad range of opportunities for ministry available to women. A study of fundamental principles for effective leadership in areas of women's church ministries.

EDMN 331 CHURCH MINISTRIES FOR WOMEN II Three hours

An in-depth study of selected primary areas of ministries available to women. Interpersonal relationships and related practical topics for women in Christian service are included. This course has a special emphasis on the wife of the Christian worker.

EDMN 350 CHURCH MINISTRIES TO SENIOR ADULTS Three hours

This course introduces the physical, social, emotional, and spiritual needs of senior adults. The role of government and society toward these needs will be contrasted with the positive, Biblical approach of the Church and the family. (Open to students in the School of LifeLong Learning only.)

EDMN 351 CHURCH MINISTRIES TO YOUTH AND ADULTS Three hours

An introduction to the total Church program for teens and adults. The course teaches how to combine the Biblical tasks of the Church and an understanding of age-group characteristics and developmental tasks into a church program that will meet the needs of the total person. (Open to students in the School of LifeLong Learning only.)

EDMN 362 INSTRUCTIONAL MEDIA Three hours

(Same as EDUC 362.)

EDMN 387 METHODS OF TEACHING BIBLE AND RELIGION Three hours

(Same as CCST 387 and EDUC 387.)

A study of the laws of teaching and learning as they apply to various age levels in which the student has opportunity to observe and apply the principles and art of effective teaching. Also gives attention to Bible teaching and religion curriculum relevant to indigenous cultures and cross-cultural situations.

EDMN 431 THE CHRISTIAN WOMAN Three hours

A study of God's Word as it specifically relates to women today and God's plan and purposes for them in every sphere of life as women, wives, homemakers, and mothers.

EDMN 451 LOCAL CHURCH ADMINISTRATION Three hours

This course is designed to teach the student the basic organization necessary for an effective local church ministry. (Open to students in the School of LifeLong Learning only.)

EDMN 464 MEDIA MINISTRIES — Three hours
(Same as TELE 464.)

EDMN 480 LEGAL ASPECTS OF CHRISTIAN EDUCATION — Three hours
(Same as EDUC 480.)

EDMN 495 DIRECTED RESEARCH — One to three hours

24. EDUCATION

Selected courses in Education are available through the School of LifeLong Learning (LUSLLL). See the LUSLLL catalog for important information regarding Teacher Certification before enrolling in LUSLLL.

EDUC 100 READING AND STUDY STRATEGIES — One or three hours

Designed to train students in reading and study skill strategies needed for success in college. Course includes reading comprehension and rate, organizing for study, time management, textbook mastery, listening, notetaking, motivation for study, class discussion and test taking. Open to freshmen, sophomores, and transfer students. Required of students who have low scores on placement tests or who are placed on academic probation. May be used for elective credit.

EDUC 101 INDIVIDUALIZED LABORATORY IN READING AND STUDY STRATEGIES — One hour

Provides individualized help in reading and study strategies. May be elected by any Liberty student desiring to improve his reading and study skills. May be required of students who have completed EDUC 100, and who still need help in basic skills.

EDUC 102 INTRODUCTION TO COLLEGE READING — One hour

Designed to teach students the essential reading skills necessary to truly comprehend the material contained in college textbooks. The course includes such areas as vocabulary development, textbook organization, the main ideas, significant details, analytical reading, and critical reading. The course is structured to meet the needs of students with varying levels of reading competency.

EDUC 200 PROFESSIONAL ORIENTATION — Three hours

Prerequisite: Sophomore standing.

Acquaints the student with the role of public and private education and the nature of the teaching profession. Each student will be guided in analyzing his personal fitness for teaching and choosing a field. Application is made for admission to the Teacher Education Program.

EDUC 210 CHILDREN'S LITERATURE — Three hours

A study of children's literature (NK-8), appraising its value to the child. Selection criteria will be gleaned from a critical study of the elements of good literature. The course will be a vehicle for extensive reading and examination of children's books. It will serve as a laboratory for experimentation utilizing numerous activities to enhance children's interest and enjoyment in their literature.

EDUC 240 COMPUTER APPLICATION IN EDUCATION — Three hours

Designed to expose Education majors to various computer languages and functions—LOGO, BASIC, Word Processing, Data Management and Electronic Spread Sheets. Students will be given an opportunity to analyze existing software in terms of strengths and weaknesses for classroom use. Lab fee.

EDUC 296 READING AND STUDY STRATEGIES FOR TEACHERS — One or three hours

(Same as CCST 296.)

Prerequisite: Sophomore standing.

Designed to train future teachers in reading and study strategies. Emphasis on reading comprehension and rate, organizing for study, time management, textbook mastery, listening, note taking, retention, motivation for study, class discussion, test taking, and handwriting.

EDUC 300 MUSIC FOR ELEMENTARY TEACHERS — Three hours

Prerequisite: EDUC 200.

This course seeks to prepare the teacher in the elementary school to be an active participant in helping the child to understand and enjoy music. A practical approach will be used. This class should enable the classroom teacher to be an effectual aid to the music supervisor.

EDUC 301 ADVANCED READING/VOCABULARY DEVELOPMENT — Three hours

Prerequisite: Sophomore standing or consent of instructor.

Focus is on building vocabulary and accelerating reading speed while developing higher level critical reading skills needed for upper division and graduate courses.

EDUC 305 LIBRARY RESOURCES AND METHODS Three hours

(Offered upon demand.)

An introduction to the basic technical operations of a library along with a thorough explanation of the many resources contained in a library and their methods of retrieval. Includes a one-day field trip to the Library of Congress in Washington, D.C.

EDUC 311 HUMAN DEVELOPMENT AND LEARNING Three hours

(Same as EDMN 311.)

Prerequisites: EDUC 200 and PSYC 200 or consent of instructor.

A study of physiological, affectional, cultural, and self processes which influence development and learning from conception to adulthood. Emphasis is placed upon principles of development and learning for childhood and adolescents with related implications for teacher behavior. The psychology of learning is developed in connection with the several stages of physical, social, emotional, and intellectual and spiritual-moral growth, with a focus upon the development of the mature Christian person.

EDUC 322 TEACHER AIDES IN LOCAL SCHOOLS I One hour

Prerequisite: EDUC 200.

A practicum in education designed to acquaint the education major with classroom procedures, methods, and materials of the student's declared education major. Each student is assigned a minimum of 20 hours of aide work under the supervision of a regular classroom teacher in either a public or Christian school.

EDUC 323 TEACHER AIDES IN LOCAL SCHOOLS II One hour

Prerequisite: EDUC 322.

This course is an elective practicum for the student who desires additional experience in the classroom beyond the required two credit hours prior to student teaching. The course is completed in a manner identical to EDUC 322.

EDUC 324 EXTERNAL TEACHER AIDING I One hour

Prerequisites: EDUC 200 and the student must attend one orientation meeting prior to performance of the aid work.

This 30-hour practicum is performed in a school in the student's hometown or a school away from Lynchburg. Information on how to complete the course is received in the required orientation meeting. Contact the School of Education Office for a schedule of the orientation meetings.

EDUC 325 EXTERNAL TEACHER AIDING II One hour

Prerequisites: EDUC 200 and the attendance at an orientation meeting prior to registration for the course.

This course is an elective practicum for the student who desires additional experience in the classroom beyond the required two credit hours prior to student teaching. The course is completed in a manner identical to EDUC 324.

EDUC 326 PRACTICUM: WORKING WITH THE EXCEPTIONAL CHILD One hour

Prerequisite: EDUC 311.

A practicum which focuses on identifying and working in positive ways with exceptional children. In addition to several seminars, each student must fulfill 20 hours of working with exceptional children in an educational setting under the direct supervision of a professional.

EDUC 327 EXTERNAL PRACTICUM: WORKING WITH THE EXCEPTIONAL CHILD One hour

Prerequisite: EDUC 311.

This is the same course as EDUC 326 except it is performed in a school in the student's hometown or a school away from Lynchburg. Students must attend one of three scheduled orientation meetings before registering for this course.

EDUC 336 TEACHING ELEMENTARY SOCIAL STUDIES* Three hours

Prerequisites: EDUC 200, 300, and 311.

An analysis of trends and practices of teaching elementary social studies. An emphasis will be made on how to transfer theory into practice. Students will be expected to prepare activity cards for future reference as well as model and role play elementary activities.

EDUC 337 TEACHING ELEMENTARY LANGUAGE ARTS* Three hours

Prerequisites: EDUC 200, 311, and 336.

Considers the developmental program of language arts in the elementary grades (NK-8) including content, materials, methods, and techniques used in teaching oral and written

language, spelling, handwriting, and listening skills. The course also includes work on modern English grammar.

EDUC 345 PHILOSOPHY AND HISTORY OF EDUCATION Three hours

Prerequisite: EDUC 200: Junior standing recommended.

A comprehensive survey of the historical and philosophical development of American education. Emphasis is placed upon the implications for education which are found in the Scriptures, with focus upon the comparative roles of the Christian School Movement and the public school system.

EDUC 354 TEACHING READING IN THE ELEMENTARY SCHOOL* Three hours

Prerequisites: EDUC 200, 300 and 311.

Develops a knowledge of objectives, materials, methods, and techniques used in the actual teaching of children and relating this knowledge to the development process called reading.

EDUC 360 CHRISTIAN DAY SCHOOL Three hours

(Offered on demand.)

Need for and ministry of Christian day schools is presented. Designed to prepare students to assist in establishing, maintaining, operating and teaching in a Christian day school.

EDUC 361 TEACHING ARTS AND CRAFTS IN ELEMENTARY SCHOOL* Three hours

Prerequisites: EDUC 200, 300 and 311.

Philosophy, methods and media for teaching art in the elementary school are explored in this course. Emphasis will be given to fostering creative growth in the various stages of development for each child. Lab fee.

EDUC 362 INSTRUCTIONAL MEDIA Three hours

(Offered first semester.)

(Same as TELE 362 and EDMN 362.)

This course will introduce the student to the use of media in the classroom. The emphasis will be upon a systematic approach to learning and a review of different learning experiences available. In addition, the student will become familiar with the operation and utilization of different kinds of instructional media and methods. Lab fee.

EDUC 364 READING DIAGNOSIS FOR ELEMENTARY SCHOOLS Three hours

(Prerequisite: EDUC 354.)

A diagnostic-prescriptive approach to the teaching of classroom reading is taught in this course. The student is trained in diagnostic testing techniques and procedures and the use of both formal and informal tests in the context of regular classroom reading instruction. Identification and treatment of the reading learning disabled child is also included. Each student is required to complete a diagnosis of a reading problem child.

EDUC 375 PROBLEMS IN EDUCATION One to three hours

Prerequisite: Approval of advisor and Dean of the School of Education.

For independent work, special workshops, a special topic or seminar. To be planned (with the instructor) on an individual basis to include research, special activities, and conferences.

EDUC 386 COMPARATIVE EDUCATION Three hours

(Offered on demand.)

(Same as CCST 386.)

A comparative study of the educational systems of various countries.

EDUC 387 METHODS OF TEACHING BIBLE AND RELIGION Three hours

(Same as EDMN 387.)

EDUC 388 TEACHING ENGLISH AS A SECOND LANGUAGE Three hours

(Offered even-numbered fall semesters.)

(Same as LING 388.)

EDUC 402 ORGANIZATION AND ADMINISTRATION OF THE SCHOOL Three hours

(Offered on demand.)

The major administrative problems associated with the operation of the individual school, local and state school systems and the relationship of the federal government to public and private education. Topics treated will include organization and management, instructional materials, school-community relations, business and finance, teaching and nonteaching personnel, building equipment, facilities, pupil personnel, and evaluation. Field trips to private and public schools are included.

EDUC 405 EARLY CHILDHOOD CURRICULUM Three hours

Prerequisites: EDUC 300, 311, and 336.

Develops an understanding of the Nursery-Kindergarten through third grade curriculum. Theory, trends and practices are stressed, as well as the cultural and psychological forces that affect the curriculum in the overall organization essential for instruction.

EDUC 406 UPPER ELEMENTARY SCHOOL CURRICULUM Three hours

Prerequisites: EDUC 300, 311, and 336.

Develops an understanding of the upper elementary curriculum. Theory, trends and practices are stressed, as well as the cultural, psychological forces that affect the curriculum in the overall organization essential for instruction.

EDUC 424 NK-4 PRACTICUM Two hours

Prerequisite: Admission to T.P.P. (Student Teaching).

This course is taken simultaneously with EDUC 450. Students will be expected to develop and field test various teaching materials. Students will also be required to attend weekly seminars held on the Liberty campus.

EDUC 426 4-8 PRACTICUM Two hours

Prerequisite: Admission to the T.P.P. (Student Teaching).

This course is taken simultaneously with EDUC 452. Students will be expected to develop and field test various teaching materials. Students will also be required to attend weekly seminars held on the Liberty campus.

EDUC 428 NK-4 and 4-8 PRACTICUM Two hours

Prerequisite: Admission to the T.P.P. (Student Teaching).

This course is taken simultaneously with EDUC 454. Students will be expected to develop and field test various teaching materials. Students will also be required to attend weekly seminars held on the Liberty campus.

EDUC 430 EVALUATION IN THE SECONDARY SCHOOL* Two hours

Prerequisite: Admission to the T.P.P. (Student Teaching).

This course is designed to acquaint students with the basic principles and practices of student assessment through the use of standardized tests and teacher-made tests. Simple statistical treatments of both types of tests are included. Evaluation of instructional objectives is also stressed. This course is taken during the first six weeks of the T.P.P.

EDUC 431 INSTRUCTION IN THE SECONDARY SCHOOL* Two hours

Prerequisite: Admission to the T.P.P. (Student Teaching).

Involves the student in curriculum planning. Various approaches to classroom instruction are studied and practiced in a peer-teaching setting. In addition, principles of classroom management are discussed. This course is taken during the first six weeks of the T.P.P.

EDUC 432 TEACHING READING IN THE CONTENT AREAS* Two hours

Prerequisite: Admission to the T.P.P. (Student Teaching).

Provisions and procedures for developing reading and study skills needed at junior-senior high school levels. Develops instructional competencies necessary for teaching the reading and study skills essential in learning the concepts of content subjects. This course is taken during the first six weeks of the T.P.P.

EDUC 434 METHODS & MATERIALS IN TEACHING PHYSICAL EDUCATION IN THE ELEMENTARY SECONDARY SCHOOLS Four hours

Prerequisite: Admission to the T.P.P. (Student Teaching).

Taken for the first six weeks of the same semester as EDUC 465. This course offers a study of the curriculum, teaching and contemporary physical education programs of the elementary-secondary schools. Attention is given to the contribution of physical education to the total program of the elementary-secondary curriculum.

EDUC 435 P.E. SEMINAR FOR STUDENT TEACHERS One hour

Prerequisite: Admission to the T.P.P. (Student Teaching).

This course is taken simultaneously with EDUC 465. Students meet in weekly seminars to seek solutions to various problems encountered during their student teaching experience.

EDUC 438 METHODS AND RESOURCES IN TEACHING HEALTH EDUCATION IN SCHOOLS Three hours

Prerequisite: Admission to the T.P.P. (Student Teaching).

A study of classroom related instruction in health education with an emphasis on delivery system, student needs and materials that can be utilized.

EDUC 439 TEACHING SCIENCE IN THE SECONDARY SCHOOL Three hours

Prerequisite: At least 16 hours of Biology.

Problems, materials, and methods of teaching science in secondary schools. Must be taken prior to Teaching Performance Practicum.

EDUC 450 SUPERVISED STUDENT TEACHING IN KINDERGARTEN AND PRIMARY GRADES I — Five hours

Prerequisite: Admission to the T.P.P. (Student Teaching).

Observation, participation and responsible classroom teaching along with related professional activities. Applies what has been learned in experiences preceding the actual processes of teaching and guiding children. Offers practice in all phases of teacher responsibility on two grade levels within the NK-4 grade span. Lab fee.

EDUC 451 SUPERVISED STUDENT TEACHING IN KINDERGARTEN AND PRIMARY GRADES II — Five hours

A continuation of EDUC 450.

EDUC 452 SUPERVISED STUDENT TEACHING IN THE UPPER ELEMENTARY GRADES I — Five hours

Prerequisite: Admission to the T.P.P. (Student Teaching).

Observation, participation and responsible classroom teaching along with related professional activities. Applies what has been learned in experiences preceding the actual processes of teaching and guiding children. Offers practice in all phases of teacher responsibility in one grade level within the 4-8 grade span. Lab fee.

EDUC 453 SUPERVISED STUDENT TEACHING IN THE UPPER ELEMENTARY GRADES II — Five hours

A continuation of EDUC 452.

EDUC 454 SUPERVISED STUDENT TEACHING IN KINDERGARTEN, PRIMARY AND UPPER ELEMENTARY GRADES I — Five hours

Prerequisite: Admission to the T.P.P. (Student Teaching).

Observation, participation and responsible classroom teaching along with related professional activities. Applies what has been learned in experiences preceding the actual processes of teaching and guiding children. Offers practice in all phases of teacher responsibility in one grade level within the 4-8 grade span. Lab fee.

EDUC 455 SUPERVISED STUDENT TEACHING IN KINDERGARTEN, PRIMARY AND UPPER ELEMENTARY GRADES II — Five hours

A continuation of EDUC 454.

EDUC 460 SUPERVISED STUDENT TEACHING IN THE SECONDARY SCHOOL I — Three hours

Prerequisite: Admission to the T.P.P. (Student Teaching).

Observation, participation and responsible classroom teaching along with related professional activities. Applies what has been learned in experiences preceding the actual processes of teaching and guiding students. Offers practice in all phases of teacher responsibility on one or more subject levels in secondary school situations. Lab fee.

EDUC 461 SUPERVISED STUDENT TEACHING IN THE SECONDARY SCHOOL II — Three hours

A continuation of EDUC 460.

EDUC 463 SUPERVISED STUDENT TEACHING IN THE ELEMENTARY-SECONDARY SCHOOLS (Music) I — Four hours

Prerequisite: Admission to the T.P.P. (Student Teaching).

Observation, participation and responsible classroom teaching along with related professional activities. Applies what has been learned in experiences preceding the actual processes of teaching and guiding students. Offers practice in all phases of teacher responsibility on one or more grade levels in elementary and secondary school situations under supervision of the University and school supervisor. Lab fee.

EDUC 464 SUPERVISED STUDENT TEACHING IN THE ELEMENTARY-SECONDARY SCHOOLS (Music) II — Four hours

A continuation of EDUC 463.

EDUC 465 SUPERVISED STUDENT TEACHING IN THE ELEMENTARY-SECONDARY SCHOOLS (P.E.) I — Three hours

Prerequisite: Admission to the T.P.P. (Student Teaching).

Observation, participation and responsible classroom teaching along with related professional activities. Applies what has been learned in experiences preceding the actual process of teaching and guiding students. Offers practice in all phases of teacher responsibility

on one or more grade levels in elementary and secondary school situations under supervision of the University and school supervisor. Lab fee.

EDUC 466 SUPERVISED STUDENT TEACHING IN THE ELEMENTARY-SECONDARY SCHOOLS (P.E.) II — Three hours

A continuation of EDUC 465.

EDUC 480 LEGAL ASPECTS OF CHRISTIAN EDUCATION — Three hours

(Same as EDMN 480.)

A course designed to explore some of the ramifications of church and state relationships and coexistence.

Note: *When taken through the School of LifeLong Learning, this will be a 3 hour course covering theory. There is a practicum available for those who desire to practice and complete teaching competencies. The practicum carries one (1) hour of credit beyond the three (3) hours of this course. The practicum must be done on campus. There will be a tuition charge for the practicum. Details concerning the practicum are available on request.

25. ENGLISH

NOTE: Unless permission is given by the Chairman of the Department of English and Modern Languages, ENGL 101 and 102 must be completed before other work at the 200 level and beyond is attempted.

ENGL 100 BASIC COMPOSITION — Three hours

(Offered every semester.)

Emphasis on functional grammar, paragraph development, vocabulary building, and enrichment reading. Admission to the course will be based on test results. Will not meet the General Education Requirements in English. The student must receive at least a "C" to be eligible for ENGL 101. A designated section of ENGL 100 is required for ESL students unless otherwise exempted by test score.

ENGL 101 GRAMMAR AND COMPOSITION — Three hours

(Offered every semester.)

Prerequisite: ENGL 100 or advanced standing on the placement test.

The writing of a minimum of five themes is required and a review of usage, mechanics, sentence structure, and paragraph development is integrated with thematic writing.

ENGL 102 COMPOSITION AND LITERATURE — Three hours

(Offered every semester.)

Prerequisite: ENGL 101 or advanced standing on the placement test.

Continues the emphasis on writing. Two analytical papers, based upon studies of the short story, poetry, and drama, and a research paper, sequentially developed, are required.

ENGL 201 AMERICAN LITERATURE I — Three hours

(Offered fall semesters.)

Prerequisite: ENGL 102 or advanced standing on the placement test.

A survey from the early Colonial period through the American Renaissance. Two critical papers are required.

ENGL 202 AMERICAN LITERATURE II — Three hours

(Offered spring semesters.)

Prerequisite: ENGL 102 or advanced standing on the placement test.

A survey of American literature following the American Renaissance. Two critical papers are required.

ENGL 213 LINGUISTICS I: INTRODUCTION — Three hours

(Offered fall semesters.)

Prerequisite: ENGL 102 or advanced standing on the placement test.

(Same as LING 213.)

ENGL 215 ENGLISH LITERATURE I — Three hours

(Offered fall semesters.)

Prerequisite: ENGL 102 or advanced standing on the placement test.

A survey of English literature from its beginning to the Neo-classical period. Two critical papers are required.

ENGL 216 ENGLISH LITERATURE II — Three hours

(Offered spring semesters.)

Prerequisite: ENGL 102 or advanced standing on the placement test.

A survey from the Neo-classical period to the present. Emphasis will be placed upon Romantic and Victorian writers. Two critical papers are required.

ENGL 221 WORLD LITERATURE I — Three hours

(Offered fall semesters.)

Prerequisite: ENGL 102 or advanced standing on the placement test.

A survey of selected literature of the world from the beginnings through the Renaissance period. Two critical papers are required.

ENGL 222 WORLD LITERATURE II — Three hours

(Offered spring semesters.)

Prerequisite: ENGL 102 or advanced standing on the placement test.

A survey of selected literature of the world from the Neo-classical period through that of the present time. Two critical papers are required.

ENGL 300 BUSINESS COMMUNICATIONS — Three hours

(Offered every semester.)

(Same as BUSI 300.)

Prerequisite: ENGL 102.

The course presents fundamentals of written and oral business communications, including memos, letters, reports, and oral reports. Weekly writing and speaking assignments are required. Recommended for students who have chosen their area of concentration.

ENGL 301 CROSS-CULTURAL COMMUNICATION I — Three hours

(Offered fall semesters)

(Same as ANTH 301.)

ENGL 303 ENGLISH ROMANTICISM — Three hours

(Offered even-numbered fall semesters.)

A history of the romantic movement in England; a study of both the poetry and prose, through particular emphasis upon the works of the major poets of the time.

ENGL 311 THE ENGLISH NOVEL — Three hours

(Offered odd-numbered fall semesters.)

A study of the technique and historical development of the novel of England from its beginning to the close of the nineteenth century.

ENGL 321 VICTORIAN PERIOD — Three hours

(Offered even-numbered fall semesters.)

A study of the poetry and nonfictional prose published between 1830 and 1900, with emphasis upon such topics as religion and literary criticism.

ENGL 322 SHAKESPEARE — Three hours

(Offered spring semesters.)

(Same as DRAM 322.)

A study of the principal plays of Shakespeare read in the light of dramatic and literary conditions of his time.

ENGL 333 MODERN GRAMMAR — Three hours

(Offered spring semesters.)

A course emphasizing the nature, structure, and modifications of the English language with emphasis upon traditional, structure, and generative-transformational grammars.

ENGL 342 THE AMERICAN NOVEL — Three hours

(Offered even-numbered fall semesters.)

A study of the major trends in the novel in America from its beginnings to the close of the nineteenth century.

ENGL 350 ADVANCED EXPOSITORY WRITING — Three hours

(Offered fall semesters.)

Instruction in the principles of expository and persuasive writing with special emphasis on logic and style.

ENGL 351 CREATIVE WRITING: POETRY — Three hours

(Offered fall semesters.)

Instruction in the fundamentals of writing the modern poem with emphasis on theme, imagery, figurative language, and other devices. Weekly writing assignments and individual analyses are assigned.

ENGL 352 CREATIVE WRITING: FICTION — Three hours

(Offered spring semesters.)

Instruction in the fundamentals of writing the modern short story with emphasis on theme, plot, characterization, scene setting, and dialogue. Weekly writing assignments and individual analyses are required.

ENGL 364 HISTORY OF THE ENGLISH LANGUAGE Three hours

(Offered on demand.)

The study of the pronunciation, grammar, and vocabulary of the English language in terms of its historical development are emphasized.

ENGL 382 EIGHTEENTH CENTURY ENGLISH LITERATURE Three hours

(Offered even-numbered spring semesters.)

A study of the major poets and prose of the eighteenth century in the context of pertinent biographical and historical details. At least one drama is included.

ENGL 388 THE TEACHING OF ENGLISH AS A SECOND LANGUAGE Three hours

(Offered on demand.)

(Same as LING 388.)

ENGL 400 SEMINAR IN LITERATURE Three hours

(Offered odd-numbered spring semesters.)

A study of selected works or authors provides the student an opportunity to enrich his knowledge and appreciation of literature and to study its relationship to the ideas and problems of life.

ENGL 401 SEMINAR IN WRITING Three hours

(Offered on demand.)

A study of selected masterful styles of writing as background for student's development of their own style.

ENGL 402 MODERN NOVEL Three hours

(Offered even-numbered fall semesters.)

A study of the major trends in American, English, and continental novel from 1900, with special emphasis upon the novel as a literary and artistic form.

ENGL 403 MILTON Three hours

(Offered even-numbered fall semesters.)

A study of Milton's poetry and major prose with attention also given to the relevant historical and biographical contexts and to the major twentieth-century critical statements.

ENGL 405 LITERATURE OF THE BIBLE Three hours

(Offered spring semesters.)

An examination of the literature and literary theory of the English Bible, based upon analysis and explication of selected passages. Special consideration is given to such topics as literal meaning, metaphor as meaning, and the rhetorical dimensions of various modes of discourse as they occur in Scripture.

ENGL 422 MODERN DRAMA Three hours

(Offered odd-numbered spring semesters.)

(Same as DRAM 422.)

Extensive reading in modern drama beginning with the works of Ibsen.

ENGL 432 MODERN POETRY Three hours

(Offered fall semesters.)

A survey of contemporary American and British poetry with particular emphasis upon the various aspects of the poetic movement of the present.

ENGL 433 LITERARY CRITICISM Three hours

(Offered spring semesters.)

A study of the major philosophies and theories, both historical and contemporary, with attention also given to understanding the various views of literary theory and to the student's development of his own defensible literary theory.

ENGL 439 METHODS AND MATERIALS IN THE TEACHING OF ENGLISH Three hours

(Offered fall semesters.)

A study of basic methods, materials, and activities for teaching language, composition, and literature in secondary school English. Must be taken prior to EDUC 460, the teaching performance practicum.

ENGL 443 ELIZABETHAN LITERATURE Three hours

(Offered odd-numbered fall semesters.)

A study of the representative writers of the English Renaissance from More to Jonson, with special emphasis on the Christian humanists.

ENGL 452 CHAUCER — Three hours
(Offered on demand.)
A study of the **Canterbury Tales** and some of the shorter poems of Chaucer.

ENGL 461 LINGUISTICS II: PHONETICS AND PHONEMICS — Three hours
(Offered odd-numbered spring semesters.)
(Same as LING 461.)

ENGL 462 LINGUISTICS III: MORPHOLOGY AND SYNTAX — Three hours
(offered even-numbered spring semesters.)
(Same as LING 462.)

ENGL 463 SEVENTEENTH CENTURY ENGLISH LITERATURE — Three hours
(Offered odd-numbered spring semesters.)
A study of the principal writers of the seventeenth century, excluding Milton.

ENGL 495 DIRECTED RESEARCH — One to three hours
(Offered on demand.)
Prerequisite: Junior or senior status.
Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor.

ENGL 499 ENGLISH INTERNSHIP — One to six hours
(Offered on demand.)
Prerequisite: Junior or senior status.
Professorially-supervised experience in first-hand internship opportunities: writing, editing, researching, and comparable duties.

26. EVANGELISM

EVAN 101 EVANGELISM AND CHRISTIAN LIFE — Two hours
An in-depth study of how to lead people to Christ. Special attention will be given to the theology of all aspects of evangelism including follow-up. Various methods of approach and presentation will be considered. Emphasis will be placed on evangelism and the local church for conservation of results.

EVAN 495 DIRECTED RESEARCH — One to three hours

27. FRENCH

FREN 101 ELEMENTARY FRENCH I — Three hours
(Offered fall semesters.)
Intended to teach the student to understand, speak, read, and write simple idiomatic French. Extensive oral practice in class plus two hours per week in the language laboratory required. Lab fee.

FREN 102 ELEMENTARY FRENCH II — Three hours
(Offered spring semesters.)
Prerequisite: FREN 101.
A continuation of FREN 101. Lab fee.

FREN 201 INTERMEDIATE FRENCH I — Three hours
(Offered fall semesters.)
Prerequisite: FREN 102 or equivalent.
Extensive review of grammar with continued emphasis on speaking, reading, and writing idiomatic French. Two hours per week in language laboratory required. Lab fee.

FREN 202 INTERMEDIATE FRENCH II — Three hours
(Offered spring semesters.)
Prerequisite: FREN 201.
A continuation of FREN 201. Lab fee.

FREN 301 ADVANCED FRENCH I — Three hours
(Offered even-numbered fall semesters.)
Prerequisite: FREN 201 or equivalent.
Oriented toward refining oral-aural knowledge of French language. Composition and readings in French civilization. Two hours per week in language lab required. Lab fee.

FREN 302 ADVANCED FRENCH II — Three hours
(Offered even-numbered spring semesters.)

Prerequisite: FREN 201.
A continuation of FREN 301. Lab fee.

FREN 321 SURVEY OF FRENCH LITERATURE I Three hours
(Offered odd-numbered fall semesters.)
Prerequisite: FREN 201 or consent of instructor.
Chronological survey of French literature from the early periods through the 19th Century. Some grammar review. Two hours per week in language lab required. Lab fee.

FREN 322 SURVEY OF FRENCH LITERATURE II Three hours
(Offered odd-numbered spring semesters.)
Prerequisite: FREN 201.
A continuation of FREN 321 through the 20th Century. Some grammar review. Lab fee.

FREN 495 DIRECTED RESEARCH One to three hours
(Offered on demand.)
Prerequisite: FREN 302 or the equivalent or by permission of the instructor.
A self-directed course of study intended to further the student's understanding of the French language and literatures and cultures of French-speaking countries by means of special research projects. Lab fee.

28. GENERAL EDUCATION

NOTE: These courses are open to students in the School of LifeLong Learning only.

GEED 101 GRAMMAR AND COMPOSITION Three hours
The writing of a minimum of three themes is required, as well as a review of usage, mechanics, sentence structure, and paragraph development. A research paper is also required.

GEED 102 COMPOSITION AND LITERATURE Three hours
Prerequisite: GEED 101.
An introduction to the most significant genres of imaginative literature: lyrical poetry, narrative fiction, and drama. Emphasis is upon the understanding, analysis and interpretation of these genres. Three comprehensive tests and three critical papers are required.

GEED 103 ORAL COMMUNICATIONS Three hours
Oral communication, a foundational approach to interpersonal, small group, public and organizational communication.

GEED 150 APPRECIATION OF THE ARTS I Three hours
A survey consisting of a basic introduction to major musical styles (including representative composers and compositions) from Antiquity through the Twentieth Century.

GEED 151 APPRECIATION OF THE ARTS II Three hours
An investigation into the drama and theatre of today, based on the artistic heritage of western civilization.

GEED 201 GENERAL PSYCHOLOGY Three hours
This course is designed to introduce students to the field of psychology as a scientific discipline concerned with the study of behavior. Consideration will be given to such topics as human development, motivation, emotion, perception, learning, personality, intelligence measurement, and applied areas.

GEED 202 INTRODUCTION TO PHILOSOPHY Three hours
This course is an introductory study of the foundational issues in philosophy. These focus around five central problems: the question of truth, the existence of God, the nature of man, the issue of reality, and a consideration of value in our society.

GEED 203 ECONOMICS Three hours
Study of basic economic theories together with the structure and functioning of the modern economy.

GEED 205 LEARNING THEORY AND PORTFOLIO DEVELOPMENT Three hours
An introduction to learning theories with an emphasis on experiential learning. There will also be a focus on Kolb's Learning Style Inventory. A major part of the course is the preparation of a student's portfolio documenting prior learning.

GEED 250 INTRODUCTION TO BIOLOGY Three hours
An examination of the fundamental characteristics common among living things. Emphasis is placed upon studies of the cell, energy, metabolism, reproduction, heredity, the diversity of life, interactions among organisms and interactions between organisms and their environment.

GEED 251 COLLEGE MATHEMATICS Three hours

This is a course to be used in fulfilling general education requirements in mathematics. Topics include those selected from geometry, number theory, and probability theory. The course is not considered preparatory for further work in mathematics.

GEED 252 ELEMENTS OF MATHEMATICS Three hours

The purpose of this course of study is to help the student attain an appreciation and working knowledge of the language of mathematics. It will enable the student to become proficient at using mathematics as a tool for calculation and problem solving, as well as to allow the student to experience mathematics as a science for drawing conclusions from assumed premises. Problem solving and cognitive reasoning techniques will be emphasized to improve the attitude of the student toward mathematics.

GEED 253 HUMAN BIOLOGY Three hours

A study of biology with emphasis on man and the human systems.

GEED 270 HISTORY AND GOVERNMENT Three hours

A review, surveying ancient and modern classics of political science that have influenced great statesmen of the past. In addition, the contribution of Christianity to Western political freedom is examined.

GEED 271 UNITED STATES HISTORY Three hours

A survey of the development of American civilization from its colonial origins through the Civil War.

29. GEOGRAPHY

GEOG 200 INTRODUCTION TO GEOGRAPHY Three hours

An introduction course in the physical and cultural phenomena of the earth, stressing spatial distribution of these phenomena.

GEOG 340 WORLD POPULATION TRENDS AND PROBLEMS Three hours
(Same as SOCI 340.)

GEOG 341 POLITICAL GEOGRAPHY Three hours
(Same as GOVT 341.)

GEOG 401 CROSS-CULTURAL AREA SEMINAR Three hours
(Same as ANTH 401.)

GEOG 485 PRE-FIELD ORIENTATION Three hours
(Same as ANTH 485.)

GEOG 488 INTEGRATIVE SEMINAR Three hours
(Same as ANTH 488.)

GEOG 499 FIELD INTERNSHIP EXPERIENCE Three to nine hours
(Same as ANTH 499.)

30. GOVERNMENT

GOVT 200 CONSTITUTIONAL GOVERNMENT AND FREE ENTERPRISE Three hours

Diverse introduction to political and economic ideas, government institutions, free market processes, public issues, economic policy, and political and economic activity, emphasizing the close relationship between a system of limited constitutional government and the free enterprise economy and providing an overview of the Christian worldview with regard to government and economics.

GOVT 220 AMERICAN GOVERNMENT Three hours

The issues, interests and institutions of American politics, emphasizing the struggle between liberalism and conservatism.

GOVT 200 or 220 or the consent of the Instructor is a prerequisite to all of the following courses:

GOVT 301 ANCIENT POLITICAL IDEAS Three hours

Political thought of pagan antiquity, contrasting the ideas of classical Greece with Christian precepts.

GOVT 302 MODERN POLITICAL IDEAS Three hours

Survey of 16th, 17th, and 18th century political thought, demonstrating the Christian influences in the development of modern Western political freedom.

GOVT 320 AMERICAN PRESIDENCY Three hours

The office and powers of the President, relating trends in the presidency to alternating periods of conservative and liberal dominance.

GOVT 322 AMERICAN LEGISLATIVE SYSTEM Three hours

The U.S. Congress — its powers and organization, and how liberal and conservative forces exert influence through lobbying and elections.

GOVT 327 STATE AND LOCAL GOVERNMENT Three hours

Issues, interests and institutions of American state and local government in the framework of federalism.

GOVT 330 INTRODUCTION TO COMPARATIVE POLITICS Three hours

An introduction to a variety of concepts and approaches to the study of the domestic politics of other countries.

GOVT 332 POLITICS OF WESTERN EUROPE AND THE SOVIET UNION Three hours

A survey of the political systems of Britain, France, Germany, and the Soviet Union, comparing how various forms of government provide for the requirements of their citizens and the tasks of governing.

GOVT 335 POLITICS OF LATIN AMERICA Three hours

A survey of the political systems of Latin America.

GOVT 338 POLITICS OF THE THIRD WORLD Three hours

An analysis of the common problems of the developing countries — Africa, Asia and the Middle East.

GOVT 340 INTERNATIONAL RELATIONS Three hours

Techniques for managing and resolving conflict in international relations. Emphasis is on current international issues like U.S. Arms policy and U.S. policy in the Middle East.

GOVT 341 POLITICAL GEOGRAPHY Three hours

(Same as GEOG 341.)

Geo-politics and the geographical factor in politics.

GOVT 346 INTERNATIONAL ORGANIZATIONS Three hours

An examination of international organizations, their nature, political processes, and impact in different issue areas, including peace-keeping and security, international development, human rights, international monetary policy, and control of the seas.

GOVT 350 LAW, POLITICAL ECONOMY AND PUBLIC POLICY Three hours

(Same as ECNC 350.)

Application of social ethics and economic theory to government, politics, social institutions, law, and public policy questions. Topics include the role of a worldview in public policy, the role of civil government versus the role of the market, constitutional and legal decision-making, the morality of capitalism, the problems of special interest groups and public bureaucracies, the theory of regulation, and specific public policy issues.

GOVT 370 AMERICAN FOREIGN RELATIONS SINCE 1776 Three hours

(Same as HIUS 370.)

GOVT 401 HISTORY OF MODERN ECONOMIC AND POLITICAL THOUGHT Three hours

(Same as ECNC 401.)

Analysis of economic and political thought emphasizing the theoretical fathers of modern economic and political systems such as Locke, Adam Smith, Karl Marx, and other 18th, 19th and 20th century thinkers.

GOVT 402 AMERICAN POLITICAL IDEAS: THE FOUNDERS Three hours

The political thought of the Pilgrims, the Puritans, and the Founding Fathers, emphasizing the impact of Christianity upon American political ideas.

GOVT 421 AMERICAN CONSTITUTIONAL DEVELOPMENT Three hours

(Offered fall semester.)

(Same as HIUS 421.)

Prerequisite: Six hours of American history or consent of instructor.

A survey of American constitutional development from British and colonial origins to the present, emphasizing the history of the Supreme Court and the development of the constitutional framework.

GOVT 422 AMERICAN CONSTITUTIONAL LAW Three hours

(Offered spring semester.)

(Same as HIUS 422.)
Prerequisite: Six hours of American history or consent of instructor.
An in-depth historical analysis of American constitutional law, emphasizing landmark Supreme Court decisions, especially in the field of civil liberties.

GOVT 423 JURISPRUDENCE — Three hours
(Same as ADJU 423.)

GOVT 424 JUDICIAL PROCESS — Three hours
(Same as ADJU 424.)

GOVT 425 AMERICAN FOREIGN POLICY FORMULATION AND EXECUTION — Three hours
A course on U.S. Foreign policy since 1945. Emphasis is not on a detailed examination of events but rather on the practical use of history for public policy-making and management.

GOVT 430 COMPARATIVE ECONOMIC AND POLITICAL IDEAS — Three hours
(Same as ECNC 430.)
A comparison of capitalism, socialism and communism, emphasizing the ideas and ideologies that are struggling today across the world.

GOVT 440 SOVIET FOREIGN POLICY — Three hours
An examination of the domestic and international events that influenced the evolution of Soviet foreign policy, emphasizing developments since 1945.

GOVT 460 PUBLIC ADMINISTRATION — Three hours
Theories and trends in the world of government bureaucracy, surveying classics and case studies in public administration.

GOVT 462 PUBLIC FINANCE AND BUDGETING — Three hours
(Same as ECNC 462.)
Prerequisites: ECNC 213 and 214 or consent of instructor.
Fiscal and monetary policy, taxation, and the budget process in government.

GOVT 465 ENGLISH CONSTITUTIONAL AND LEGAL HISTORY — Three hours
(Same as HIEU 465.)

GOVT 470 GOVERNMENT REGULATION OF BUSINESS — Three hours
(Same as BUSI 470 and ECNC 470.)
Prerequisite: Junior or Senior standing.
The sources and impact of various forms of government intervention in the private business sector, including the economic effects of regulation, the legal functions of various agencies, and rulemaking and regulatory powers and limitations of government administrative agencies.

GOVT 480 POLITICAL SCIENCE METHODOLOGY — Three hours
A course designed to provide the necessary preparation to appreciate more critically the literature in political science and to conduct political research.

GOVT 495 DIRECTED RESEARCH — Three hours

GOVT 499 FIELD RESEARCH — One to six hours
(Same as HIST 499.)
Prerequisite: Junior or Senior standing.
Applying political science through "politics in action" while working in government, political campaigns, or political action groups.

31. GREEK

GREK 201 GREEK GRAMMAR I — Three hours
An introduction to basic Greek forms, syntax, pronunciation and accent. Emphasis is placed on the conjugation of regular, contract and "mi" verbs and the declension of various nouns, pronouns, and adjectives.

GREK 202 GREEK GRAMMAR II — Three hours
Prerequisite: GREK 201.
Continuation of GREK 201.

GREK 213 LINGUISTICS I: INTRODUCTION — Three hours
(Offered fall semester.)
(Same as LING 213.)

GREK 301 GREEK GRAMMAR III — Three hours
Prerequisite: GREK 202.
Continuation of GREK 202.

GREK 302 GREEK SYNTAX AND READING Three hours
Prerequisite: GREK 301.
An intermediate study of the function or syntax of Greek grammar, including the reading of continuous texts from the Greek New Testament.

GREK 322 ADVANCED GREEK GRAMMAR Three hours
Prerequisite: GREK 302.
An intensive study of the syntax of New Testament Greek involving the reading of advanced level grammars and the inductive study of selected portions of the Greek New Testament.

GREK 401 GREEK EXEGESIS Three hours
Prerequisite: GREK 301.
Designed to impart proper hermeneutical principles for exegetical analysis of the Greek New Testament. One New Testament book will be translated and used for exegetical study.

GREK 414 LINGUISTICS AND BIBLE TRANSLATION Three hours
(Same as LING 414.)

GREK 461 LINGUISTICS II: PHONETICS AND PHONEMICS Three hours
(Offered odd-numbered spring semesters.)
(Same as LING 461.)

GREK 462 LINGUISTICS III: MORPHOLOGY AND SYNTAX Three hours
(Offered even-numbered spring semesters.)
(Same as LING 462.)

GREK 495 DIRECTED RESEARCH Three hours

32. GERMAN

GRMN 101 ELEMENTARY GERMAN I Three hours
(Offered fall semesters.)
An introduction to understanding, speaking, reading, and writing simple idiomatic German. Attention is focused on extensive oral practice in class and two hours per week in the language lab. Lab fee.

GRMN 102 ELEMENTARY GERMAN II Three hours
(Offered spring semesters.)
Prerequisite: GRMN 101.
Continuation of GRMN 101. Lab fee.

GRMN 201 INTERMEDIATE GERMAN I Three hours
(Offered fall semesters.)
Prerequisite: GRMN 102 or equivalent.
Continuation of the skills of speaking, understanding, reading, and writing idiomatic German. Lab fee.

GRMN 202 INTERMEDIATE GERMAN II Three hours
(Offered spring semesters.)
Prerequisite: GRMN 201 or equivalent.
Further development of the skills of speaking, understanding, reading, and writing idiomatic German. Lab fee.

GRMN 300 BUSINESS GERMAN Three hours
(Offered even-numbered spring semesters.)
Prerequisite: GRMN 202 or the equivalent.
Intensive practice of the skills of understanding, speaking, reading, and writing German used in the field of business. Emphasis is placed upon building business vocabulary in German through role playing interviews, business meetings, and the like and by learning to write business letters and proposals. Lab work included. Lab fee.

GRMN 301 ADVANCED CONVERSATION AND COMPOSITION Three hours
(Offered fall semesters.)
Prerequisite: GRMN 202 or the equivalent.
Intensive practice of the skills of understanding, speaking, reading, and writing idiomatic German at the advanced level. Emphasis is placed on learning to speak and write on a wide range of subjects through conversations on specific topics in class and through writing assignments.

GRMN 310 THEOLOGICAL AND PHILOSOPHICAL GERMAN Three hours
(Offered even-numbered fall semesters.)
Prerequisite: GRMN 202 or the equivalent.

Development of skills of reading and translating works of theology and philosophy written in German. Emphasis is placed upon the systematic application of rules of grammar to reading German, building vocabulary specific to theology and philosophy and graded readings from Scripture and from works of philosophy and theology.

GRMN 321 SURVEY OF GERMANIC LITERATURE AND CULTURE I Three hours
(Offered even-numbered fall semesters.)
Prerequisite: GRMN 301 or the equivalent.
An overview of the cultural heritage of the peoples of German-speaking countries from the time of Charlemagne to the end of the eighteenth century. Emphasis is placed on the literature of Germany as interrelated with German art, music, history, philosophy, and customs. Also discussed are the cultures of Austria and Switzerland.

GRMN 322 SURVEY OF GERMANIC LITERATURE AND CULTURE II Three hours
(Offered odd-numbered spring semesters.)
Prerequisite: GRMN 301 or the equivalent.
An overview of the cultural heritage of the peoples of German-speaking countries from the Classical period of Goethe and Schiller to the present. Emphasis is placed on the literature of Germany as interrelated with German art, music, history, philosophy, and customs. Also discussed are the cultures of Austria and Switzerland.

GRMN 495 DIRECTED RESEARCH One to three hours
(Offered on demand.)
Prerequisite: GRMN 202 or consent of the instructor.
A self-directed course of study intended to further the student's understanding of the culture, language, or literature of German-speaking countries by means of a special research project.

33. HEBREW

HBRW 401 BIBLICAL HEBREW I Three hours
Prerequisite: GREK 202.
An introduction to the essentials of Biblical Hebrew including the study of the alphabet, phonetic values, verbs, and syntax. The course provides an opportunity for elementary practice in translation and semantic analysis of Biblical passages.

HBRW 402 BIBLICAL HEBREW II Three hours
Prerequisite: HBRW 401.
Continuation of HBRW 401.

HBRW 495 DIRECTED RESEARCH One to three hours

34. HISTORY

European History

HIEU 201 HISTORY OF WESTERN CIVILIZATION I Three hours
A survey of the major currents in Western civilization from its beginnings in the ancient Near East through the Enlightenment.

HIEU 202 HISTORY OF WESTERN CIVILIZATION II Three hours
A survey of the major currents in Western civilization since the Age of Louis XIV.

HIEU 301 HISTORY OF THE CHRISTIAN CHURCH I Three hours
(Same as CHHI 301.)

HIEU 302 HISTORY OF THE CHRISTIAN CHURCH II Three hours
(Same as CHHI 302.)

HIEU 321 GREEK CIVILIZATION Three hours
(Offered fall semester, odd-numbered years.)
Prerequisite: HIEU 201.
A survey of the ideas and institutions of the Greeks from their arrival to Alexander the Great, emphasizing the rise of the city-state, the birth of philosophy, the flowering of the arts and the interaction with oriental culture.

HIEU 322 ROMAN CIVILIZATION Three hours
(Offered fall semester, even-numbered years.)
Prerequisite: HIEU 201.
A history of the Roman state and culture from Romulus to Justinian, emphasizing territorial expansion, the republic, the Roman revolution, maintenance of autocracy, the thrust of

Christianity into the Roman world, the fall of the empire and the heirs of Rome.

HIEU 360 THE MEDIEVAL EXPERIENCE Three hours
(Offered spring semester, odd-numbered years.)
Prerequisite: HIEU 201.
An introduction to the main events and achievements of the period 300-1500 in the Latin, Byzantine and Muslim worlds.

HIEU 366 RENAISSANCE AND REFORMATION Three hours
(Offered spring semester, even-numbered years.)
Prerequisite: HIEU 201.
The flowering of art, literature, music and science in the Renaissance; the emergence of the national state and the religious crisis of the sixteenth century.

HIEU 370 EUROPEAN HISTORY, 1648-1789 Three hours
(Offered fall semester, odd-numbered years.)
Prerequisite: HIEU 202.
The political, social and economic developments in selected European countries, 1648-1789.

HIEU 380 EUROPEAN HISTORY, 1789-1870 Three hours
(Offered spring semester, even-numbered years.)
Prerequisite: HIEU 202.
The political, social, and economic developments in selected European countries, 1789-1870.

HIEU 391 EUROPEAN HISTORY, 1870-1919 Three hours
(Offered fall semester, even-numbered years.)
Prerequisite: HIEU 202.
Political, diplomatic and military developments in selected European nations 1870-1919.

HIEU 392 EUROPEAN HISTORY, SINCE 1919 Three hours
(Offered spring semester, odd-numbered years.)
Prerequisite: HIEU 202.
Political, diplomatic and military developments in selected European nations since 1919.

HIEU 460 HISTORY OF ENGLAND SINCE 1485 Three hours
(Offered on demand.)
Prerequisite: HIEU 201 or HIEU 202.
Political, social and economic developments in England since 1485.

HIEU 465 ENGLISH CONSTITUTIONAL AND LEGAL HISTORY Three hours
(Offered spring semester, odd-numbered years.)
(Same as GOVT 465.)
Prerequisite: HIEU 201 or HIEU 202.
Survey of English constitutional and legal history with emphasis on the development and evolution of Common Law and of basic civil liberties.

HIEU 485 HISTORY OF THE SOVIET UNION Three hours
Prerequisite: HIEU 202 or consent of instructor.
A history of the Soviet Union beginning with the Russian Social Democratic Party, Russian industrialization, liberal reforms of the early twentieth century, the revolutions of 1917, and the Soviet State from its inception in 1917 to the present.

HIEU 495 DIRECTED RESEARCH One to three hours

Research and Methods

HIST 300 INTRODUCTION TO THE STUDY OF HISTORY Three hours
(Offered fall semester.)
An invitation to explore the historical discipline. Students will be grounded in the meaning and interpretation of history, methodology, research techniques and career opportunities. Required of all History majors and minors. Must be taken not later than first semester of the junior year.

HIST 439 METHODS AND MATERIALS IN THE TEACHING OF SOCIAL SCIENCES Three hours
(Offered first semester.)
A study of curriculum decisions, objectives of social sciences, choosing materials for teaching social sciences, using historical and other social sciences data, and evaluation in social sciences. Designed for the social sciences teacher in the secondary school.

HIST 492 HISTORY SEMINAR Three hours
(Offered on demand.)
An in-depth study offered by members of the faculty on a selected topic of historical interest.

HIST 499 FIELD RESEARCH One to six hours
(Same as GOVT 499.)

Third World History

HITW 371 LATIN AMERICAN CIVILIZATION: COLONIAL PERIOD Three hours
(Offered fall semester, even-numbered years.)
Iberian and Amerindian backgrounds with special emphasis on Aztec, Maya and Inca cultures; the epoch of European conquest and colonization; a description and analysis of the development of colonial institutions; the independence movements.

HITW 372 LATIN AMERICAN CIVILIZATION: NATIONAL PERIOD Three hours
(Offered fall semester, odd-numbered years.)
The colonial inheritances which influenced national development; politicial, economic and religious trends of the nineteenth century; revolutionary trends in the twentieth century.

HITW 441 MODERN ISLAMIC CIVILIZATION Three hours
(Offered spring semester, even-numbered years.)
A survey of Muslim Civilization and history since 1453, including the development of the modern Islamic state, Muslim philosophy and mysticism, religious practices, arts and literature.

HITW 450 EAST ASIAN CIVILIZATION Three hours
(Offered spring semester, odd-numbered years.)
A survey of "the great tradition" that developed in China and spread to Japan and its transformation in modern times. Covers events in China and Japan down to the present.

HITW 495 DIRECTED RESEARCH One to three hours

United States History

HIUS 221 SURVEY OF AMERICAN HISTORY I Three hours
A survey of the political, social and economic developments of America from the colonizing experience through the Civil War with emphasis on the development of the American democratic tradition.

HIUS 222 SURVEY OF AMERICAN HISTORY II Three hours
A survey of American history from Reconstruction to the present, stressing interpretation and analysis of major eras and trends.

HIUS 310 AMERICAN COLONIAL HISTORY Three hours
(Offered spring semester, odd-numbered years alternating with HIUS 430.)
Prerequisite: HIUS 221.
Political, economic, cultural, and military developments from the founding of the thirteen colonies to the American Revolution.

HIUS 312 ERA OF THE AMERICAN REVOLUTION Three hours
(Offered spring semester, even-numbered years.)
Prerequisite: HIUS 221.
The growth of ideas and institutions which led to American independence, the creation of an American union, and a distinctive culture.

HIUS 314 HISTORY OF EARLY NATIONAL PERIOD, 1789-1815 Three hours
(Offered fall semester, even-numbered years.)
Prerequisite: HIUS 221.
The history of the United States from the Presidency of George Washington through the War of 1812, stressing political and constitutional facets of national development.

HIUS 316 THE AGE OF JACKSON Three hours
(Offered spring semester, odd-numbered years.)
Prerequisite: HIUS 221.
American history from the rise of Jackson through the Mexican War; emphasis on the democratization of American society and developing sectional antagonisms.

HIUS 330 CIVIL WAR AND RECONSTRUCTION Three hours
(Offered fall semester, even-numbered years.)
Prerequisite: HIUS 221.
A study of the political and social disintegration of the 1850's; the causes and nature of the Civil War; the crises during Reconstruction.

HIUS 340 INDUSTRIAL AMERICA, 1877-1917 Three hours
(Offered fall semester, even-numbered years alternating with HIUS 360.)
Prerequisite: HIUS 222.

A study of American political development from the Gilded Age to World War I with emphasis on the political and social consequences of urbanization, industrialization and immigration.

HIUS 351 TWENTIETH CENTURY AMERICA, 1917-1945 Three hours
(Offered fall semester, odd-numbered years.)
Prerequisite: HIUS 222.
An in-depth study of American society and politics from America's entry into World War I to the end of World War II.

HIUS 352 RECENT AMERICA Three hours
(Offered spring semester, even-numbered years.)
Prerequisite: HIUS 222.
An in-depth study of American society and politics from the end of World War II to the challenges on the contemporary scene.

HIUS 360 AMERICAN ECONOMIC HISTORY Three hours
(Offered fall semester, even-numbered years alternating with HIUS 340.)
Prerequisite: ECON 200 or three hours of American History Survey.
The growth of the American economy from the eighteenth century to the present. The interaction between government, business and labor will be analyzed with emphasis on the development of the modern business corporation.

HIUS 370 AMERICAN FOREIGN RELATIONS SINCE 1776 Three hours
(Offered fall semester, odd-numbered years.)
(Same as GOVT 370.)
Prerequisite: HIUS 221 or 222.
American diplomatic activities and foreign relations from the Revolutionary War and early national period to the present.

HIUS 395 THE ANTE-BELLUM SOUTH Three hours
(Offered fall semester, odd-numbered years.)
Prerequisite: HIUS 221.
A study of all aspects of Southern life and civilization from the colonial period to secession with special emphasis on the effects of the institution of slavery.

HIUS 396 THE NEW SOUTH Three hours
(Offered spring semester, even-numbered years.)
Prerequisite: HIUS 222.
A study of the South during the Civil War, the Reconstruction Era, the growth of segregation and racial animosity, Southern demagogues, as historical background to an understanding of the contemporary South.

HIUS 421 AMERICAN CONSTITUTIONAL DEVELOPMENT Three hours
(Same as GOVT 421.)

HIUS 422 AMERICAN CONSTITUTIONAL LAW Three hours
(Same as GOVT 422.)

HIUS 430 MINORITIES, ETHNICS, AND SOCIAL MOVEMENTS IN AMERICA Three hours
(Offered spring semester, odd-numbered years alternating with HIUS 310.)
Prerequisite: Six hours History.
Selected topics relating to race, religion, social mobility, ethnic groups, women, family and social groups.

HIUS 480 MODERN AMERICAN MILITARY HISTORY Three hours
(Offered every spring.)
An in-depth study of United States military history in the twentieth century.

HIUS 495 DIRECTED RESEARCH One to three hours

35. HEALTH

HLTH 105 INTRODUCTION TO THE HEALTH PROFESSIONS Three hours
A survey of the health professions and requirements for educational, job, and market demands in selected health careers, including health promotion philosophy, goals, history and development.

HLTH 205 ACCIDENT PREVENTION AND CARE (FIRST AID) Three hours
Principles of accident prevention and personal safety with emphasis upon development of knowledge and skills needed for dealing with emergencies which may be faced in school settings.

HLTH 250 FUNDAMENTALS OF NUTRITION Three hours

Basic human nutrition concepts, principles, current issues, and nutritional needs throughout life. Lab fee.

HLTH 252 DRUGS IN SOCIETY Three hours

An examination of alcohol, tobacco and other drugs' effects upon individual, school and community.

HLTH 254 PRINCIPLES OF ACCIDENT CAUSATION AND PREVENTION Three hours

Prerequisite: Students must be admitted to and in good standing with the Teacher Education program.

Introduction to safety in the school, home and community. This course meets part of State Department requirements for endorsement in Driver Education. Recommended for majors in Health Education and Physical Education.

HLTH 310 EMERGENCY MEDICAL TECHNICIAN I Three hours

Prerequisite: HLTH 205 or equivalent.

This course is the first half of the D.O.T. approved course of study training the student for Basic Life Support for work within a pre-hospital environment. It includes patient assessment, legal implications, oxygen administration, airway adjuncts, MAST, and cervical-spinal injuries and care. Practical and written examinations are required.

HLTH 311 EMERGENCY MEDICAL TECHNICIAN II Three hours

Prerequisites: HLTH 205 and 310 or equivalent.

This course is a continuation of HLTH 310 that includes medical emergencies, environmental emergencies, emergency obstetrics, hazardous materials, vehicle extrication, crisis intervention, patient transfer, ambulance operations and communication. Practical and written examinations are required. File examinations lead to National Registry EMT certification. Ten hours of clinical time in a hospital emergency room is required.

HLTH 316 PERSONAL & COMMUNITY HEALTH & SAFETY Two or three hours

(Same as CCST 370.)

Prerequisite: Junior standing or consent of instructor.

A study of considerations and current trends in the areas of personal and community health and safety. Emphasis is given to those principles which are significant for the professional educator. The two-hour course is designed for elementary and music education students. The three-hour course is required for Health Education and Physical Education majors and minors.

HLTH 336 GERONTOLOGY Three hours

(Same as PSYC 336.)

HLTH 350 INTRODUCTION TO PUBLIC AND COMMUNITY HEALTH Three hours

An introduction to public and community health issues or problems at the local, state and national levels.

HLTH 354 INTRODUCTION TO DRIVER EDUCATION AND DRIVER TASK ANALYSIS Three hours

Prequisites: HLTH 254 must be taken prior to or in conjunction with this course. Student must have a valid operator's license issued by the Commonwealth of Virginia and must be over 19 years of age. The student must be admitted to and in good standing with the Teacher Education program.

An introduction to instructional principles and vehicle operators' tasks within the Highway Transportation System (HTS) with special emphasis on professional preparation of the Driver Education teacher. Lab fee.

HLTH 400 CONTEMPORARY HEALTH ISSUES Three hours

Prerequisite: HLTH 316 or equivalent.

An examination of selected topics and principles in health instruction, promotion and professions as they relate to current health trends and philosophy.

HLTH 402 THE SCHOOL HEALTH PROGRAM Three hours

Prerequisite: Junior standing.

A study of school programs, their philosophy and curriculum content from elementary through high school grades. Methods and procedures for the teaching of health education are emphasized.

HLTH 452 METHODS & MATERIALS IN COMMUNITY HEALTH EDUCATION Three hours

Prerequisites: HLTH 350 and HLTH 316 or consent of instructor.

Development, usage and evaluation of print and non-print materials and methods for health educators in the community setting. Lab fee.

HLTH 453 HEALTH PLANNING AND PROMOTION Three hours

A study of planning and promotion strategies used in marketing health.

HLTH 473 FAMILIES UNDER STRESS Three hours

(Same as HUEC 473.)

HLTH 495 DIRECTED RESEARCH One to three hours

HLTH 499 PROFESSIONAL PRACTICE IN HEALTH EDUCATION Four to twelve hours

Prerequisites: HLTH 452 or consent of instructor. Cumulative GPA of 2.35.

Practical work experience in an approved health agency, supervised by a qualified health educator.

36. HONORS

HONR 495 SENIOR HONORS THESIS Three hours

This individually designed thesis will be directed by a faculty member from the honor student's major department in consultation with the department chairperson and the Director of the Honors Program.

37. HUMAN ECOLOGY

HUEC 101 CLOTHING CONSTRUCTION AND SELECTION Three hours

(3 hrs. lecture; 3 hrs. lab.)

Development of basic skills in clothing construction with emphasis on the individual. Selection of dress on basis of social, psychological, cultural, economical, and physiological factors. Lab Fee.

HUEC 104 ORIENTATION TO HUMAN ECOLOGY Three hours

Survey of the field of human ecology including the history, philosophy, career opportunities and trends.

HUEC 140 BASIC FOODS Three hours

(3 hrs. lecture; 3 hrs. lab.)

Application of the basic laws of physics and chemistry to the basic skills of preparing and preserving food. Identification of quality standards for all phases of food production. Lab fee.

HUEC 201 FAMILY IN THE ECOSYSTEM Three hours

Study of the roles and interrelationships of the family as a fundamental unit of the social system functioning with an ecological community.

HUEC 205 INTRODUCTION TO FASHION MARKETING Three hours

Investigation and analysis of concepts in fashion merchandising with special emphasis on problem solving in promotion, management and displaying fashion. Lab fee.

HUEC 221 INTERIOR DESIGN Three hours

Application of design principles to select and create a desirable aesthetic environment inside the home; identification and selection of historic and contemporary furnishings.

HUEC 301 CLOTHING AND CULTURE Three hours

The psycho-sociological implications of clothing as related to cultures.

HUEC 303 TAILORING Three hours

(2 hrs. lecture; 4 hrs. lab.)

Prerequisite: HUEC 101 or consent of instructor.

A laboratory course in construction of tailored suits and coats using traditional and speed techniques. Lab fee.

HUEC 305 TEXTILE SCIENCE Three hours

Properties, selection, use, and care of textile products. Lab fee.

HUEC 311 HISTORY OF COSTUME Three hours

(Same as DRAM 311.)

Prerequisite: HUEC 101.

HUEC 312 COSTUME DESIGN Three hours

(Same as DRAM 312.)

Prerequisite: HUEC 311.

HUEC 320 HOUSING Three hours

Housing needs and goals including land use, design, historic architecture, building materials, construction, legal and financial aspects of housing options.

HUEC 330 EQUIPMENT AND FACILITIES PLANNING Three hours

The study of the planning, acquisition, and evaluation of home/institution facilities and equipment and how the use of the facilities and equipment affects home/institution productivity and the quality of life/service for the home/individual/institution. Lab fee.

HUEC 340 MANAGEMENT BY MENU Three hours

(3 hrs. lecture; 3 hrs. lab.)

Prerequisite: HUEC 140.

Use of the menu as a base for applying systems management principles to planning, purchasing, preparing, and serving successful home or institutional meals. Lab fee.

HUEC 350 FOOD AND CULTURE Three hours

Influence of cultural patterns on food habits evident in acceptable food sources, service, preparation, and preservation. Lab fee.

HUEC 360 QUANTITY FOOD MANAGEMENT Three hours

(2 hrs. lecture; 4 hrs. lab.)

Principles, concepts, and procedures for preparation of quantity food. Includes experience in student-managed restaurant. Lab fee.

HUEC 361 RESOURCE MANAGEMENT Three hours

Biblical stewardship of family resources: priorities and principles in management. The individual and family as consumers; problem-solving strategies, rights, and responsibilities.

HUEC 370 DYNAMICS OF HUMAN DEVELOPMENT Three hours

Basic concepts relating the individual and the family. Integrates theories and principles from the social sciences based on a family lifecycle framework.

HUEC 373 PARENTING THROUGHOUT THE LIFECYCLE Three hours

Explores the theories, trends, concepts, strategies and realities of effective parenting beginning with conception and continuing throughout the lifecycle.

HUEC 380 SURVEY OF CHILD/ELDER CARE PROGRAMS Three hours

Prerequisite: HUEC 370.

Survey of child/elder care programs and facilities including theories, programming and business procedures. Observation and participation in local programs will be included.

HUEC 390 HUMAN NUTRITION Three hours

Prerequisite: One science course.

Chemical structure, function, digestion, metabolism, and biochemical interrelationships of nutrients relating to life cycle, current issues, and diet selection.

HUEC 405 SPECIAL PROJECTS IN CLOTHING AND TEXTILES One to three hours

Prerequisites: HUEC 101, HUEC 305, and upper-class standing.

An independent study in a selected area mutually agreed upon by instructor and student.

HUEC 435 TEACHING OCCUPATIONAL HOME ECONOMICS Three hours

Purpose and methods of teaching home economics cooperative work-related instruction including program initiation, planning, implementation and evaluation; advisory councils and youth organizations also included. Lab fee.

HUEC 436 VOCATIONAL EDUCATION Three hours

Survey of principles, philosophy, historical foundation, legislation, and current trends of vocational education, covers youth organizations including FHA. Six weeks block course.

HUEC 437 EXTENSION PROGRAM PLANNING AND EVALUATION Three hours

Theories and procedures for program planning, implementation and evaluation in non-formal education programs; examination of issues and trends, observation and individual projects included. Lab fee. Six weeks block course.

HUEC 439 METHODS AND MATERIALS IN HOME ECONOMICS CURRICULUM Three hours

Prerequisites: EDUC 200, 240, 311, 362.

A study of the underlying principles of curriculum building, organization, presentation and evaluation of home economics subject matter for kindergarten through adult education. Lab fee.

HUEC 440 ADVANCED FOODS Three hours

(3 hrs. lecture; 3 hrs. lab.)

Prerequisites: HUEC 140, CHEM 105, 106.

In-depth study and application of the principles of science to food systems in order to identify and solve problems related to preparation and production of food. Lab fee.

HUEC 459 SPECIAL PROJECTS IN FOOD AND NUTRITION One to three hours

Prerequisite: HUEC 140.

An independent study in a selected area mutually agreed upon by instructor and student.

HUEC 461 CONSUMER IN THE MARKET Three hours

Study of the nature of problems facing consumers in the marketplace. Special emphasis on forces influencing consumer demand, marketing practices and the role of the consumer, business and government in the effective dispersal of consumer goods and services.

HUEC 470 HOME/INSTITUTION MANAGEMENT Three hours

Organizing the operation of the home/institution as a system considering resources, values, goals, decision-making and work simplification.

HUEC 473 FAMILIES UNDER STRESS Three hours

(Same as HLTH 473.)

Current research and theories relating to crisis and stress as they affect family functioning, and application of stress management and effective coping skills to the family unit.

HUEC 495 DIRECTED RESEARCH One to three hours

HUEC 499 PROFESSIONAL PRACTICUM Three hours

Prerequisite: Senior status as a Human Ecology major.

An individually selected and directed practical work experience under the supervision of a home economics professional.

38. INTERNATIONAL STUDIES

INTL 300 BRITISH ISLES SEMINAR Three hours

A fourteen-day seminar featuring England, Ireland, Scotland and Wales, this is a composite seminar in which the student will choose an area of study from INTL 321 (BACKGROUNDS TO ENGLISH LITERATURE), INTL 366 (REVIVALS OF GREAT BRITAIN), or INTL 372 (HISTORY OF ENGLAND). Each of these courses will be taught by a professor from Communications, Religion or Social Sciences respectively. Extensive readings will be required in each course.

INTL 321 BACKGROUNDS TO ENGLISH LITERATURE Three hours

See INTL 300.

INTL 361 PAULINE SEMINAR Three hours

A study of the life and letters of Paul the Apostle. The history and geography of the Pauline world will be examined in Greece, Turkey, Syria, Jordan and Israel. Lectures in the Pauline Corpus will coincide with visits to the excavations of Corinth, Thessalonica, Philippi, Colosse, Ephesus, Galatia, etc. Special attention will be given to important cities in the life of Paul, such as Tarsus, Jerusalem, Caesarea, Athens, Corinth, Ephesus and Damascus.

INTL 366 REVIVALS OF GREAT BRITAIN Three hours

See INTL 300.

INTL 372 HISTORY OF ENGLAND Three hours

See INTL 300.

INTL 373 THE INCA EMPIRE Three hours

The history of the Inca Empire and its struggle to survive in the face of the advancing Spanish armies of Francisco Pizarro. This seminar will be conducted entirely in the Peruvian cities of Lima (founded by Pizarro in 1535), Cuzco (capitol of the Inca Empire) and Machu Picchu (hidden city of the Incas until discovered by Hiram Bingham in 1911).

INTL 374 THE MAYAN WORLD Three hours

With the Yucatan peninsula as a classroom, students relive the days of the ancient Mayan civilization. Each student will explore the incredible stone temples, pyramids and shrines that the Mayas built at Uxmal, Chichen Itza and on the seacoast at Tulum. Emphasis is given to the place of the Mayan culture in the history of the Americas.

INTL 375 HISTORY OF THE REFORMATION Three hours

A detailed study of the causes and effects of the Protestant Reformation in Western Europe. Continuous classes will be conducted on the Continent with special lectures in Augsburg (Melanchthon), Worms (Luther), Geneva (Calvin), Zurich (Zwingli), Strasbourg (Bucer) and Rotterdam (Erasmus). Remaining influence of the Reformation will be cited in the countries visited including Germany, Switzerland, France, Belgium and the Netherlands.

INTL 460 HOLY LAND STUDIES Three hours

On-site instruction in Palestinian geography, topography, history and archaeology. Conducted in conjunction with the Institute of Holy Land Studies in Jerusalem, this program provides a firsthand look at the land of the Bible. Archaeological sites of importance are viewed and explained in detail. Places relative to the life of Christ are visited with special attention given to Jerusalem, Bethlehem, Capernaum, Nazareth, Jericho, and the cities of Samaria and Galilee.

INTL 467 CONTEMPORARY EUROPEAN THEOLOGY Three hours

A 20th century view of 20th century continental theology. The seeds of theology sown by Barth, Brunner, Bultmann, Pannenberg and others will be examined with careful attention given to the errors which contributed to neo-orthodoxy and religious liberalism. Current continental trends in theology will be discussed at such influential universities as Basel, Paris, Strasbourg, Geneva and Heidelberg. Conservative theological trends will also be examined with visits to evangelical seminars in Germany and France and the L'Abri Fellowship in Switzerland.

INTL 495 DIRECTED RESEARCH One to three hours

39. JOURNALISM

JOUR 150 INTRODUCTION TO MASS COMMUNICATIONS Three hours

A survey of the historical development, legal regulation and important social functions of the American mass media (newspapers, magazines, television and radio).

JOUR 200 JOURNALISM LAB I One hour

Practical experience on the LU yearbook or newspaper. Involves reporting, copywriting, editing, designing layouts, photography, etc. May be repeated. Up to three hours from JOUR 200 and/or JOUR 400 may be counted toward the Journalism major or minor.

JOUR 201 NEWS WRITING I Three hours

Prerequisites: JOUR 150, Sophomore status, typing ability, a grade of C or better in ENGL 102.

A study of the methods of gathering and writing news for the print media. Practice in covering news events and preparing copy for publication. Lab fee.

JOUR 202 NEWS WRITING II Three hours

Prerequisite: A grade of C or better in JOUR 201.

A continuation of News Writing I, but with emphasis on various types of specialized and complex news stories, including reporting of public affairs and investigative journalism. Lab fee.

JOUR 210 PRINCIPLES OF PUBLIC RELATIONS Three hours

Prerequisite: JOUR 150 or permission of instructor.

An introduction to the functions of modern public relations in both profit-oriented and non-profit organizations. Includes how to analyze an organization's relevant publics, develop a total public relations program, use mass media and interpersonal media to achieve program goals and how to measure results.

JOUR 211 PRINCIPLES OF ADVERTISING Three hours

Prerequisite: JOUR 150 or permission of instructor.

An analysis of the social and economic impact of advertising in contemporary American life, as well as principles for creating effective print ads and broadcast commercials.

JOUR 300 BASIC PHOTOGRAPHY Three hours

Introduction to the techniques of taking and processing black and white photographs; familiarization with and use of darkroom equipment. Techniques of taking color transparencies for use in slide and slide/tape presentations (including title boards, graphics, etc.). Lab fee.

JOUR 301 NEWS EDITING Three hours

Prerequisite: A grade of C or better in JOUR 201.

Theory and practice of newspaper copy editing, proof editing, headline writing and page layout. Lab fee.

JOUR 302 PHOTOJOURNALISM I Three hours

Prerequisite: Journalism major or minor or permission of instructor.

Introduction to the theory and techniques of taking and processing news photographs for publications; law and ethics in news photography; familiarization with and use of darkroom equipment. Lab fee.

JOUR 303 LAYOUT AND TYPOGRAPHY Three hours

Prerequisite: JOUR 201.

Theory and use of typography and other design elements to create visually interesting and readable publications. Lab fee.

JOUR 304 FEATURE WRITING Three hours

Prerequisite: A grade of C or better in JOUR 201.

An intermediate-level course on the writing of feature articles for newspapers and magazines. Topics include how to research, write and market short and long feature articles for both the religious and secular press. Lab fee.

JOUR 310 PUBLIC RELATIONS MANAGEMENT Three hours

Prerequisite: JOUR 210 or permission of professor.

The study of the management of public relations programs in various types of profit and non-profit organizations, with emphasis on practical management procedures and problems and with extensive use of the case study approach.

JOUR 311 ADVERTISING COPY AND LAYOUT Three hours

Prerequisite: JOUR 211.

Extensive practice in the writing and visual designs of effective newspaper ads, magazine ads, billboards and other forms of advertising. Lab fee.

JOUR 320 PUBLIC RELATIONS COMMUNICATIONS Three hours

Prerequisites: JOUR 201, 210, 301, and 303; or permission of the instructor.

An in-depth study of the theoretical and practical aspects of the writing and production of various types of public relations communications messages, emphasizing audience analysis, message content, writing techniques, and materials production.

JOUR 400 JOURNALISM LAB II One hour

Practical experience on the LU yearbook or newspaper. Involves copywriting, typing, designing layouts, photography, etc. May be repeated. Up to three hours from JOUR 200 and/or JOUR 400 may be counted toward the Journalism major or minor.

JOUR 401 EDITORIAL AND OPINION WRITING Three hours

Prerequisite: JOUR 304.

The writing of persuasive editorials and columns intended to influence public opinion. Topics include fact-finding, audience analysis, persuasion techniques and avoidance of statistical fallacies. Lab fee.

JOUR 402 PHOTOJOURNALISM II Three hours

Prerequisite: JOUR 302 or permission of instructor.

Advanced techniques of black and white photography, color photography and advertising photography; planning photographic assignments; covering events and editing photographs. Lab fee.

JOUR 403 PRESS LAW AND ETHICS Three hours

Prerequisite: Junior or Senior status.

A study of the historical development and present status of communications law in America, as well as contemporary codes of journalism ethics. Topics include libel, invasion of privacy, copyright, contempt, free press/fair trial and obscenity.

JOUR 404 MAGAZINE WRITING AND EDITING Three hours

Prerequisites: JOUR 301 and 304.

An advanced magazine writing course focusing on writing and selling full-length fiction and non-fiction magazine articles, with additional emphasis on magazine article editing.

JOUR 405 SPECIALIZED PUBLICATIONS Three hours

Prerequisite: JOUR 301, 302, 303 or permission of professor.

An in-depth study of the overall print publication process, designed for advanced journalism students, providing practical experience in advanced graphics design and in the production of quality publications, such as brochures, magazines and booklets.

JOUR 410 PUBLIC RELATIONS CAMPAIGNS Three hours

Prerequisite: JOUR 310 and JOUR 320.

Students will research and develop the objectives, strategy, tactics and creative messages for a complete multi-media public relations campaign in cooperation with a selected Virginia business or service organization. Lab fee.

JOUR 411 ADVERTISING CAMPAIGNS Three hours

Prerequisite: JOUR 311.

Students will research and develop objectives, strategy, tactics and creative messages for a complete multi-media advertising campaign in cooperation with a selected Virginia business or service organization. Lab fee.

JOUR 412 MASS MEDIA RESEARCH Three hours

Prerequisite: PSYC 200.

The application of modern social science research methods and basic descriptive statistics to analyze mass media audiences and media effects.

JOUR 495 DIRECTED RESEARCH One to three hours

Prerequisites: Senior Journalism major or minor, JOUR 301, JOUR 303, and consent of advisor.

Specially arranged and supervised individual assignments involving reading, research or creative projects.

JOUR 499 JOURNALISM INTERNSHIP Two or three hours

Prerequisites: Senior Journalism major or consent of advisor.

Specially arranged and supervised practical work assignments at newspapers, magazines, advertising departments or agencies, public relations departments or agencies, and related mass media organizations. May be repeated for a total of six hours.

40. LINGUISTICS

LING 212 TECHNIQUES OF LANGUAGE LEARNING Three hours

(Same as ANTH 212.)

Basic techniques on how to learn a foreign language will be studied and practiced. Various methods will be studied and different approaches will be demonstrated in the classroom and language lab.

LING 213 LINGUISTICS I: INTRODUCTION Three hours

(Offered fall semesters.)

(Same as ANTH 213, CCST 213, ENGL 213, and GREK 213.)

Descriptive and historical study of language; linguistic analysis, language classification; language in its cultural and social settings. Becoming bilingual.

LING 388 TEACHING ENGLISH AS A SECOND LANGUAGE Three hours

(Offered even-numbered fall semesters.)

(Same as ANTH 388, CCST 388, and EDUC 388.)

A study of the basic methods, materials, and activities available for relating language, grammar, composition and literature for the teaching of classes in which English is being acquired as a second language. Consideration is given to the many opportunities around the world for Christian teachers to teach English.

LING 397 TRAINING LITERACY SPECIALISTS Three hours

(Same as ANTH 397 and CCST 397.)

Introduces students to successful literacy programs used around the world, including Laubach Literacy Method and the All Nations Literacy Movement. Consideration will also be given to other literacy approaches and programs as well as to the special problems of illiterates.

LING 402 CROSS-CULTURAL LANGUAGE SEMINAR Three to six hours

(Same as ANTH 402.)

LING 414 LINGUISTICS AND BIBLE TRANSLATION Three hours

(Same as ANTH 414, CCST 414, and GREK 414.)

Prerequisite: LING 213.

Fundamental principles of translation, semantic features of words, idiomatic translations, with helps in problem solving.

LING 461 LINGUISTICS II: PHONETICS AND PHONEMICS Three hours

(Same as ANTH 461, CCST 461, ENGL 461, and GREK 461.)

(Offered odd-numbered spring semesters.)

Prerequisite: LING 213.

Oral instruction and practice in articulatory phonetics followed by study of general phonetics and phonetics features. The phonemic principle is presented with practice in analysis of phonemic systems through sample problems.

LING 462 LINGUISTICS III: MORPHOLOGY AND SYNTAX Three hours

(Same as ANTH 462, CCST 462, ENGL 462, and GREK 462.)

(Offered even-numbered spring semesters.)

Prerequisite: LING 213.

Identification, classification, and types of inflection of morphemes; syntactic structure of sentences and discourse, with problems in identification of units and analysis of larger units.

LING 495 DIRECTED RESEARCH One to three hours

41. LIFE SKILLS FOR THE DEAF

LSFD 103 LIFE SKILLS FOR THE DEAF I Three hours

Topics will be covered which will assist the hearing impaired student in adjusting to university life and the "hearing" world.

LSFD 104 LIFE SKILLS FOR THE DEAF II Three hours

Prerequisite: LSFD 103.

A continuation of LSFD 103.

42. MATHEMATICS

MATH 100 FUNDAMENTALS OF MATHEMATICS Three hours

A review of basic arithmetic and elementary algebra. Admission to the course is based on test results and preparation in mathematics. A grade of "C" or better is required in order to go on to a higher-numbered mathematics course. This course may not be used in meeting General Education Requirements in mathematics.

MATH 110 INTERMEDIATE ALGEBRA Three hours

Prequisite: MATH 100 or equivalent.

For students not prepared for MATH 121. Review of exponents, polynomials, factoring, roots and radicals, graphing, rational expressions, equations and inequalities, systems of linear equations, and problem solving.

MATH 115 FOUNDATIONS OF MATHEMATICS Three hours

Prerequisite: MATH 100 or equivalent.

A survey course for liberal arts majors including a review of algebra and an introduction to logic, probability, and statistics, mathematical structure, problem solving, number theory, geometry and consumer applications.

NOTE: MATH 117, 118 and 119 are intended for elementary education majors only. Only one of MATH 115, 117, 118/119 may be taken for credit. Elementary Education majors with strong high school backgrounds in Mathematics should take the sequence MATH 117, 217; those not as well prepared take MATH 118, 119.

MATH 117 ELEMENTS OF MATHEMATICS Three hours

Prerequisite: Three years of high school mathematics including some algebra and some geometry with at least two B's and one C. Intended for teachers of middle school and elementary grades who have strong preparation in high school mathematics.

A development of basic concepts of elementary mathematics, including sets, logic, and binary operations; the natural numbers and their properties; deductive reasoning and the nature of proof; the integers, rational numbers, real numbers and their properties, relations, functions, and graphs.

MATH 118 ELEMENTARY MATHEMATICS I Three hours

Prerequisite: MATH 100 or equivalent.

Intended for teachers of the elementary and middle-school grades (K-8). Topics include sets, whole numbers and numeration, elementary number theory, rational and real numbers and their properties, and problem solving.

MATH 119 ELEMENTARY MATHEMATICS II Three hours

Prerequisite: MATH 118.

A continuation of MATH 118. Topics include consumer mathematics, geometry, the metric system, probability, and statistics, and an introduction to algebra.

MATH 121 COLLEGE ALGEBRA Three hours

Prerequisite: MATH 110 or equivalent.

Fundamental concepts of college algebra including sets, equations and inequalities, functions and graphs, polynomials, rational functions, exponential and logarithmic functions.

MATH 122 TRIGONOMETRY Three hours

Prerequisite: MATH 121 or equivalent.

Emphasizes the circular functions, their graphs, and their inverses. A study of the trigonometric functions and their applications are included.

MATH 125 FINITE MATHEMATICS Three hours

Prerequisite: Appropriate score on placement test.

An introduction to symbolic logic, principles of counting, elementary probability, matrices, vector spaces and linear programming.

MATH 126 ELEMENTARY CALCULUS FOR BUSINESS AND SCIENCE Three hours

Prerequisite: MATH 121 or equivalent.

An introduction to differential and integral calculus with emphasis on applications in the areas of business and science. **For non-mathematics majors only.**

MATH 128 ELEMENTARY FUNCTIONS AND COORDINATE GEOMETRY Three hours

Prerequisite: Three years of high school mathematics or the equivalent.

A pre-calculus course that includes the study of elementary functions, their graphs and applications including polynomial, rational, and algebraic functions, exponential, logarithmic, and circular or trigonometric functions. For students with strong high school preparation in mathematics but who are not ready for calculus.

MATH 131 CALCULUS AND ANALYTIC GEOMETRY I Four hours

Prerequisites: MATH 121 and MATH 122 or the equivalent.

Functions and graphs, limits, the derivative, techniques of differentiation, continuity, applications of differentiation, the integral.

MATH 132 CALCULUS AND ANALYTIC GEOMETRY II Four hours

Prerequisite: MATH 131 or the equivalent.

A continuation of MATH 131. Applications of integration, exponential and logarithmic functions, inverse trigonometric, hyperbolic, and inverse hyperbolic functions, techniques of integration, limits involving infinity, improper integrals, infinite series.

NOTE: Only one of MATH 201 or 211 may be taken for credit.

MATH 201 INTRODUCTION TO PROBABILITY AND STATISTICS Three hours

Prerequisite: MATH 121 or the equivalent.

Introduction to descriptive statistics and probability, probability distribution, estimation, tests of hypotheses, chi-square tests, regression analysis and correlation with applications in business and science.

MATH 211 INTRODUCTION TO STATISTICAL ANALYSIS Three hours

Prerequisite: MATH 131 or taken concurrently with MATH 131.

An introduction to statistical analysis for student with some background in calculus. Included in the topics covered are probability distributions, expectation, statistical inference, regression and correlation.

MATH 217 ELEMENTARY GEOMETRY Three hours

Prerequisite: MATH 117 or the equivalent.

Intended for teachers of the elementary and middle-school grades. Topics include area, volume, compass and straight-edge constructions, polyhedra, tessellations, motions in the physical world, transformations, congruence, and similarity.

MATH 231 CALCULUS AND ANALYTICAL GEOMETRY III Three hours

Prerequisite: MATH 132.

A continuation of MATH 132. Infinite series, power series, geometry of the plane and space, vectors, functions of several variables, multiple integrals, and an introduction to differential equations.

MATH 301 METHODS OF OPERATIONS RESEARCH Three hours

Prerequisite: MATH 131 and MATH 211.

Optimization (Linear programming, Lagrange multipliers, etc.), transportation problems, applied probability (queuing theory, Markov chains, elementary theory of simulation), theory of games, decisions under uncertainty.

MATH 302 INTRODUCTION TO EXPERIMENTAL DESIGN IN STATISTICS Three hours

Prerequisite: MATH 201 or 211.

Analysis of variance and block designs: simple linear regression, correlation and multiple regression; nonparametric statistics; chi-squared tests.

MATH 305 MODERN GEOMETRY Three hours

Prerequisite: Junior standing or permission of the instructor.

A treatment of the foundations of modern Euclidean geometry and an introduction to non-Euclidean geometry with emphasis on hyperbolic geometry. Especially recommended for prospective high school mathematics teachers.

MATH 307 INTRODUCTORY NUMBER THEORY Three hours

Divisibility, the Euclidean algorithm, greatest common divisor, primes and unique factorization, congruences, residue classes, the Euler-Format Theorems, power residues, primitive roots, introduction to Diophantine equations, the Gaussian integers, number theoretic functions.

MATH 321 LINEAR ALGEBRA Three hours

Prerequisite: MATH 132 or the equivalent.

A beginning course in linear algebra and its applications. The fundamental concepts of matrix algebra and the theory and applications of real vector spaces and linear transformations.

MATH 331 COMPLEX VARIABLES Three hours

Prerequisite: MATH 231.

Elementary theory and applications of analytic functions, series, contour integration, and conformal mapping.

MATH 332 ADVANCED CALCULUS Three hours

Prerequisite: MATH 231.

Topological, properties of the real line, limits, sequences, continuity, functions of several real variables, vector-valued functions, derivatives, gradient, curl, transformations, Jacobian, Green's Theorem, Stokes' Theorem, line integrals.

MATH 334 DIFFERENTIAL EQUATIONS Three hours

Prerequisites: MATH 231 and PHYS 231 or permission of the instructor.

Differential equations of the first order and first degree, linear equations, variation of parameters, methods of undetermined coefficients, inverse operators, Laplace transforms, systems of differential equations, applications.

MATH 339 TEACHING MATHEMATICS IN THE ELEMENTARY SCHOOL* Three hours

Prerequisite: MATH 117/217 or 118/119 or the equivalent.

Problems, materials, and methods of teaching mathematics in the elementary schools. May not be counted toward the Mathematics minor. Lab fee.

Note: *When taken through the School of LifeLong Learning, this course will cover theory. There is a practicum available for those who desire to practice and complete teaching competencies. The practicum carries one (1) hour of credit beyond the three (3) hours of this course. The practicum must be done on campus. There will be a tuition charge for the practicum. Details concerning the practicum are available on request.

MATH 350 DISCRETE MATHEMATICS Three hours

Prerequisites: MATH 132 and CSCI 202, or the equivalent.

Mathematical formalism, sets and binary relations, graphs, algebraic structures, Boolean algebras, logic, linearly ordered sets, elementary number theory, algorithms, and computation.

MATH 352 NUMERICAL ANALYSIS Three hours

Prerequisites: MATH 132 and CSCI 202, or the equivalent.

Introduction to numerical techniques for problems such as interpolation, approximation, numerical differentiation and integration, differential equations, zeros of functions, solutions of linear systems, error analysis.

MATH 401 INTRODUCTION TO MATHEMATICAL STATISTICS Three hours

Prerequisites: MATH 211 and MATH 231.

Probability concepts, probability distributions, expectation, functions of random variables, sampling distributions, point estimation, interval estimation, hypotheses testing; theory and applications and regression analysis.

MATH 421 ELEMENTARY ABSTRACT ALGEBRA I Three hours

Prerequisites: MATH 131 and MATH 132.

Mathematical induction, elementary number theory, the theory of groups, sets and mappings, isomorphisms and homomorphisms of groups, and a brief introduction to rings and fields.

MATH 422 ELEMENTARY ABSTRACT ALGEBRA II Three hours

Prerequisite: MATH 421.

A continuation of MATH 421. The theory of rings and fields, integral domains, and the theory of polynomials.

MATH 431 REAL ANALYSIS Three hours

The real number system, sequences, and limits, infinite series, continuous functions, uniform continuity and convergence, functions of serveral real variables.

MATH 439 TEACHING MATHEMATICS IN SECONDARY SCHOOLS Three hours

(Offered first semester.)

Prerequisite: At least one upper-level MATH course.

Problems, materials and methods of teaching mathematics in secondary schools. Must be taken prior to student teaching in mathematics. Planning for instruction, delivering instruction, and evaluating learning and instruction are major components of this course. The delivering of instruction will include peer teaching and/or teaching an actual lesson in a regular school setting with video taping. May not be counted toward the Mathematics minor.

MATH 495 INDEPENDENT RESEARCH One to three hours

Preparation of a mathematical paper in the student's area of concentration.

43. MILITARY SCIENCE

MILS 101 MILITARY ORGANIZATIONAL STRUCTURE I One hour

The course includes practical work with individual weapons, principles of military organization, small unit tactics, and the fire support team.

MILS 102 MILITARY ORGANIZATIONAL STRUCTURE II One hour

The course includes practical work in first aid techniques, field communications, cover, concealment, and introduction to the threat.

MILS 201 EARLY AMERICAN MILITARY HISTORY One hour

This course covers the evolution of Military Science and principles of war with emphasis on the major periods of crisis and conflict from American Revolution to the closing of the American western frontier.

MILS 202 RECENT AMERICAN MILITARY HISTORY One hour

American military planning, mobilization, operations and logistic support from the Spanish-American War to the present.

44. MUSIC

MUSC 100 MUSIC FUNDAMENTALS Three hours

(Offered second semester.)

A preparatory course in the rudiments of music which stresses the reading and writing of music notation. This course is elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

MUSC 103 MUSIC APPRECIATION Three hours

A survey course consisting of a basic introduction to major musical styles (including representative composers and compositions) from Antiquity to the Twentieth Century.

MUSC 105 MUSIC THEORY I Three hours

This course is the foundation of the student's entire musical experience and comprehension. Instruction in fundamental principles of tonal music, rhythmic, melodic, and harmonic processes. Application is made through partwriting exercises and analysis of tonal music. Basic note reading in bass and treble clef is prerequisite. Placement examination required.

MUSC 106 MUSIC THEORY II Three hours

Prerequisite: MUSC 105.

Instruction in the elements of tonal music. Principles to be learned include: seventh chords, modulation, secondary dominant and leading tone chords. Applications of these principles is made through analysis of tonal music and partwriting exercises.

MUSC 107 MUSIC THEORY I LABORATORY One hour

The drill and development of music-reading and aural perception skills. Must be taken concurrently with MUSC 105. Lab fee.

MUSC 108 MUSIC THEORY II LABORATORY One hour

Prerequisites: MUSC 105 and 107.

Continuation of the development of music-reading and aural perception skills. Must be taken concurrently with MUSC 106. Lab fee.

Note: Both MUSC 111 and 112 must be completed to fulfill one credit hour of study in performance (private lessons) for either a Music Major or Minor.

MUSC 111 PIANO CLASS I (Meets one hour per week.) One hour

A beginning course in keyboard skills for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Lab fee.

MUSC 112 PIANO CLASS II (Meets one hour per week.) One hour

Prerequisite: MUSC 111.

Continuation of MUSC 111. Lab fee.

MUSC 120 VOICE CLASS One hour

Study of the voice in a class situation for the beginning vocalist. Included is a look at the physical aspects of singing, performance standards, and vocal hygiene and technique. Memorization of three songs is required. Lab fee.

MUSC 121 VOICE (FRESHMAN) One or two hours

Private lessons in singing, based on department policies. Admission by audition. Lab fee.

MUSC 141 KEYBOARD INSTRUMENTS (FRESHMAN) One or two hours

Private lessons in piano, organ, or harpsichord performance, based on departmental policies. Admission by audition. Lab fee.

MUSC 151 STRINGS, BRASS, WOODWINDS, PERCUSSION (FRESHMAN) One or two hours

Private lessons in the instruments of the band and orchestra, based on department policies. Lab fee.

MUSC 181 CONCERT CHOIR I One hour

An auditioned choir with a repertoire of music drawn from all periods of music, both sacred and secular.

MUSC 182 CHAMBER CHOIR I One hour

An auditioned choir with a repertoire of music drawn from all periods of time, both sacred and secular, with emphasis on the madrigal.

MUSC 183 SOUNDS OF LIBERTY I One hour

A 10-voice ensemble. The repertoire consists of choral music, predominantly sacred, from all periods of music. Special attention is given to "gospel music" of the last 40 years to the present.

MUSC 184 BAND I One hour

Open to any student with previous experience on a woodwind, brass, or percussion instrument. No audition necessary. During the fall semester the band marches at home and selected away football games and in various parades. In the Spring, the band prepares for a concert tour and its annual Spring concert. Interested members also perform in a pep band at home basketball games. Lab fee.

MUSC 185 ORCHESTRA I One hour

Prerequisite: Consent of instructor.

Open to faculty, staff and students. Auditions not required except for principal chairs. Qualified members will be invited to participate in the Liberty Chamber Orchestra and other chamber ensembles.

MUSC 186 BRASS CHOIR I One hour

An auditioned ensemble of brass instruments. Repertoire from Renaissance through present. Concert performance of schools and churches.

MUSC 187 WOMEN'S CHORUS I One hour

An auditioned ensemble of 40 to 60 women singing both sacred and secular choral music in several parts from many styles and periods.

MUSC 188 WOODWIND CHOIR I One hour

An auditioned ensemble of woodwind instruments. Their varied repertoire from Renaissance to the present is performed in LU recitals, area schools and churches.

MUSC 205 MUSIC THEORY III Three hours

Prerequisites: MUSC 105, 107, 106, 108.

Instruction in musical materials through late 19th Century tonal practice including contrapuntal forms, large forms, chromatic harmony and general style analysis.

MUSC 206 MUSIC THEORY IV Three hours

Prerequisites: MUSC 105, 107, 106, 108, 205, 207.

Instruction in the stylistic trends from the late 19th Century to the present. Includes treatment of melody, harmony, and form.

MUSC 207 MUSIC THEORY III LABORATORY One hour

Prerequisites: MUSC 105, 106, 107, and 108.

Continuation of the development of music-reading and aural perception skills. Must be taken concurrently with MUSC 205. Lab fee.

MUSC 208 MUSIC THEORY IV LABORATORY One hour

Prerequisites: MUSC 105, 106, 107, 108, 205, and 207.

Continuation of the development of music-reading and aural perception skills. Must be taken concurrently with MUSC 206. Lab fee.

Note: Both MUSC 211 and 212 must be completed to fulfill one credit hour of study in performance (private lessons) for either a Music Major or Minor.

MUSC 211 PIANO PROFICIENCY PREPARATION I One hour

Prerequisite: Consent of instructor and sufficient piano-playing skills.

Preparatory instruction for Music Majors who are attempting the Piano Proficiency Examination required for graduation. Lab fee.

MUSC 212 PIANO PROFICIENCY PREPARATION II One hour

Prerequisite: MUSC 211.

Continuation of MUSC 211. Lab fee.

MUSC 221 VOICE (SOPHOMORE) One or two hours

Prerequisite: A minimum of two semesters of MUSC 121.

Continuation of private lessons in singing, based on department policies. Lab fee.

MUSC 241 KEYBOARD INSTRUMENTS (SOPHOMORE) One or two hours

Prerequisite: A minimum of two semesters of MUSC 141.

Continuation of private lessons in piano, or harpsichord, based on department policies. Lab fee.

MUSC 251 STRINGS, BRASS, WOODWINDS, PERCUSSION (SOPHOMORE) One or two hours

Prerequisite: A minimum of two semesters of MUSC 151.

Continuation of private lessons in the instruments of the band and orchestra, based on department policies. Lab fee.

MUSC 302 CHURCH MUSIC METHODS AND MATERIALS Three hours

A study of church music repertoire and pedagogy. The patterns of learning as applied to children's choirs are given particular emphasis. Introduction to publishers and suppliers.

MUSC 304 KEYBOARD PEDAGOGY Three hours

Prerequisite: Consent of instructor.

Analysis and teaching of piano technique. Evaluation of private class teaching methods and materials. Brief survey of piano history, construction and maintenance. Introduction to keyboard bibliography. A survey of keyboard literature styles and performance practices.

MUSC 305 KEYBOARD PERFORMANCE PRACTICE One hour

Meets three times a semester for 1 hour credit. Attendance at all meetings required for credit. The seminar will consist of music, performed by Liberty faculty and guest artists, from all periods. Interpretation, performance practice, and technique will also be main parts of the discussion held in each seminar.

MUSC 307 CHURCH MUSIC ADMINISTRATION Three hours

Principles and administration of church music. Includes organization, the church school and seasonal programming. Biblical foundation of church music. Development of a music philosophy based on the Bible. Useful to the musician and pastor.

MUSC 309 ORCHESTRATION Two hours

Prerequisites: MUSC 105, 106, 205, 206.

Instrumentation of scoring for orchestra and symphonic band. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting for full orchestra or band of a selected keyboard work.

MUSC 311 MUSIC HISTORY TO 1600 Three hours

Prerequisites: MUSC 105 and 106, or 103.

A systematic survey of music history through the Renaissance.

MUSC 312 MUSIC HISTORY SINCE 1600 Three hours

Prerequisites: MUSC 105 and 106, or 103.

A systematic survey of music history since the Baroque era.

MUSC 316 CHORAL CONDUCTING Two hours

Prerequisites: MUSC 105 and 106.

Expressive approach to directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works.

MUSC 317 INSTRUMENTAL CONDUCTING Two hours

Prerequisite: MUSC 316.

Expressive approach to directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. In-depth discussion of personal study, rehearsal techniques, and performance.

MUSC 318 CHORAL ARRANGING Two hours

Prerequisites: MUSC 105, 106, 205, 206.

A study of the techniques and procedures required in arranging and composing for voices through extensive written assignments.

MUSC 319 CHORAL LITERATURE Two hours

Prerequisite: MUSC 206.

A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music.

MUSC 321 VOICE (JUNIOR) One or two hours

Prerequisites: A minimum of two semesters of MUSC 221 and a pass on the Degree Candidacy Audition.

Continuation of private lessons in singing, based on departmental policies. Lab fee.

MUSC 341 KEYBOARD INSTRUMENTS (JUNIOR) One or two hours

Prerequisites: A minimum of two semesters of MUSC 241 and a pass on the Degree Candidacy Audition.

Continuation of private lessons in piano, organ, or harpsichord, based on departmental policies. Lab fee.

MUSC 351 STRINGS, BRASS, WOODWINDS, PERCUSSION (JUNIOR) One or two hours

Prerequisites: A minimum of two semesters of MUSC 251 and a pass on the Degree Candidacy Audition.

Continuation of private lessons in the instruments of the band and orchestra, based on departmental policies. Lab fee.

MUSC 355 BRASS CLASS Two hours

Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments.

MUSC 357 WOODWIND CLASS Two hours

Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments.

MUSC 363 PERCUSSION CLASS One hour

Preparation for teaching the basic percussion instruments and traps. Development of demonstration and playing abilities.

MUSC 374 STRING CLASS Two hours

Heterogeneous instruction in violin, cello, and double bass. Study of the history, construction, maintenance, and acoustical phenomena of string instruments.

MUSC 375 STRING PEDAGOGY Three hours

Prerequisite: MUSC 374 or consent of instructor.

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland, and Suzuki. Examinations of various materials for private and classroom use. Continued development of performance technique. Recommended for Music Education majors.

MUSC 393 VOCAL DICTION Three hours

The study of Latin, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet.

MUSC 400 HYMNOLOGY Three hours

Prerequisite: MUSC 103 or MUSC 311.

A survey of the nature and function of the hymn since ancient times. Attention is given to related forms such as psalmody, popular religious songs of the Renaissance, fuguing tunes, and the gospel song.

MUSC 401 ART OF ACCOMPANIMENT Two hours

Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist.

MUSC 406 INTRODUCTION TO CHURCH MUSIC Three hours

(Same as PATH 406.)

MUSC 407 SOLO VOCAL LITERATURE Three hours

Prerequisite: MUSC 206.

A survey of solo literature for the voice, from the Baroque period to the present. Emphasis on the German Lied and French melodie. Required for all voice majors.

MUSC 408 VOCAL PEDAGOGY Three hours

Prerequisite: Consent of instructor.

Acquainting the prospective vocal instructor with the complex psychophysical phenomena of the vocal act, with the hope that scientific facts, linguistic knowledge, and aesthetic understandings will provide one with tools to diagnose vocal problems, understand the voice of the student, and guide him to beautiful interpretation of song.

MUSC 411 MARCHING BAND TECHNIQUES Two hours

Study of methods of presentation of basic fundamentals of marching as preparation for teaching. Radio and television script preparation, street parade, pre-game and half-time shows, mass band preparation.

MUSC 421 VOICE (SENIOR) One or two hours

Prerequisite: A minimum of two semesters in MUSC 321.

Continuation of private lessons in singing, based on department policies. May be repeated as needed. Lab fee.

MUSC 437 MUSIC METHODS AND MATERIALS Four hours

(Offered fall semesters.)

Prerequisite: Admission to the T.P.P. (Student Teaching).

A study of the methods and materials used in the development of music programs on the elementary, middle and secondary grade levels. In the study of elementary school methods, emphasis is placed on curriculum and instruction design and the Orff and Kodaly methods. The development of general music studies and vocal and instrumental programs in the middle and secondary grade levels are discussed. Tests and measurements and discipline strategies for all grade levels are examined.

MUSC 441 KEYBOARD INSTRUMENTS (SENIOR) One or two hours

Prerequisite: A minimum of two semesters of MUSC 341.

Continuation of private lessons in piano, organ, or harpsichord, based on departmental policies. May be repeated as needed. Lab fee.

MUSC 451 STRINGS, BRASS, WOODWINDS PERCUSSION (SENIOR) One or two hours

Prerequisite: A minimum of two semesters of MUSC 351.

Continuation of private lessons in the instruments of the band and orchestra, based on departmental policies. May be repeated as needed. Lab fee.

MUSC 470 OPERA WORKSHOP One hour

(Offered spring semesters.)

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work studied during the semester. Entrance based on an audition.

MUSC 481 CONCERT CHOIR II One hour

Prerequisite: Four semesters of MUSC 181 and/or 182.
Continuation of MUSC 181.

MUSC 482 CHAMBER CHOIR II One hour

Prerequisite: Four semesters of MUSC 181 and/or 182.
Continuation of MUSC 182.

MUSC 483 SOUNDS OF LIBERTY II One hour

Prerequisite: Four semesters of MUSC 183.
Continuation of MUSC 183.

MUSC 484 BAND II One hour

Prerequisite: Four semesters of MUSC 184 and/or 185.
Continuation of MUSC 184. Lab fee.

MUSC 485 ORCHESTRA II One hour
Prerequisite: Four semesters of MUSC 184 and/or 185.
Continuation of MUSC 185.

MUSC 486 BRASS CHOIR II One hour
Prerequisite: Four semesters of MUSC 186.
Continuation of MUSC 186.

MUSC 487 WOMEN'S CHORUS II One hour
Prerequisite: Four semesters of MUSC 187.
Continuation of MUSC 187.

MUSC 488 WOODWIND CHOIR II One hour
Prerequisite: Four semesters of MUSC 188.
A continuation of MUSC 188.

MUSC 497 ADVANCED METHODS AND MATERIALS Four hours
Prerequisite: Admission to the T.P.P. (Student Teaching).
Taken simultaneously with Student Teaching. Readings and discussions appropriate to the student teaching experience. Questions and problems encountered during Student Teaching will be given special attention.

MUSC 495 SENIOR RESEARCH PROJECT Three hours
Directed research into musicological topics, such as music history, theory, sociology, iconography, or any of the other major areas of music research. The research will be presented as a completed research paper, lecture, or lecture-recital. Students will be directed individually or in small seminar groups, as may be appropriate.

MUSC 498 SENIOR RECITAL One hour
In-depth study of music materials used by participant in preparation and presentation of senior recital. Lab fee.

MUSC 499 CHURCH MUSIC INTERNSHIP Two hours
Orientation to music teaching in the church, survey of current practices, observation of live rehearsal situations. Opportunity to rehearse a choir for presentation to the public.

45. NATURAL SCIENCE

NASC 339 TEACHING SCIENCE IN THE ELEMENTARY SCHOOL Three hours
Prerequisites: One semester of Biological Science with lab and one semester of Physical Science with lab or equivalent and EDUC 336.
Methods and techniques of teaching biological, physical, and earth science in the elementary school. Special emphasis will be given to demonstration and discovery of science principles through laboratory experiences using the science process skills. Textbook and nontextbook curricula will be investigated. Lab fee.

46. NURSING

NURS 101 INTRODUCTION TO NURSING One hour
Lectures introduce aspects of nursing education, practice, and research. This information is related to the curriculum requirements and career opportunities in nursing. Presentations include discussion of professional ethics and factors which motivate and influence Christian nurses.

NURS 201 FUNDAMENTALS IN NURSING Three hours
(2 hrs. lecture; 3 hrs. clinical)
Prerequisite: Admission to the Department of Nursing.
Lecture in this course includes a brief history of the profession, an overview of conceptual and theoretical approaches to nursing practice, and the current roles of nurses in the health care delivery systems. Content includes development of technical skills basic to nursing. Lab fee.

NURS 205 PHARMACOLOGY Two hours
Prerequisite: Admission to the Department of Nursing.
This course focuses on major drug categories, emphasizing mechanisms and individual drug actions as well as information concerning drug absorption, metabolism and excretion. The usual and idiosyncratic impact of drug therapy upon various physiological states across the life span are studied.

NURS 210 HEALTH ASSESSMENT Two hours

(1 hr. lecture; 3 hrs. clinical)

Prerequisite: NURS 201.

This course focuses on the development of a systematic approach to health assessment of individuals. Content includes obtaining a health history, performing a physical examination and normal physical and developmental responses throughout the life span. Lab fee.

NURS 301 HEALTH SYSTEMS I/FAMILY AND HEALTH IN ACUTE CARE Six hours

(3 hrs. lecture; 9 hrs. clinical)

Prerequisites: NURS 201 and 210.

Correlated class content and clinical learning experiences provided in an acute care setting to enhance indepth exploration of altered patterns of body and system dysfunctions. Pharmacology and nutritional needs for the acutely ill will be integrated. Man as an individual and as a part of a family will be emphasized. Lab fee.

NURS 302 HEALTH SYSTEMS II/FAMILY AND HEALTH IN LONG-TERM CARE Six hours

(3 hrs. lecture; 9 hrs. clinical)

Prerequisite: NURS 301.

Common chronic physiological imbalances of adults and the health care system to restore balances are studied in depth. Pharmacology and nutritional needs are incorporated. This course also focuses on the systems of the geriatric and rehabilitative client as well as the family. Students' skills and knowledge relating to factors associated with chronic illnesses, the aging process, and death and dying are emphasized. Lab fee.

NURS 303 SCIENCES IN NURSING Three hours

Prerequisite: Admission into the Department of Nursing.

Physiological and psychological changes resulting from imbalances in the man-environment interaction throughout the life span are studied. This course provides the student with a scientific knowledge base applicable to the more advanced clinical practice of nursing.

NURS 315 CROSS-CULTURAL NURSING Three hours

(2 hrs. lecture; 3 hrs. clinical)

Prerequisite: NURS 301 or concurrent.

The student utilizes the nursing process while gaining an understanding of the delivery of health care in a culture outside the United States or a subculture within the United States. The experience provides the student with an opportunity to examine personal values and beliefs as they are related to health practices of people from other cultures. It provides opportunity to experience the stress resulting from linguistic differences and the adaptation required to adjust professional and personal practices to a different cultural environment. Issues and views of health and illness are included in the student's analysis of the relationship between cultural considerations and personal and health behavior.

NURS 316 PRECEPTORSHIP IN NURSING Three hours

(1 hr. lecture; 6 hrs. clinical)

Prerequisite: NURS 301 or concurrent.

This course focuses on using the nursing process in the care of adults and children with multiple and complex nursing problems. Secondary and tertiary health care settings will be utilized. Students will be given the opportunity to select an area of concentration and to be associated with preceptors of experience in the field of choice. Not open to R.N. track students.

NURS 317 CRISIS NURSING Three hours

(2 hrs. lecture; 3 hrs. clinical)

Prerequisite: NURS 301 or concurrent.

This course focuses on care of individuals and families in crisis. Tertiary health centers including emergency rooms and community support agencies will be utilized as clinical settings.

NURS 325 NURSING CONCEPTS One hour

Prerequisite: Restricted to Registered Nurses only.

This course is designed to assist the registered nurse student through the transition between basic nursing preparation and a more advanced level of nursing practice. Focus is on concepts and issues related to the professional nurse, the nature and scope of professional nursing and selected theoretical models for nursing practice.

NURS 340 COMMUNITY HEALTH NURSING Six hours

(3 hrs. lecture; 9 hrs. clinical)

Prerequisites: NURS 301 or concurrent and NURS 303.

This course focuses on the application of the nursing process to a population or community. Emphasis is placed on epidemiology, the community assessment process and the development of nursing strategies to assist multi-problem families throughout the lifespan. The clinical focus is on the development of the independent self-directed role of the community health nurse. Lab fee.

NURS 350 ADVANCED NURSING COMMUNICATION Three hours

Prerequisite: NURS 325.

This course focuses on advanced strategies for communicating therapeutically with patients exhibiting adaptive and maladaptive behavior patterns. Emphasis is also placed on philosophies of learning, principles of teaching and learning, and application of the teaching process in preparation for patient education.

NURS 400 LEADERSHIP/MANAGEMENT IN NURSING Three hours

(1 hr. lecture; 6 hrs. lab.)

Prerequisites: NURS 302 and 303.

Health care organizations and the leadership/management skills required in various nursing care delivery systems are explored in this course. Emphasis is on the leadership roles of the nurse as an individual and a group member. It explores the leadership strategies, process of change, management of health-illness needs, principles of administration, decision-making in health care systems. Lab fee.

NURS 450 HEALTH SYSTEMS III/FAMILY AND HEALTH IN CHILDBEARING AND CHILDREARING FAMILIES Six hours

(3 hrs. lecture; 9 hrs. clinical)

Prerequisite: NURS 303.

The pregnant family through adolescence will be the unit of study. Discussion of political, economic, social, religious, and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. It focuses on the developing child's interaction with the environment from infancy through adolescence. Normal and minor disruptions of the physiological and psychological functioning of the mother, the newborn, and various family members will be emphasized through theory and practice. Lab fee.

NURS 451 HEALTH SYSTEMS IV/FAMILY AND MENTAL HEALTH Three hours

(2 hrs. lecture; 3 hrs. clinical)

Prerequisites: NURS 302 and 303.

This course focuses on the psychosocial needs of an individual/family. Biological, psychological, and spiritual systems will be emphasized. Development of nursing knowledge and skill for intervention with social-emotional balances and imbalances in the life span will be explored. Stress, adaptation, and personality development are emphasized. Behavioral concepts and mental health theories are integrated. In- and out-patient mental health agencies will serve as practice areas. Lab fee.

NURS 460 HEALTH SYSTEMS V/FAMILY AND HEALTH IN CRITICAL CARE Three hours

(1½ hrs. lecture; 4½ hrs. clinical)

Prerequisites: NURS 302 and 303.

This course includes the nursing process in highly complex and/or life threatening situations, and the effect of crises on the human system families. Knowledge from previous courses are expanded upon to provide a deeper understanding of the pathophysiology and the advanced health care needed in this highly technological setting. Clinical experience is related to critical and emergency nursing of consumers of various ages. Lab fee.

NURS 475 ADVANCED PRECEPTORSHIP IN NURSING Six hours

(3 hrs. lecture; 9 hrs. clinical)

Prerequisite: NURS 325.

Registered nurse students will be given the opportunity to select an area of concentration and be associated with a preceptor who has expertise in the field of choice. The student will be given responsibility for independent learning at an advanced level in the area of concentration selected.

NURS 495 RESEARCH IN NURSING Three hours

Prerequisites: Admission to the Department of Nursing.

This course provides a comprehensive overview of the research process including methodology, design and interpretation of findings. It emphasizes acquiring knowledge and skills essential for critical evaluation of research reports.

47. OXFORD STUDIES

OXSC 311 LITERATURE IN ENGLAND Three hours

A study of the literature of various English authors with emphasis on content, as well as the historical and cultural settings in which the works were produced.

OXSC 312 THEATRE IN ENGLAND Three hours

A survey of various aspects of English theatre, with special emphasis on Medieval, Shakespearean, Jacobite, and Restoration drama, as well as the modern resurgence of British musicals.

OXSC 313 HISTORY/GOVERNMENT IN ENGLAND Three hours

An examination of various periods of English history including the development of the British constitutional monarchy.

OXSC 315 ART/MUSIC IN ENGLAND Three hours

A study of various British artists and musicians and their contributions to the fields of art and music as well as a survey of major artistic movements reflected in British art and music.

OXSC 495 DIRECTED RESEARCH Three hours

Research in a student's major field supervised by the Dean of the Oxford Study Center Program and evaluated by a faculty member in the student's major field.

48. PASTORAL THEOLOGY

PATH 350 PASTORAL DUTIES Three hours

The call, qualifications and duties of the pastor are considered. In the area of duties, such topics as preaching, teaching, evangelism, counseling and visitation, will be taught. Instruction will be given in administering the ordinances of the Church, as well as funerals and weddings.

PATH 406 INTRODUCTION TO CHURCH MUSIC Three hours

(Same as MUSC 406.)

Students will acquire basic song leading skills, develop a philosophy of music in the church, expand their repertoire of usable hymns and scripture songs, and deal with problem issues such as musical styles, copyright laws, spectatorism, and professionalism.

PATH 421 HOMILETICS I Three hours

(Same as SPCM 421.)

Prerequisites: SPCM 101 and BIBL 250.

This course is designed to introduce the student to proper methodology in organizing sermonic material into proper sermonic form. The student is introduced to proper methods of textual analysis and outline construction. A laboratory session is employed. Lab fee.

PATH 422 HOMILETICS II Three hours

Prerequisites: SPCM 101, BIBL 250, PATH 421.

This course is designed to teach the student proper methodology in sermonic presentation. The student is alerted to his particular voice and communication problems and given the opportunity of remedying them throughout the course of the semester. A laboratory session is employed. Lab fee.

PATH 450 ORGANIZATION AND ADMINISTRATION OF THE LOCAL CHURCH Three hours

This course is designed to teach the student the basic organization necessary for an effective local church ministry. Emphasis is placed on the concept of church planting and how to go about starting a church.

PATH 464 MEDIA MINISTRIES Three hours

(Same as TELE 464.)

PATH 495 DIRECTED RESEARCH One to three hours

PATH 499 PASTORAL MINISTRIES INTERNSHIP Six hours

A supervised field experience designed for men studying for the senior or associate pastor. The site must be approved by the Department Chairman.

49. PHYSICAL EDUCATION

PHED 101 PHYSICAL FITNESS Two hours

A basic course in fundamentals of personal physical fitness. Emphasis is given to concepts of aerobic exercise, strength and flexibility development. Lab fee.

PHED 102 TEAM SPORT ACTIVITIES One hour

(Same as RECR 102.)

A series of courses which provide opportunities for development of skills, team strategies and understanding of various team-oriented sports activities. Examples include flag football, volleyball, basketball, softball and field hockey. Lab fee.

PHED 140 BASIC ATHLETIC TRAINING Two hours

(Offered fall semester.)

Methods of care, treatment, prevention and rehabilitation of common athletic injuries. Laboratory experiences are provided. Lab fee.

PHED 141 ADVANCED ATHLETIC TRAINING Two hours

(Offered spring semester.)

A course designed to provide instruction and practical athletic training experience for those persons who wish to pursue an Athletic Training Certificate. Lab fee.

PHED 201 INDIVIDUAL-DUAL SPORT ACTIVITIES I One hour

(Same as RECR 201.)

A series of courses which emphasize activities which are individual and/or leisure oriented. Examples include hiking, orienteering, badminton, swimming and golf. Lab fee.

PHED 202 INDIVIDUAL-DUAL SPORT ACTIVITIES II One hour

Advanced individual-dual sport activities. Lab fee.

PHED 207 HISTORY, FOUNDATIONS OF PHYSICAL EDUCATION Three hours

An overview of the physical education profession. Philosophy, aims and objectives, historical development and career opportunities are explored.

PHED 208 MOTOR LEARNING Two hours

A study of the principles of human motor learning development from infancy to adult levels. Instructional emphasis is given to those factors which have implications for coaches and physical educators.

PHED 210-240 PROFESSIONAL PHYSICAL EDUCATION ACTIVITIES One hour

These courses are designed to meet the needs of professional physical educators. Teaching techniques along with personal skill competencies are stressed. Physical education majors must complete a minimum of six of these courses. (Open to PE Majors and Minors only.) Lab fee.

PHED 210 VOLLEYBALL
PHED 211 BASKETBALL
PHED 212 SOCCER
PHED 213 FOOTBALL
PHED 214 SOFTBALL
PHED 215 TRACK AND FIELD
PHED 216 FIELD HOCKEY
PHED 217 LACROSSE
PHED 218 TENNIS
PHED 219 BADMINTON
PHED 221 GOLF
PHED 222 ARCHERY
PHED 223 BOWLING
PHED 224 TUMBLING/GYMNASTICS
PHED 225 WEIGHT TRAINING/ CONDITIONING
PHED 226 WRESTLING
PHED 227 FENCING
PHED 228 BEGINNING SWIMMING
PHED 229 INTERMEDIATE/ADVANCED SWIMMING
PHED 230 *ADVANCED LIFESAVING
PHED 232 RECREATIONAL SPORTS

*Advanced swimming skills & performance test required.

PHED 231 WATER SAFETY INSTRUCTOR Three hours

(Offered spring semester.)

Prerequisite: PHED 230.

A study presenting theories, methods, organization and techniques necessary for teaching all levels of swimming. Personal skill competencies are also stressed and required.

PHED 300 INTRODUCTION TO COACHING Three hours

(Offered fall semester.)

Prerequisite: Sophomore standing.

An overview of the motivational, psychological and organizational considerations involved with the coaching of teams and individual athletes.

PHED 301 PHYSICAL EDUCATION PRACTICUM FOR JUNIORS One to two hours

(Offered on demand.)

Prerequisite: Consent of instructor and Junior standing.

Practical experiences are arranged according to the needs of the student. Assignments are made in college, school or recreational settings as are judged appropriate for the student involved. May be repeated as needed by students in athletic training.

PHED 304 COACHING FOOTBALL Three hours

Prerequisite: Junior standing.

A study which presents the techniques and strategies of team play. Various offensive and defensive styles are explored. Laboratory experiences are provided.

PHED 306 COACHING BASKETBALL Three hours

Prerequisite: Junior standing.

Theories, methods, organization and techniques of teaching and coaching of basketball skills and play.

PHED 310 PHYSIOLOGY OF EXERCISE Three hours

Prerequisites: BIOL 201, BIOL 202 and Junior standing.

A study of the effects of exercise on the major systems of the human body including the cardiorespiratory, neuro-muscular, glandular, and digestive. Other effects influencing human exercise will be examined, including climate, altitude, and erogogenic aids.

PHED 311 KINESIOLOGY Three hours

Prerequisites: BIOL 201, BIOL 202 and Junior standing.

A study of human motion emphasizing the skeletal structure, joints and muscles which are involved. In addition, the mechanical principles which influence human exercise are examined.

PHED 313 ADAPTED PHYSICAL EDUCATION AND RECREATION Two hours

(Same as RECR 313.)

Prerequisite: Junior standing.

Methods of classification of exceptional students, program planning, and teaching of activities appropriate to needs of the handicapped are examined.

PHED 314 OFFICIATING IN ATHLETICS Two hours

A study of rules, game procedures, methods and practice in officiating athletic activities.

PHED 320 MEASUREMENT AND EVALUATION IN HEALTH AND PHYSICAL EDUCATION Three hours

This course will consider the basic principles related to measurement and evaluation including the selection, administration, and use of tests unique to the field of health and physical education. Special emphasis will be placed on testing procedures.

PHED 340 REHABILITATION AND THERAPEUTIC MODALITIES Two hours

(Offered fall semester, even-numbered years.)

A study of theories and programs of rehabilitation and different modalities to enhance the healing of injured tissue.

PHED 341 MUSCLE TESTING AND FUNCTIONS Two hours

(Offered fall semester, odd-numbered years.)

A study of precise muscular origins, insertions, movements and testing functions of each muscle.

PHED 352 TEACHING PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL Two hours

Prerequisite: Junior standing.

An introduction to games and play activities which are suitable for elementary-aged students. Activity selection, planning and teaching methods are stressed. The course is designed for elementary education majors.

PHED 400 PHYSIOLOGICAL AND PSYCHOLOGICAL CONCEPTS OF TRAINING — Two hours

(Offered fall semester, even-numbered years.)

An overview of essential physiological and psychological considerations involved in coaching athletic teams.

PHED 401 PHYSICAL EDUCATION PRACTICUM FOR SENIORS — One or two hours

Prerequisites: Consent of instructor and Senior standing.

Practical experience is according to the needs of the students. Assignment is made in college, school or recreational settings as judged appropriate for the student involved. May be repeated as needed by students in athletic training.

PHED 404 ADMINISTRATION AND ORGANIZATION OF PHYSICAL EDUCATION AND RECREATION — Three hours

(Same as RECR 404.)

Prerequisite: Junior standing.

A study of the problems and considerations involved in the successful management of physical education programs. Areas considered include program planning, budgeting, facility design and organization and current organizational trends.

PHED 495 INDEPENDENT STUDY — One to three hours

Prerequisites: Permission of the Divisional Chairman, Junior standing, and a minimum of 2.5 grade point average.

A research-oriented project in an approved topical area or an independently-completed course of study in a specially-designed area. Generally available only for Physical Education majors who have unusual and specific program needs.

PHED 450 PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL — Two hours

Prerequisite: Physical Education major or minor with Junior standing.

A course designed to provide instruction in physical education programming for elementary school settings. Areas of emphasis include activity selection, teaching methods, and organizational aspects of elementary physical education.

50. PHILOSOPHY

PHIL 201 is a prerequisite to all PHIL courses.

PHIL 201 PHILOSOPHY AND CONTEMPORARY IDEAS — Three hours

A survey of the major positions and figures in philosophy and the cultural worldviews and practical applications that derive from them, focusing specifically on theism, naturalism and humanism in contemporary thought.

PHIL 210 LOGIC — Three hours

A study of the basic laws of rational thought and their application to actual examples of verbal and written argumentation.

PHIL 240 CHRISTIAN EVIDENCES — Three hours

(Same as THEO 240.)

A survey of the evidences for the central truths of Christianity: the existence of God, the deity and resurrection of Christ and the authority and truth of the Bible.

PHIL 301 HISTORY OF PHILOSOPHY I — Three hours

A study of major western philosophers through Thomas Aquinas.

PHIL 302 HISTORY OF PHILOSOPHY II — Three hours

A study of major western philosophers from the 13th century to Kant.

PHIL 303 HISTORY OF PHILOSOPHY III — Three hours

A study of major western philosophers of the 19th and 20th centuries.

PHIL 346 EASTERN PHILOSOPHIES — Three hours

A study of Hindu, Buddhist, and Confucian philosophical systems. The student will explore the basic logics employed in these systems, as well as the structure of their content.

PHIL 350 ETHICS — Three hours

A survey of central ethical issues and problems and the major philosophical approaches to their solution.

PHIL 360 PHILOSOPHY OF SCIENCE — Three hours

A study of the definitions, methods, and presuppositions of both the natural and social sciences and their relationships to ethics and revelation.

PHIL 420 EPISTEMOLOGY Three hours

A study of the major views on the basic issues of knowledge, belief, perception, and certainty with special attention paid to the central historical controversies.

PHIL 430 METAPHYSICS Three hours

An introduction to the philosophical discussion of being; the nature of reality, the existence and attributes of God, and the nature of human persons, including the mind-body problem and the issue of freedom and determinism.

PHIL 440 PHILOSOPHY OF RELIGION Three hours

(Same as THEO 440.)

A study of the major issues in religion: the existence of God, the problem of evil, freedom and determinism, and religious language. The basic approaches to whole philosophical and theological systems will be contrasted.

PHIL 481 PHILOSOPHY SEMINAR Three hours

A seminar on various topics in philosophy, including current trends and figures.

PHIL 495 DIRECTED RESEARCH One to three hours

51. PHYSICAL SCIENCE

PHSC 101 PHYSICAL SCIENCE I Three hours

An introduction to fundamentals of physics using a conceptual rather than a mathematical approach.

PHSC 102 PHYSICAL SCIENCE II Three hours

A continuation of PHSC 101 including topics in the areas of chemistry, geology, and meteorology.

PHSC 103 PHYSICAL SCIENCE LABORATORY I (Meets 2 hrs.) One hour

Optional lab to accompany PHSC 101. Lab fee.

PHSC 104 PHYSICAL SCIENCE LABORATORY II (Meets 2 hrs.) One hour

Optional lab to accompany PHSC 102. Lab fee.

PHSC 110 ELEMENTS OF PHYSICAL SCIENCE Four hours

(3 hrs. lecture; 2 hrs. lab.)

A study of the basic concepts of physics and chemistry for Elementary Education majors only. Lab fee.

52. PHYSICS

PHYS 111 BASIC ELECTRONICS I Four hours

(3 hrs. lecture; 2 hrs. lab.)

A study of the basic principles of electronics and their applications to broadcasting. Will not meet General Education Requirement in mathematics or science. Lab fee.

PHYS 112 BASIC ELECTRONICS II Four hours

(3 hrs. lecture; 2 hrs. lab.)

Advanced applications of electronic theory. Will not meet General Education Requirement in mathematics or science. Lab fee.

PHYS 201 GENERAL PHYSICS I Four hours

(3 hrs. lecture; 2 hrs. lab.)

Prerequisites: MATH 121 and MATH 122.

A study of mechanics, gravitation, waves, sound, heat, light, electricity and magnetism, optics, and modern physics from a non-mathematical perspective. Lab fee.

PHYS 202 GENERAL PHYSICS II Four hours

(3 hrs. lecture; 2 hrs. lab.)

Prerequisite: PHYS 201.

A continuation of PHYS 201. Lab fee.

PHYS 231 UNIVERSITY PHYSICS I Four hours

(3 hrs. lecture; 2 hrs. lab.)

Prerequisite: MATH 131 or taking concurrently.

A study of mechanics, gravitation, waves, sound, heat, light, electricity and magnetism, optics, and modern physics using calculus-based mathematics as a tool in problem solving. Lab fee.

PHYS 232 UNIVERSITY PHYSICS II Four hours
(3 hrs. lecture; 2 hrs. lab.)
Prerequisite: PHYS 231.
A continuation of PHYS 231. Lab fee.

PHYS 233 MODERN PHYSICS WITH RELATIVITY Three hours
Prerequisite: PHYS 232.
A continuation of University Physics to include the topics of nuclear physics, atomic physics, quantum physics, and relativity.

PHYS 310 INTRODUCTION TO QUANTUM PHYSICS Four hours
Prerequisite: PHYS 233.
Early quantum theory and Schroedinger mechanics and their application to phenomena in nuclear, molecular, solid state, and elementary particle physics.

PHYS 320 PHYSICAL THERMODYNAMICS Three hours
Prerequisite: PHYS 232.
An in-depth study of the fundamental laws of thermodynamics developed in both the classical treatment and statistical mechanics approach.

PHYS 330 PHYSICAL OPTICS Three hours
Prerequisite: PHYS 232.
Maxwell's equations are applied to radiation of light and its physical properties are discussed. Topics include polarization, coherence, holography, interference, diffraction, and geometrical optics.

PHYS 340 ELECTROMAGNETICS Three hours
Prerequisite: PHYS 232.
Maxwell's equations are developed from basic electromagnetic theory. A review of electrostatics and magnetostatics is followed by an in-depth look at wave propagation in a variety of materials, reflection and refraction at interfaces, and emission and absorption of radiation.

53. PSYCHOLOGY

PSYC 200 GENERAL PSYCHOLOGY Three hours
Designed to introduce students to the field as a scientific discipline concerned with the study of behavior. Consideration will be given to such topics as human development, motivation, emotion, perception, learning, personality, intelligence, measurement and applied areas.

PSYC 210 DEVELOPMENTAL PSYCHOLOGY Three hours
An overview of the human life span from conception through sensecence. Continuity of development as well as the critical periods faced by the maturing human will be emphasized using contemporary theories and research as foundation materials.

PSYC 312 SOCIAL PSYCHOLOGY Three hours
(Same as SOCI 312.)

PSYC 315 INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY Three hours
Prerequisite: PSYC 200.
An examination of the application of psychological theories and techniques in relation to employee selection, testing and training, evaluation and assessment, job analysis, motivation and morale, leadership, organization, human engineering, working conditions, substance abuse, accidents and safety.

PSYC 321 PSYCHOLOGY OF CHILDHOOD Three hours
Prerequisite: PSYC 200. (GEED 201 is a prerequisite for students in the School of LifeLong Learning.)
A study of child growth and development from birth to puberty. Examination of the basic principles and practices of childhood training and education.

PSYC 331 PSYCHOLOGY OF ADOLESCENCE Three hours
Prerequisite: PSYC 200. (GEED 201 is a prerequisite for students in the School of LifeLong Learning.)
An investigation of the psychological and environmental factors related to puberty, peer identification, and identity conflict in the adolescent. Emphasis will be upon the development of self-identity and the problems faced by the American adolescent.

PSYC 335 PSYCHOLOGY OF ADULTHOOD Three hours
Prerequisite: PSYC 200.
The focus will be on viewing adult development as an integrative, dynamic, and continuous

process terminated only at death. The whole span of adulthood will be examined, including retirement and old age.

PSYC 336 GERONTOLOGY Three hours

(Same as HLTH 336.)

Prerequisite: PSYC 200.

This course seeks to introduce the facts of demography describing the background and present status of elderly people in the United States. Then the biological, psychological, and sociological factors in aging will be studied to promote an in-depth understanding of the dynamics of aging.

PSYC 341 PSYCHOLOGY OF PERSONALITY Three hours

Prerequisite: PSYC 200. (GEED 201 is a prerequisite for students in the School of LifeLong Learning.)

The major historical and contemporary theories of the origin and development of personality are explored, emphasizing the role of the dynamics of personality.

PSYC 345 EXCEPTIONAL CHILD Three hours

Prerequisite: PSYC 200.

Exceptional child is designed to provide undergraduate students with a first contact with the field of exceptionality. The focus is cognitive content-based rather than experiential. Students will master a major textbook in the field and be evaluated on content matter. All major areas of exceptionality will be surveyed.

PSYC 355 STATISTICS IN PSYCHOLOGY Three hours

(Same as RESC 355.)

Prerequisite: PSYC 200.

Introduction to statistical methodology in the social sciences, particularly as related to psychological measurement and development of scientific research studies involving quantitative investigation.

PSYC 361 MARRIAGE AND FAMILY Three hours

(Same as SOCI 361.)

Prerequisite: PSYC 200 or SOCI 200.

Contemporary American marriage and family patterns are viewed in historical and cross-cultural perspective and interpreted against the modern urbanized environment in light of current value systems.

PSYC 365 PSYCHOLOGICAL FOUNDATIONS OF LEARNING Three hours

Prerequisite: Nine hours of Psychology.

A study of learning, including examination of conditioning, problem solving, and transfer. Models of behavioristic, psychodynamic, psychophysiological, and self theories will be evaluated.

PSYC 371 THEORIES IN COUNSELING AND PSYCHOTHERAPY Three hours

The principal current theoretical approaches to counseling and psychotherapy are presented and evaluated. Exploration of techniques and methods in group and individual counseling.

PSYC 380 PHYSIOLOGICAL PSYCHOLOGY Three hours

Prerequisite: Nine (9) hours of psychology.

Designed for counselors, Christian workers and others who intend to further their study in psychology or related fields. Major objectives: developing appreciation for the complex functioning of the human body, acquiring basic understandings of the primary mechanisms of behavior, and investigating medical advances affecting these areas.

PSYC 401 HISTORY AND SYSTEMS OF PSYCHOLOGY Three hours

Prerequisite: Nine hours of Psychology.

The history of Psychology from its beginnings in early philosophical thought to the present. Emphasis is on the last century of developments in the field, the life, and works of historically eminent psychologists.

PSYC 405 GROUP DYNAMICS Three hours

Prerequisite: PSYC 200.

The study of human personality in relationship to other persons, singularly and in groups. The application of the principles of group dynamics to business, industry, public, and private life will be explained in theory and demonstrated with exercises.

PSYC 421 PSYCHOLOGICAL MEASUREMENT Three hours

Prerequisite: PSYC 355.

A study of standardized tests in psychology, counseling and education. Includes personality,

aptitude, general ability, achievement and interest tests. Elementary statistics necessary to test usage and interpretation will be a part of the course.

PSYC 430 ABNORMAL PSYCHOLOGY Three hours

Prerequisite: PSYC 341.

A study of neurotic and psychotic behavior including origin, classification, symptoms and also a survey of diagnosis, therapy and prevention.

PSYC 440 EXPERIMENTAL DESIGN IN RESEARCH: APPLICATION AND CONSTRUCTION Three hours

Prerequisite: PSYC 355.

Acquaints the prospective research experimentalist in the behavioral sciences with a number of the basic principles used in the construction of experimental designs.

PSYC 460 COUNSELING PROCESSES AND TECHNIQUES Three hours

Prerequisites: PSYC 341, 371; major in Psychology.

Theory and practice of counseling will be treated in an experiential, group-practice manner. Students will be exposed to counseling issues at a level commensurate with senior standing and entry into the community workplace.

PSYC 470 AGENCY PLACEMENT PRACTICUM Three hours

Prerequisites: Senior standing, PSYC 341, PSYC 371, and PSYC 460; major in Psychology.

Selected topics in Psychology will be treated at an advanced level. Experience will be acquired in clinical settings and through exposure/intern opportunities.

PSYC 480 PSYCHOLOGY SEMINAR Three hours

Prerequisites: Senior standing; major in Psychology.

An examination and evaluation of Christian concepts and principles as they relate to the field of Psychology. A wide range of subjects will be discussed including counseling intervention systems, Biblical counseling, the exceptional child, vocational development, human development, and human relations in the Church.

PSYC 495 DIRECTED RESEARCH One to three hours

54. RECREATION

RECR 102 TEAM SPORT ACTIVITIES One hour

(Same as PHED 102.)

RECR 112 ACTIVITY ANALYSIS IN RECREATION Two hours

This course will survey a variety of recreational pursuits and provide opportunities to participate as well as to practice different leadership techniques in actual recreational (play) situations. This course will also consider the effects of outside dynamic forces (such as economics, facilities, stress, etc.) on different recreational activities.

RECR 117 HIGH ADVENTURE OUTDOOR RECREATIONAL ACTIVITIES Three hours

(2 hrs. lecture; 2 hrs. lab.)

The development of skill acquisition and practical field experiences in high adventure outdoor recreational activities. Primary emphasis will be placed on acquiring and developing skills in rock climbing, caving, canoeing, and other high adventure activities.

RECR 131 OUTDOOR LIVING SKILLS Three hours

(2 hrs. lecture; 2 hrs. lab.)

This course involves the acquisition of basic camping skills through practical field and laboratory experiences. It is anticipated that this course will assist the student to travel independently in the "backcountry" in a relatively safe, enjoyable, and comfortable manner.

RECR 201 INDIVIDUAL—DUAL SPORT ACTIVITIES I One hour

(Same as PHED 201.)

RECR 210 HISTORY AND PHILOSOPHY OF RECREATION Three hours

This course will consider the history, philosophy, problems, and principles associated with leisure and recreation. Emphasis will be placed on the development of a personal philosophy of leisure and recreation.

RECR 215 PROGRAM PLANNING IN RECREATION AND LEISURE SERVICES Two hours

Prerequisites: RECR 112 and RECR 210.

This course will focus on the essential elements and basic principles involved in the development, implementation, and evaluation of leisure and recreation service programs. Emphasis will be placed on planning, implementing, and evaluating leisure and recreation

service programs.

RECR 313 ADAPTIVE PHYSICAL EDUCATION AND RECREATION — Two hours

(Same as PHED 313.)

RECR 314 RECREATION IMPLEMENTATION AND EVALUATION — Two hours

(1 hr. lecture; 2 hrs. lab.)

Prerequisite: RECR 215.

This course will consider the observation and evaluation of various recreational programs in different settings throughout the Lynchburg community with emphasis placed on the implementation of a recreation program within the community.

RECR 329 PLANNING AND DESIGN OF RECREATIONAL FACILITIES — Three hours

(2 hrs. lecture; 2 hrs. lab.)

Prerequisite: RECR 215 or permission from the instructor.

This course will consider the planning principles and procedures involved in acquiring, developing and providing for the maximum return of use from parks as well as related recreation areas and facilities. Emphasis will be placed on the technical design of recreation facilities.

RECR 335 CAMP LEADERSHIP — Three hours

Prerequisite: RECR 210.

This course will focus on the roles of counselors in relation to the objectives, organization, guidance, leadership skills and programming involved in organized camps.

RECR 340 INTRODUCTION TO CHURCH RECREATION — Three hours

Prerequisite: RECR 215.

This course will consider the philosophy, rationale, and importance of recreation in the total ministry of the church. Emphasis will be placed on the role and responsibilities of the recreation director in the development and implementation of a recreation program in the church setting.

RECR 342 OUTDOOR EDUCATION — Three hours

A lecture laboratory course stressing outdoor education concepts and methods. Points of emphasis include outdoor skills and using the outdoors as a means of enhancing the curriculum.

RECR 404 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION AND RECREATION — Three hours

(Same as PHED 404.)

RECR 421 PARK MAINTENANCE AND MANAGEMENT — Three hours

(2 hrs. lecture; 2 hrs. lab.)

Prerequisite: RECR 215.

This course will contain the principles, methods, and procedures underlying management of park and recreational facilities. This course will also provide firsthand experience of maintaining facilities.

RECR 422 SUPERVISION IN RECREATION AND LEISURE SERVICES — Three hours

Prerequisite: RECR 215.

This course will contain the theory and practice of successful supervisional techniques necessary to the recreation and leisure service professions.

RECR 490 RECREATION FIELDWORK SEMINAR — Two hours

Lectures and discussions designed to prepare the student for the fieldwork experience will be given. To be included in the course will be agency and college relationships, resume writing, professional code of ethics, interviewing techniques, and placement opportunities.

RECR 499 RECREATION FIELDWORK — Three or ten hours

Prerequisites: A minimum of 2.15 cumulative grade point average, completion of all recreation major or minor courses, and at least a grade of "C" in each recreation major or minor course.

This course will provide an opportunity for each student to participate in a professional laboratory experience. Fieldwork is expected to commence within one (1) year after completion of all Recreation major or minor requirements. Any exception to this would have to be approved by the Department Chairman. Students who plan to complete fieldwork during the

Spring semester must make application to do so before October 1. Likewise, students who plan to complete fieldwork during Summer School or fall semester must make application to do so before March 1. (RECR majors take 10 credit hrs.; RECR minors take 3 credit hrs.)

55. RESEARCH

RESC 355 STATISTICS IN PSYCHOLOGY Three hours
(Same as PSYC 355.)
(Open to students in the School of LifeLong Learning only.)

RESC 380 RESEARCH IN RELIGIOUS STUDIES Three hours
(Same as THEO 380.)
This course will build on writing skills learned in the basic composition courses (ENGL 101/102) to develop the student for research in Biblical, theological, historical, and applied areas of religious studies. Ideally, it will be taken in the junior year to enable the student to employ his research skills in his advanced work in his senior year.

56. SOCIOLOGY

SOCI 200 INTRODUCTION TO SOCIOLOGY Three hours
A study of social behavior with an emphasis on the interaction of human groups. The course provides an overview of the history, methodology, and results of scientific social research.

SOCI 201 SOCIAL PROBLEMS Three hours
A study of such social dilemmas as crime, pollution, war, poverty, drug addiction, and racial discrimination. Course content is both theoretical and practical.

SOCI 312 SOCIAL PSYCHOLOGY Three hours
(Same as PSYC 312.)
Prerequisite: PSYC 200 or SOCI 200.
A study of the social basis of human behavior, interpersonal response, traits, personality, social status and social roles, perception, attitudes, socialization, self-motivation, language, interaction, and group structure.

SOCI 313 FORMAL ORGANIZATIONS Three hours
Prerequisite: SOCI 200 or consent of instructor.
A theoretical investigation of the management of large groups of people from a social interaction perspective.

SOCI 340 WORLD POPULATION TRENDS AND PROBLEMS Three hours
(Same as GEOG 340.)
(Offered fall semester.)
In the first part of the course, the sociological perspective is applied to the population explosion; the population implosion; population diversification; and the accelerating speed of technological and social change. Hunger and the worldwide implications of this major problem for the present and the future are discussed.

SOCI 361 MARRIAGE AND FAMILY Three hours
(Same as PSYC 361.)

SOCI 401 SOCIAL STRUCTURE AND CHURCH GROWTH Three hours
Designed to integrate mission theology, theory, and practice. Attention given to discerning the causes of church growth, sociological foundations, and special kinds of church growth.

SOCI 430 URBAN ANTHROPOLOGY AND SOCIOLOGY Three hours
(Same as ANTH 430.)

SOCI 485 PRE-FIELD ORIENTATION Three hours
(Same as ANTH 485.)

SOCI 488 INTEGRATIVE SEMINAR Three hours
(Same as ANTH 488.)

SOCI 495 DIRECTED RESEARCH One to three hours

SOCI 499 FIELD INTERNSHIP EXPERIENCE Three to nine hours
(Same as ANTH 499.)

57. SPANISH

SPAN 101 ELEMENTARY SPANISH I Three hours
A beginning course in the Spanish language, with primary emphasis on development of

audiolingual as well as reading and writing skills. Two hours per week in the language laboratory. Lab fee.

SPAN 102 ELEMENTARY SPANISH II Three hours
Prerequisite: SPAN 101.
A continuation of SPAN 101. Lab fee.

SPAN 201 INTERMEDIATE SPANISH I Three hours
Prerequisite: SPAN 102.
Review of language structure and pronunciation. Practice in speaking and writing based on prose readings. Lab fee.

SPAN 202 INTERMEDIATE SPANISH II Three hours
Prerequisite: SPAN 102 or the equivalent.
Introduction to Spanish and Latin American civilization through readings in contemporary prose and poetry. Lab fee.

SPAN 301 ADVANCED SPANISH GRAMMAR Three hours
Prerequisite: Upper division standing or consent of instructor.
A study of the specific components of Spanish grammar with a comparative analysis of similar grammatical structures in English.

SPAN 302 ADVANCED CONVERSATION AND COMPOSITION Three hours
Prerequisite: Upper division standing or consent of instructor.
Emphasis on conversational ability stressing practical vocabulary and idiomatic structure, and the development of the writing skill through composition.

SPAN 321 READINGS IN SPANISH AND LATIN AMERICAN LITERATURE I Three hours
Prerequisite: Upper division standing or consent of instructor.
Readings in Spanish and Latin American literature to serve as the source of ideas and materials for grammatical analysis and skill development.

SPAN 322 READINGS IN SPANISH AND LATIN AMERICAN LITERATURE II Three hours
Prerequisite: Upper division standing or consent of instructor.
Readings in Spanish and Latin American literature as the source of ideas and materials for grammatical analysis and skill development.

SPAN 495 DIRECTED RESEARCH One to three hours

58. SPEECH COMMUNICATION

SPCM 100 SPEECH FOR INTERNATIONAL STUDENTS Three hours
A practical approach to communication improvement for students who speak English as a second language, English as a second dialect, or have bilingual language characteristics. The course involves extensive oral practice in class; two hours each week must be spent in the language laboratory.

SPCM 101 SPEECH COMMUNICATION Three hours
A study of fundamental principles and the development of skills in speaking. Does not count toward a major or minor.

SPCM 200 FORENSICS PRACTICUM One hour
Instruction is given in all forms of forensic speaking. Students will practice forms of speech preparation with special attention given to skill development in particular forensic events. Registration for this course does not guarantee or necessitate travel with the forensics teams. May be repeated for a total of two hours.

SPCM 201 VOICE AND ARTICULATION Three hours
A study of the production of speech, the vocal mechanism, voice, articulation, and the phonetic alphabet.

SPCM 210 COMMUNICATION PERSPECTIVES Three hours
This course surveys various perspectives of communication and evaluates them according to the Christian perspective. Issues of communication of special concern may be discussed: freedom of speech, language development, ethical standards, and human communication process.

SPCM 221 PUBLIC SPEAKING Three hours
Study and practice of the principles of public speaking.

SPCM 222 ORAL INTERPRETATION Three hours

Students are helped to appreciate and perpetuate the art of oral interpretation. A study of the techniques and performance of poetry, prose, dramatic literature, and Scripture.

SPCM 223 PARLIAMENTARY PROCEDURE Three hours

Study of the principles of parliamentary procedure with opportunity for practice.

SPCM 231 INTERPERSONAL COMMUNICATION Three hours

A study of the nature of interpersonal communication and relationships. Attention is focused upon personal responsibilities, interactive factors, message and contextual variables in relationships. Personal skills in stimulating friendships and resolving conflict are examined through exposure to theory, practical exercises, and analysis of personal relationships.

SPCM 300 DEBATE AND INDIVIDUAL EVENTS One hour

One hour of credit is available each semester to members competing on the extracurricular forensics team. Competition may be in debate or individual events. Students must attend weekly practice sessions and travel on a regular basis to receive credit. These credits may be repeated, but will not count toward Speech Communication major or minor.

SPCM 311 LISTENING AND INTERVIEWING Two hours

(Same as TELE 311.)

Focuses on developing an understanding of interviewing and listening processes. Development of information—gathering and interviewing skills for electronic journalist, talk program hosts and manager and other interviewing situations. Lab fee.

SPCM 321 ARGUMENTATION AND DEBATE Three hours

Study and practice of principles of analysis, reasoning, evidence, organization, and speaking needed to logically demonstrate and defend a position before an audience.

SPCM 322 PERSUASION Three hours

Analysis and practice of techniques used to change attitudes, beliefs, and behavior in various communication contexts.

SPCM 323 ORAL INTERPRETATION OF PROSE AND DRAMA Three hours

Prerequisite: SPCM 222.

Analysis and skill development in performance of prose and dramatic literature.

SPCM 324 ORAL INTERPRETATION OF POETRY Three hours

Prerequisite: SPCM 222.

Analysis and skill development in performance of poetry.

SPCM 325 STORYTELLING Three hours

Study and practice in telling stories to children and adults.

SPCM 331 SMALL GROUP COMMUNICATION Three hours

Study and practice of the theories of methods of group communication.

SPCM 341 ANATOMY OF SPEECH AND HEARING MECHANISM Three hours

An introduction to such portions of anatomy and physiology as are related to the voice.

SPCM 342 INTRODUCTION TO COMMUNICATION DISORDERS Three hours

An introduction to the nature, causes, and treatment of the disorders of speech such as articulation, stuttering, cleft palate, cerebral palsy, and aphasia.

SPCM 421 HOMILETICS Three hours

(Same as PATH 421.)

SPCM 422 RHETORICAL THEORY Three hours

A historical survey and study of rhetorical theory in the past and present. Attention is given Greek and Roman rhetorical theory, theories prevalent in the Middle Ages and Renaissance, and modern rhetorical theory.

SPCM 423 HISTORY AND CRITICISM OF PUBLIC ADDRESS Three hours

A study of classical and contemporary methods of rhetorical criticism with opportunity for written and oral criticism of public speeches.

SPCM 431 COMMUNICATION THEORY Three hours

A study of modern theories of communication with application to various contexts of speech communication.

SPCM 441 VOICE DISORDERS Three hours

A study of voice disorders with emphasis on etiologies and on diagnostic and remedial procedures.

SPCM 442 PHONOLOGICAL DISORDERS Three hours

An introduction to the normal development of phonological processes. Evaluation and

remediation procedures of phonological disorders is included.

SPCM 454 SELECTED TOPICS One to three hours

Topics of special interest not included in the regular departmental offerings. May be taken more than once, but no topic may be repeated.

SPCM 495 DIRECTED RESEARCH One to three hours

Prerequisite: Consent of instructor and department chairperson.

Opportunities for students to synthesize their knowledge and skills of speech communication.

SPCM 499 INTERNSHIP/SENIOR PROJECT One to six hours

Prerequisites: Senior standing, completion of 24 hours of Speech Communication courses (including all courses relevant to the placement), and written consent of the department chairperson. Application must be made during the previous semester.

Opportunities for students to synthesize and apply their knowledge and skills of speech communication. Students may work in organizations, complete independent research, engage in clinical practice or perform. Demonstrated talent, preparation, and a substantial commitment of time is required. Students have primary responsibility for securing placement for internships. May be repeated for a total of six hours.

59. TELECOMMUNICATIONS

TELE 100/200 courses open to all majors. Admission to this major and minor is by application. See department chairman for details.

TELE 106 INTRODUCTION TO TELECOMMUNICATIONS Three hours

(offered fall and spring semesters.)

A study of the organization and operation of television and radio stations and telecommunications studios with a goal of understanding the role of the various departments in making them function effectively as a unit.

TELE 107 ANNOUNCING Three hours

(Offered fall and spring semesters.)

An introduction to microphone technique, basic announcing skills and pronunciation with intensive practical experience in developing individual announcing ability and critiquing announcers. Open to non-majors wishing to develop effective radio and television announcing skills. Lab fee.

TELE 115 PRACTICUM ORIENTATION One hour

(Offered fall and spring semesters.)

Supervised entry-level production assignment at student-operated WLBU Radio and WLBU Television. Lab fee.

TELE 121 FUNDAMENTALS OF AUDIO PRODUCTION One hour

(Offered fall and spring semesters.)

An introduction to audio production equipment with practical experience in the operation of audio equipment, and development of skill in audio mixing, balance, and control. Lab fee.

TELE 206 SURVEY OF TELECOMMUNICATIONS Three hours

(Offered fall and spring semesters.)

A comprehensive study of telecommunications history and development, including the role and influence of broadcasting on American social, political, educational, economic, and religious life.

TELE 225 RADIO PRACTICUM One hour

Prerequisites: TELE 115 and TELE 121.

(Offered fall and spring semesters.)

Practical experience at WLBU Radio in one or more of the following duties typically associated with radio employment: announcing, control board operation, newscasting, script writing, etc. (May be repeated to a total of three hours.) Lab fee.

TELE 231 FUNDAMENTALS OF VIDEO PRODUCTION Three hours

(Offered fall and spring semesters.)

A study of the basic equipment and production procedures of television broadcasting, with emphasis on practical experience in mastering fundamental video production techniques and the operation of television equipment. Lab fee.

TELE 235 TELEVISION PRACTICUM One hour

Prerequisite: TELE 231.

(Offered fall and spring semesters.)

Experience as talent or crewmember for a telecast operating one or more of the following: cameras, video switchers, or television audio systems. (May be repeated to a total of three hours.) Lab fee.

NOTE: Enrollment in TELE 300/400 level courses is restricted to students who have been accepted as TELE majors and minors or who have written approval of the department chairman.

TELE 306 CHRISTIAN TELECOMMUNICATIONS Three hours

(Offered spring semester.)

A study of the growth and impact of Christian telecommunications in America and throughout the world. Emphasis is placed upon effectively using television and radio by the local church for evangelism and edification. Students gain first-hand exposure to leading Christian broadcasters through required class participation in the annual National Religious Broadcasters' Convention in Washington, D.C. Lab fee.

TELE 307 SALES Two hours

(Offered fall semester.)

A practical study of the role and technique of broadcast time sales. Effective salesmanship, planning sales campaigns, and practice in selling broadcast time are the central focus of this course.

TELE 308 PROMOTION Two hours

(Offered spring semester.)

Principles of effective audience and sales promotion with practical experience in writing and graphic layout of effective promotional materials.

TELE 310 NEWS OPERATIONS Three hours

Prerequisite: TELE 106.

(Offered fall semester, even-numbered years.)

An overview of broadcast news operations and the preparation of newscast and documentaries. Discusses the role of news and public affairs broadcasting.

TELE 311 LISTENING AND INTERVIEWING Two hours

(Offered spring semester.)

(Same as SPCM 311.)

Development of information-gathering and interviewing skills for the electronic journalist, talk program host and manager. Lab fee.

TELE 312 SPORTSCASTING Two hours

(Offered fall semester, odd-numbered years.)

A study of broadcast sports including on-air reporting of sports events with practical experience in play-by-play announcing of LU varsity sports competition.

TELE 313 PERFORMING Three hours

Prerequisites: TELE 107, plus DRAM 105 or SPCM 201 or SPCM 203.

(Offered spring semester.)

Instruction and practical experience in radio and television announcing and performing including exercises in pronunciation, script reading and copy marking. Emphasis is placed upon development of professional performing skills. Lab fee.

TELE 315 SALES PRACTICUM One hour

Prerequisites: TELE 307 and consent of instructor.

(Offered fall and spring semesters.)

Practical experience in selling advertising time for radio or television stations. (May be repeated to a total of five hours.)

TELE 316 SCRIPT WRITING I Three hours

(Offered fall semester.)

A survey of broadcast writing techniques providing experience in writing various types of creative broadcast copy including commercial, public service, and promotional announcements and other short scripts.

TELE 317 SCRIPT WRITING II Two hours

Prerequisite: TELE 316.

(Offered spring semester, odd-numbered years.)

Instruction and practical experience in long-form television and radio program script preparation with emphasis on dramatic and documentary scripts.

TELE 319 NEWS WRITING — Three hours

Prerequisite: TELE 310.
(Offered spring semester.)

A study of the concepts and techniques related to broadcast news with consideration of legal restrictions in the preparation of news copy. Practical experience is provided in gathering and writing news stories in broadcast style, and in editing and assembling copy and taped reports into complete radio and television newscasts.

TELE 321 AUDIO PRODUCTION I — Three hours

Prerequisites: TELE 121 and consent of instructor.
(Offered fall semester.)

Intensive practical experience in planning, coordinating, directing, and producing various audio productions and radio programs with emphasis on skill development and production technique. Includes familiarization and practice with radio station and audio production equipment. Lab fee.

TELE 322 AUDIO PRODUCTION II — Two hours

Prerequisites: TELE 321 and consent of instructor.
(Offered spring semester, odd-numbered years.)

Practical experience in multi-channel recording techniques and advanced audio productions with emphasis upon individual development and experience. Lab fee.

TELE 325 ADVANCED RADIO PRACTICUM — One hour

Prerequisite: Consent of instructor.
(Offered fall and spring semesters.)

Planning and supervising the work of student staff members of a WLBU radio department in areas such as continuity, news, sports, sales, announcing, promotion, public service, traffic; or the student may produce a regular WLBU radio series. (May be repeated to a total of six hours.) Lab fee.

TELE 331 VIDEO PRODUCTION I — Three hours

Prerequisites: TELE 231 and consent of instructor.
(Offered fall and spring semesters.)

Intensive practical experience in planning, directing, and producing various television programs and video productions with emphasis on skill development and production technique. Lab fee.

TELE 332 VIDEO PRODUCTION II — Two hours

Prerequisites: TELE 331 and consent of instructor.
(Offered fall and spring semesters.)

Intensive practical work in advanced video productions with emphasis on specific directing technique. Lab fee.

TELE 335 ADVANCED TELEVISION PRACTICUM — One or two hours

Prerequisite: Consent of instructor.
(Offered fall and spring semesters.)

Service as management or supervisory level staff for WLBU-TV, or in an equivalent advanced production assignment. (May be repeated to a total of six hours.) Lab. fee.

TELE 346 BROADCAST REGULATION — Two hours

Prerequisite: Junior or Senior Telecommunications major.
(Offered spring semester.)

An overview of the factors affecting broadcast operations, including governmental, industrial, organizational, and public interest and regulation.

TELE 347 BROADCAST SYSTEMS — Two hours

Prerequisite: Junior or Senior standing.
(Offered spring semester.)

An overview of the equipment and facilities essential to modern radio/television station operation. Students gain practical experience in evaluating and specifying equipment for a proposed broadcast station.

TELE 362 INSTRUCTIONAL MEDIA — Three hours

(Offered fall semester.)
(Same as EDUC 362.)

TELE 406 TOPICS IN TELECOMMUNICATIONS — Three hours

(Offered fall and spring semesters.)

Selected topics in the field of telecommunications. May be repeated with new content. See course schedule for current topic.

TELE 407 TELECOMMUNICATIONS EFFECTS Three hours

(Offered fall semester, odd-numbered years.)

Examines the process of electronic mass and quasi-mass media as forms of human communication and the effects these forms have on the individual and society.

TELE 408 AUDIENCE RESEARCH Three hours

(Offered fall semester, even-numbered years.)

Outlines methodologies, analysis, and applications of audience research and its role in the telecommunications decision-making process.

TELE 415 INDIVIDUAL PRODUCTIONS One to three hours

Prerequisites: TELE 321 or TELE 331; Junior or Senior standing and consent of instructor.

(Offered fall, spring, and summer semesters.)

Intensive individual practical work in specially approved audio or audio-visual productions.

TELE 416 RESEARCH METHODS Three hours

Prerequisites: Senior Telecommunications major and consent of instructor.

Practical study of current research methods in telecommunications.

TELE 417 TRENDS AND ISSUES Three hours

Prerequisites: Senior Telecommunications major and consent of instructor.

A study of current developments in telecommunications regulation, growth, or development.

TELE 435 LIBERTY BROADCASTING NETWORK PRACTICUM Two hours

Prerequisites: Junior standing, TELE 331, 335, and consent of instructor.

Performs regular production assignments with Liberty Broadcasting Network. (May be repeated to a total of four hours.)

TELE 446 PROGRAMMING Three hours

Prerequisite: Junior or Senior standing.

(Offered fall semester.)

Principles of television and radio program development, scheduling, and evaluation, FCC requirements and the responsibilities of broadcasters to serve the public interest are studied.

TELE 447 MANAGEMENT Three hours

Prerequisites: TELE 307, 308, 346, 347, 446. Senior standing or consent of instructor.

(Offered spring semester.)

A study of principles and procedures encountered in managing a television or radio station or a department therein. Such practical considerations as budgeting, sales, personnel management, and FCC station license applications procedures are studied.

TELE 462 EDUCATIONAL TELEVISION Three hours

(Offered spring semester, even-numbered years.)

The theories and procedures of television production as it pertains to educational and instructional uses of television. The selection and utilization of program content and the method of presenting material through television will be discussed and demonstrated.

TELE 464 MEDIA MINISTRIES Three hours

(Offered spring semester.)

(Same as EDMN 464 and PATH 464.)

A comprehensive study of the strengths and weaknesses of the various mass media in proclaiming the Gospel. Practical experience is provided in preparing and producing Christian announcements and programs for television and radio. (Course will not count toward Telecommunications major.) Lab fee.

TELE 465 SENIOR THESIS/PRODUCTION One hour

Prerequisites: Senior standing and consent of instructor.

(Offered fall, spring, and summer semesters.)

An intensive individual research or production project in which the graduating senior can best demonstrate his competence in the field of telecommunications. Lab fee.

TELE 495 DIRECTED RESEARCH One to three hours

Prerequisites: Junior/Senior standing and consent of instructor.

(Offered fall, spring, and summer semesters.)

TELE 499 INTERNSHIP Two to six hours

Prerequisites: Minimum of two hours from TELE 315/325/335, Junior or Senior standing, and consent of instructor.

(Offered fall, spring, and summer semesters.)

Specially arranged practical work assignments with selected telecommunications organizations to develop individual knowledge and abilities through extended supervised field experience. (May be repeated to a total of six hours.)

60. THEOLOGICAL STUDIES

THEO 201 THEOLOGY SURVEY I Three hours

This is a general survey of bible doctrine designed to synthesize and outline each of ten major areas of systematic theology, including prolegomena, bibliology, theology proper, Christology, angelology and pneumatology.

THEO 202 THEOLOGY SURVEY II Three hours

This is a continuation of a general survey of Bible doctrine designed to synthesize and outline each of the ten major areas of systematic theology. Survey II includes anthropology, hamartiology, soteriology, ecclesiology, and eschatology.

THEO 237 DISPENSATIONALISM Three hours

A study of the purpose of God in the progress of Revelation. Special attention is given to the history, hermeneutics, and theological distinctives of dispensationalism as compared with covenant theology and ultradispensationalism.

THEO 240 CHRISTIAN EVIDENCES Three hours

(Same as PHIL 240.)

THEO 250 FUNDAMENTAL THEOLOGICAL ISSUES Three hours

Prerequisites: THEO 201 and THEO 202.

A study of the major theological questions which arise in the defense of Biblical inerrancy, scriptural separation, creationism, and dispensationalism. It also deals with such contemporary issues as the charismatic movement, feminism, situation ethics and other vital concerns to the fundamentalist in today's world.

THEO 252 RELIGIOUS CULTS Three hours

A study of the history and theology of the major cults which derive from Christianity, including Jehovah's Witnesses, Mormonism, Seventh-Day Adventism, Christian Science, Spiritism, Armstrongism, The Way International, etc.

THEO 311 REVELATION, AUTHORITY, AND REASON Three hours

This course is designed to acquaint the student with fundamental issues in theological prolegomena—i.e., introductory questions concerning the Word as revealed in apologetics, hermeneutics, and dogmatics, and the sources of authority (the Bible, the Church, the World, etc.).

THEO 313 THE PERSON AND WORK OF CHRIST Three hours

A study of the Person and work of Christ as revealed in Messianic prophecy, the Incarnation, and His ministry as Prophet, Priest, and King. Special attention is given to the contributions of John and Paul to a full understanding of this doctrine.

THEO 340 THEOLOGY AND POLITICS Three hours

This course is designed to relate Christian thought to societal ethics and responsibility through the auspices of important theological mentors and movements. The relation between church and state will also be studied in the scripture, as well as in church history. Specific ethical issues of ecclesiastical and societal concerns (abortion, capital punishment, nuclear war, etc.) will be addressed.

THEO 380 RESEARCH IN RELIGIOUS STUDIES Three hours

(Same as RESC 380.)

THEO 412 THE CHURCH: ITS MISSION AND HOPE Three hours

An examination of the New Testament Church with particular concern given to its origin, its distinctive nature, its mission, its function, its government, its offices, its ordinances, and its destiny.

THEO 420 THEOLOGY OF MISSIONS Three hours

(Same as CCST 420.)

THEO 421 MODERN RELIGIOUS MOVEMENTS Three hours

(Same as CCST 421.)

THEO 430 MODERN AND CONTEMPORARY THEOLOGY Three hours

This course will analyze and interpret the theology of major thinkers in the 19th and 20th centuries. In light of past enlightenment trends in Western religious thought, study will be done

of the background of such theological trends both for understanding and critical assessment. Representatives of classical liberalism, neo-orthodoxy, existentialism and post-existential schools will be stressed.

THEO 440 PHILOSOPHY OF RELIGION Three hours
(Same as PHIL 440.)

THEO 451 ROMAN CATHOLIC THEOLOGY Three hours
A study of the major aspects of Roman Catholic theology and doctrine with special attention given to post-Vatican II developments. The document of Vatican II and leading theologians will be examined.

THEO 495 DIRECTED RESEARCH Three hours

61. YOUTH MINISTRIES

YOUT 201 HISTORY AND PHILOSOPHY OF YOUTH MINISTRY Three hours
A brief history of the growth of youth ministries, orientation to the youth pastoral position, principles necessary to successful youth programming, and a survey of methodology involved will be studied.

YOUT 301 FOUNDATIONS OF YOUTH MINISTRY Three hours
Prerequisite: YOUT 201 or consent of instructor.
An examination of the Sunday morning youth hour with a development of Biblical curriculum, promotion and financing of the total youth ministry, and the establishment and maintenance of a youth musical ministry.

YOUT 302 OUTREACH OF YOUTH MINISTRY Three hours
Prerequisite: YOUT 201 or consent of instructor.
A focus on the specific goals and arrangement of activities, athletics, missions projects, and camping ministry for youth. Special projects will be assigned and active participation expected of each student in each area.

YOUT 350 HIGH SCHOOL MINISTRIES Three hours
Prerequisite: YOUT 201 or consent of instructor.
Importance and goals of discipleship will be discussed with special attention given to the problems of bringing youth from the point of salvation to the point of spiritual maturity through dynamic student education institutions.

YOUT 403 PROFESSIONAL ORIENTATION TO YOUTH MINISTRY Three hours
Prerequisite: YOUT 201 or consent of instructor.
A course designed to direct men and women youth leaders in the understanding of their specific role. Instruction in leadership staff development, goal setting, time and financial management, family pressure, personal piety, and related pastoral duties are considered.

YOUT 447 ADVANCED YOUTH DISCIPLESHIP Three hours
Prerequisite: YOUT 201 or consent of instructor.
Investigation of the psychological and environmental factors which influence the development of adolescence. Special attention is given to Biblical human relationships and behavioral patterns.

YOUT 448 CONTEMPORARY YOUTH CULTURE Three hours
Prerequisite: YOUT 201 or consent of instructor.
Current youth sub-cultures are analyzed with special examination directed toward news resources and periodicals dealing with teens. Methods of finding and analyzing materials will also be incorporated in this course.

YOUT 495 DIRECTED RESEARCH One to three hours

YOUT 499 YOUTH MINISTRY INTERNSHIP Six hours
Prerequisites: Nine hours in YOUT courses at Liberty; Jr./Sr. status; YOUT 302 and 350; one semester CSER at TRBC youth department; and permission of the internship director.
This internship will focus on both the programming and leadership aspects of youth ministry. It will be a supervised field experience at an approved site.

BOARDS OF TRUSTEES

BOARD OF TRUSTEES

OFFICERS

Mr. Sam Pate ..... Chairman
Dr. Jerry Falwell ..... Chancellor
Dr. A. Pierre Guillermin ..... President
Mr. DeWitt Braud ..... Acting Secretary/Treasurer

EXECUTIVE COMMITTEE

Mr. DeWitt Braud
Mr. J.M. Compton
Dr. A. Pierre Guillermin
Mr. Sam Pate

(Term to Expire in 1989)

Mr. DeWitt Braud ..... Monroe, Virginia
Dr. Jerry Falwell ..... Lynchburg, Virginia
Dr. R. Herbert Fitzpatrick ..... Upper Marlboro, Maryland
Dr. A. Pierre Guillermin ..... Lynchburg, Virginia
Mr. Sam Pate ..... Lynchburg, Virginia

(Term to Expire in 1990)

Mr. Fleet Browning ..... Charlotte, North Carolina
Mr. J.M. Compton ..... Charleston, West Virginia
Rev. Jack Dinsbeer ..... Jacksonville, Florida
Dr. Edward G. Dobson ..... Grand Rapids, Michigan
Mrs. Macel Falwell ..... Lynchburg, Virginia
Mr. John Heath ..... Roanoke, Virginia
Mrs. Beverly LaHaye ..... Washington, D.C.
Dr. Richard Lee ..... Tucker, Georgia
Mr. Aaron Manley ..... Richardson, Texas
Dr. Jerry Nims ..... Lynchburg, Virginia
Rev. David Rhodenhizer ..... Alexandria, Virginia
Rev. George Sweet ..... Virginia Beach, Virginia
Dr. Jerry Thorpe ..... Odessa, Texas

(Term to Expire in 1991)

Rev. Don Crain ..... Richmond, Virginia
Mr. Raymond Mays ..... Amherst, Virginia
Rev. Carlton Smith ..... Chesapeake, Virginia
Mr. Gilbert Tinney, Jr. ..... Lakeland, Florida

COOPERATING BOARD

Rev. Donny Cantwell ..... Richmond, Virginia
Dr. David Cavin ..... Springfield, Missouri
Rev. Charles Esterline ..... Madison Heights, Virginia
Rev. Mike Grooms ..... Stephen City, Virginia
Dr. Rudy Holland ..... Salem, Virginia
Rev. Leland R. Kennedy ..... Abilene, Texas
Dr. Jerry Prevo ..... Anchorage, Alaska
Dr. John Rawlings ..... Cincinnati, Ohio
Dr. George Riddel ..... Williamstown, New Jersey
Dr. Don Stone ..... Waipahu, Hawaii
Dr. Wendell Zimmerman ..... Jacksonville, Florida

Purpose of Cooperating Board of Trustees:

The Cooperating Board of Trustees is charged with the responsibility of assuring the continuation of the theological and spiritual thrust of Liberty University.

FINANCE COMMITTEE

Dr. A. Pierre Guillermin
*Mr. DeWitt Braud
Dr. Jerry Falwell
Mr. Gilbert Tinney, Jr.
Dr. Richard Lee

LONG RANGE COMMITTEE

Mr. Raymond Mays
Dr. Edward G. Dobson
*Rev. George Sweet
Dr. Jerry Nims
Mrs. Macel Falwell
Mrs. Beverly LaHaye

PHYSICAL PLANT COMMITTEE

Mr. J.M. Compton
Mr. Aaron Manley
*Mr. Sam Pate
Rev. David Rhodenhizer

SEMINARY COMMITTEE

*Dr. R. Herbert Fitzpatrick
Rev. Don Crain
Mr. John Heath
Rev. Carlton Smith
Rev. Jack Dinsbeer
Mr. Fleet Browning
Dr. Jerry Thorpe

*Chairperson

ADMINISTRATION AND FACULTY

ADMINISTRATION & STAFF 1989-90

CHANCELLOR'S OFFICE

Jerry Falwell, Th.G., D.D., D.Litt., LL.D.	Chancellor

PRESIDENT'S OFFICE

A. Pierre Guillermin, B.A., M.A., Ed.D., LL.D.	President
Ralph D. Mawdsley, B.A., J.D., M.Div., M.A., Ph.D.	Administrative Counsel
Norman Westervelt, B.S., M.B.A.	Budget Officer

ADMINISTRATIVE RELATIONS

Dennis F. Fields, B.S., M.A., D.Min.	Vice President for Administrative Relations and Director of Christian Service
Elmer Towns, B.A., M.A., Th.M., M.R.E., D.Min., D.D.	Vice President of Liberty University
Harold L. Willmington, B.A., D.D., D.Min.	Vice President of Liberty University
Allen Worthington, B.S., D.H.L.	Director of Intercollegiate Athletics
Claude L. Dallas, B.S., M.S.	Director of Urban Outreach
Gerry White, B.S.	Associate Director of Christian Service
Gaylen P. Leverett, B.A., M.A.	Assistant Director of Christian Service
John R. Rawlings, B.A., M.T.S.	Assistant Director of Christian Service
Lew A. Weider, B.S.	Assistant Director of Christian Service and Director of Internships
William Owen	Chief of Security
Mavis Hinton, B.A.	Coordinator of University Publications

ACADEMIC AFFAIRS

Earl S. Mills, B.S., M.A., Ed.D.	Provost
H. Glenn Sumrall, B.S., M.S., Ph.D.	Associate Provost for Undergraduate Education
Russell G. Fitzgerald, B.S., M.A., Ed.D	Associate Provost for Graduate Education and Advanced Studies
Thomas M. Diggs, B.S., M.Ed., Ed.D.	Associate Provost for Adult Education
C. Sumner Wemp, B.A., Th.M., D.Min., D.D.	Vice President for Recruiting
W. David Beck, B.A., M.A., Ph.D.	Assistant Vice President for Faculty Development
Ernest V. Liddle, B.A., M.A., M.S., B.D., Th.M., Th.D.	Dean of Library Services
Richard Ellis, B.R.E., M.Div.	Acting Dean of Continuing Education and Summer Programs
June C. McHaney	Assistant to the Provost
Ralph J. Brasure, III	Coordinator of Academic Statistics
Barbara A. Boothe, B.S., M.A.	Registrar
Lois Tickle, B.S.	Assistant Registrar for Registration and Master Calendar
Julie Axel, B.S.	Assistant Registrar for Graduation
Barbara Lookabaugh	Assistant Registrar for Transfer Evaluation and Graduate Records

STUDENT DEVELOPMENT

Vernon Brewer, B.S.	Vice President for Student Development
Jon Purple, B.S., M.Ed.	Dean of Student Development
Mark Hine, B.S., M.Div.	Dean of Commuting Students
Rebecca Traeger, B.S.	Assistant Dean of Commuting Students
Kaye L. Hurta, B.S.	Assistant Dean of Women
Bruce Traeger, B.S.	Dean of Residence Life
Cathy Baker, B.S.	Director of Residence Housing
Bev Buffington, B.S.	Director of Student Activities
Gregg Albers, M.D.	Director of Health Services
Ronald E. Hawkins, B.A., M.Div., Ed.S., D.Min.	Director of Counseling
Robert Jackson, B.S.	Campus Pastor
Dwayne Carson, B.S	Assistant Campus Pastor

FINANCIAL AFFAIRS

Donald Leslie, B.S., M.B.A., C.P.A.	Vice President for Financial Affairs
John L. Baker, B.A., M.Ed.	Director of Auxiliary Services
David S. Black, B.S., M.S., C.P.A.	Director of Accounting
Robert Bowen	Manager of Liberty Bookstore
Michael Ely, B.S.	Manager of Postal Services
Robert DeVaul, B.A., Dipl.	Manager of Photography
George R. Courtney	Financial Counselor
H. Allen Howerton, B.S.	Financial Counselor

UNIVERSITY RELATIONS AND ADMINISTRATION

Glen C. Belden, B.S., M.Ed.	Vice President for University Relations and Administration
	Director of Institutional Effectiveness
Christie Manley, B.S.	Director of Recruitment/Marketing
Jeff Mincey, B.S., M.Ed.	Acting Director of Alumni Affairs and Admissions Counselor
Paul G. Clark, B.S., M.A.	Director of Admissions
William Wegert, B.S., M.S.	Admissions Counselor
Gregory Freshour, B.S.	Admissions Counselor
Ambrose Harris, B.S.	Admissions Counselor
Norman Westervelt, B.S., M.B.A.	Director of Student Financial Aid/Scholarships
William L. Healy, B.M.I., M.A.	Director of Personnel and Governmental Affairs
Frederick G. Spearin, B.S., M.A.	Director of Campus Computing
Jerry Smith, B.A., M.Ed.	Director of Communication Services
Norbert Matts, A.A., B.A., M.B.A., D.B.A., N.D., Ed.D	Director of the Center for Career Planning and Placement
Donald M. Sale, B.S., M.Ed.	Coordinator of Career Development
Shelley Seibert, B.S.	Career Counselor
JoAnne Howe	Job Placement Specialist

FACULTY ROSTER 1988-89

DAVID ADAMS, B.D., B.S., M.Ed., Ed.S. — Coordinator, Youth; Assistant Professor of Youth Ministries

B.D., Arlington Baptist College; B.S., Liberty Baptist College; M.Ed. and Ed.S., Lynchburg College; additional graduate work at Liberty Baptist Seminary, the University of Texas, and the University of Virginia. At LU since 1980.

HAROLD T. AGEE, B.A., M.S. — Reference Librarian; Instructor of Library Science

B.A., Seattle Pacific University; M.S., California State University at Fullerton. At LU since 1978.

DAVID D. ALLISON, B.A., M.Div., M.A. — Chairman, Department of Drama; Assistant Professor of Drama

B.A., Asbury College; M.Div., M.A., Methodist Theological School in Ohio; additional graduate study at Ohio State University; doctoral studies in progress at Nova University. At LU since 1977.

LARRY D. ANDERSON, B.A., M.A.B.S., M.Ed., Ph.D. — Assistant Professor of Psychology

B.A., Azusa Pacific University; M.A.B.S., Dallas Theological Seminary; M.Ed., Ph.D., North Texas State University. At LU since 1988.

WILLIAM ANDERSON, B.S., M.S., C.P.A., Ph.D. — Professor of Accounting

B.S., M.S., University of Virginia; Ph.D., Virginia Polytechnic Institute and State University. At LU since 1987.

TREVA BABCOCK, A.A., B.S., M.S., Ph.D — Chairman, Department of Human Ecology; Associate Professor of Human Ecology

A.A., Yakima Valley College; B.S., Washington State University; M.S., Winthrop College; Ph.D., University of North Carolina. At LU since 1983.

THERESA G. BAILEY, B.S., Mus. Ed., M.Ed. — Instructor of Education

B.S., Mus. Ed., Concord College; M.Ed., University of Virginia; additional graduate work at the University of Virginia. At LU since 1988.

MARCIA L. BALL, B.S., M.S. — Assistant Professor of Health

B.S., Commonwealth University; M.S., Western Kentucky University; course work completed toward doctorate at the University of Arkansas. At LU since 1988.

WILMA BARLOW, B.A., M.S. — Assistant Professor of Mathematics

B.A., Franklin College; M.S., East Tennessee State University. At LU since 1978.

DAVID L. BARNETT, Th.B., M.L.S., M.Div. — Chairman, Department of Processing; Instructor of Library Science

Th.B., Piedmont Bible College; M.L.S., Indiana University; M.Div., Grace Theological Seminary; doctoral studies in progress at Liberty Baptist Theological Seminary. At LU since 1987.

RICHARD D. BARNHART, B.S., M.S., Ph.D. — Associate Professor of Mathematics

B.S., Whitworth College; M.S., Ph.D., University of Idaho; additional studies at Bryan College and the University of Tennessee. At LU since 1984.

W. DAVID BECK, B.A., M.A., Ph.D. — Assistant Vice President for Faculty Development; Director, Graduate Studies for the School of Religion; Professor of Philosophy

B.A., Houghton College; M.A., Trinity Evangelical Divinity School; Ph.D., Boston University; additional graduate study at the University of Rhode Island. At LU since 1978.

JOHN DHUPKAR BENJAMIN, B.S., M.S. — Assistant Professor of Computer Science

B.S., Regional Engineering College, Calicut, India; M.S., The City College, New York; additional graduate work at The City University of New York, New York. At LU since 1985.

ELLEN L. BLACK, B.S., M.Ed. — Assistant Professor of Education

B.S., Eastern Mennonite College; M.Ed., East Texas State University; graduate work in progress at Temple University. At LU since 1988.

JON BLAKE, B.A., M.A., Ph.D. Associate Professor of Language

B.A., Tulane University; M.A., University of North Carolina; Ph.D., University of North Carolina. At LU since 1986.

HOMER BLASS, B.A., M.A., Ph.D. Associate Professor of History and Political Science

B.A., Tulsa University; M.A., University of Illinois-Urbana; Ph.D., University of Missouri-Columbia; additional work at United States Military Academy, West Point. At LU since 1983.

APRIL L. BOGLE, B.S., M.A. Instructor of Counseling and Psychology, School of LifeLong Learning

B.S., M.A., Liberty University. At LU since 1986.

RICHARD W. BOHRER, B.A., M.Sc., M.A. Professor of Communications/Journalism

B.A., Westmont College; M.Sc., University of South Carolina; M.A., California State University. At LU since 1983.

BRENDA A. BONHEIM, B.S., M.Ed. Coordinator, Women's Sports
Assistant Professor of Physical Education

B.S., Bob Jones University; M.Ed., Wayne State University; graduate work at West Chester State University of Pennsylvania. At LU since 1973.

ROBERT S. BONHEIM, B.S., M.S. Assistant Professor of Physical Education

B.S., M.S., University of California at Los Angeles; additional graduate work at Los Angeles State College and the University of Southern California. At LU since 1973.

JAMES A. BORLAND, B.A., M.Div., Th.M., Th.D. Professor of New Testament and Theology

B.A., Los Angeles Baptist College; M.Div., Los Angeles Baptist Theological Seminary; Th.M., Talbot Theological Seminary; Th.D., Grace Theological Seminary. At LU since 1977.

KENNETH C. BOST, B.S., M.A., C.P.A. Associate Professor of Accounting

B.S., George Mason University; M.A., Virginia Polytechnic Institute and State University. At LU since 1987.

WAYNE A. BRINDLE, B.A., Th.M., Th.D. Associate Professor of Biblical Studies

B.A., Kansas Wesleyan University; Th.M., Th.D., Dallas Theological Seminary. At LU since 1981.

MITZE TERESA BRINKLEY, A.A., B.A., M.A. Assistant Professor of English

A.A., Young Harris Jr. College: B.A., Tift College; M.A., Georgia Southern College; ABD work completed at Southern Illinois University. At LU since 1985.

T. EDWIN BRINKLEY, B.A., M.A., Ph.D Associate Professor of English

B.A., M.A., University of North Carolina; Ph.D., Ohio State University. At LU since 1977.

DEANNA C. BRITT, R.N., B.S.N., M.S.N. Instructor of Nursing

R.N., Louise Obici School of Nursing; B.S.N., Liberty University; M.S.N., University of Virginia; additional graduate work in progress toward Ph.D. at Virginia Polytechnic Institute and State University. At LU since 1987.

CLINTON E. BROWNE, A.B., M.Div., M.L.A., Ed.D. Professor of Psychology

A.B., Gordon College; M.Div., Fuller Theological Seminary; M.L.A., The Johns Hopkins University; Ed.D., George Washington University; additional graduate work at Boston University, University of Southern California, Los Angeles State College, National Institutes of Health, and Medical College of Virginia, Virginia Commonwealth University. At LU since 1979.

LEE I. BRUCKNER, A.B., Th.M., M.Ed., Ed.D., D. Miss. Professor of Missions, Cross-Cultural Studies, and Social Sciences

A.B., Bob Jones University; Th.M., Dallas Theological Seminary; M.Ed., Ed.D., Montana State University; D.Miss., Fuller Theological Seminary — School of World Missions; Diploma of Residency in Asian Studies, East-West Center at University of Hawaii; additional graduate work at the University of California, California State Polytechnic College, and Wheaton Graduate School of Missions; further studies at the Gandhi Institute of Study in Varanasi (Banaras), India; the International Christian University in Tokyo, Japan; the People's University in Beijing (Peking), P.R.C., and the East China Normal University in Shanghai. At LU since 1977.

LILA D. BRUCKNER, B.A., M.Ed., Ph.D. — Director, Learning Assistance Center; Professor of Education

B.A., San Diego State College; M.Ed., Montana State University; Ph.D., University of South Carolina. At LU since 1978.

FRANCES BURCH, B.S., M.A. — Assistant Professor of Health and Physical Education

B.S., Lock Haven State College; M.A., Eastern Kentucky University; doctoral studies at University of Virginia. At LU since 1983.

MITCHELL R. CALMES, B.S., M.A. — Instructor of Counseling and Psychology, School of LifeLong Learning

B.S., M.A., Liberty University; additional graduate work at the College of William and Mary and the University of Virginia. At LU since 1987.

HARRY E. CALTAGIRONE, A.A., B.A., M.A., Ph.D. — Associate Professor of Government

A.A., William Rainey Harper Jr. College; B.A., Northeastern Illinois University; M.A., Ph.D., Northwestern University; additional work at Christian Albrechts University in Kiel, West Germany. At LU since 1981.

JOHN CALTAGIRONE, A.A., B.S., M.S., Ed.S. — Assistant Professor of Physical Education

A.A., J.C. College at the Sequoias; B.S., Eastern Montana College; M.S., Eastern Illinois University; Ed.S., George Peabody College. At LU since 1980.

PHILIP A. CAPTAIN, B.A., M.A., Ph.D. — Professor of Psychology

B.A., Taylor University; M.A., Ph.D., Biola University; additional graduate study at Garrett Theological Seminary. At LU since 1980.

JACK ROBIN CARROLL, B.A. — Instructor of Health and Physical Education

B.A., Liberty University; M.A. near completion from Radford University. At LU since 1988.

RUTH L. CHAMBERLIN, B.A., B.S., M.A., Ph.D. — Coordinator, Freshman English; Professor of English

Three-year diploma, Nyack College; B.A., B.S., Ashland College; M.A., University of Michigan; Ph.D., Kent State University; Fellow, John Hay Fellows Program in the Humanities, Williams College; Fellow, Asian Studies Interdisciplinary Program, University of Michigan; additional graduate work at Ohio State and American University. At LU since 1975.

ROBERT CHASNOV, B.S., M.S., Ph.D. — Associate Professor of Physics

B.S., Rensselaer Polytechnic Institute; M.S., Ph.D., University of Illinois-Urbana. At LU since 1983.

KEVIN L. CLAUSON, B.A., B.S., M.A., J.D. — Chairman, Department of Government; Associate Professor of Government; Intern Director (Government); Pre-Law Advisor

B.A., B.S., M.A., Marshall University; J.D., West Virginia University; graduate and post-graduate work at University of Pittsburgh and Slippery Rock University, and University of Virginia. At LU since 1985.

TIMOTHY CLINTON, B.S., M.A. — Chairman, Department of Counseling and Psychology, LUSLLL; Assistant Professor of Counseling and Psychology, School of LifeLong Learning

B.S., Liberty Baptist College; M.A., Liberty Baptist Theological Seminary; doctoral studies at Lynchburg College; doctoral candidate at the College of William and Mary. At LU since 1985.

CHERYL COLEMAN, B.S., M.Ed. — Instructor of English

B.S., Liberty University; M.Ed., Lynchburg College. At LU since 1985.

JAMES CHARLES COLLIGON, B.S., M.S., Ed.D. — Associate Professor of Physical Education

B.S., Murray State University; M.S., Memphis State University; Ed.D., University of Southern Mississippi. At LU since 1985.

P. GREGORY COMFORT, B.S.E., M.Ed. — Instructor of Physical Education

B.S.E., M.Ed., University of Arkansas. At LU since 1988.

J. RUSSELL COOLEY, A.B., M.A. — Associate Professor of Biology

A.B., M.A., Marshall University; additional graduate work at North Carolina State University, the University of Oregon and the University of Georgia. At LU since 1976.

KEITH CURRIE, B.M.Ed., M.Ed. — Assistant Professor of Music

B.M.Ed., Grace College; M.Ed., Indiana University of Pennsylvania. At LU since 1983.

GEORGE DAMOFF, B.S., M.S. — Biology Lab Coordinator
Instructor of Biology

B.S., M.S., Stephen F. Austin State University. At LU since 1987.

RUSSELL E. DAUBERT, JR., B.A., M.Div., M.A., Ed.D. — Assistant Professor of Speech

B.A., Cedarville College; M.Div., Grace Theological Seminary; M.A., University of Arkansas; Ed.D, Nova University. At LU since 1978.

CHRISTIAN RALPH DAVIS, B.A., M.A., Ph.D. — Assistant Professor of English

B.A., Thiel College; M.A., Ph.D., Pennsylvania State University. At LU since 1985.

GEORGE A. DAVY, B.A., M.A. — Instructor of English

B.A., M.A., East Tennessee State University; course work completed toward doctorate at Penn State University. At LU since 1988.

PAUL T. DeBOER, B.A., M.A., D.Mus. — Professor of Music

B.A., M.A., Manhattan School of Music; D.Mus., Indiana University. At LU since 1988.

JANICE A. DeLONG, B.A., M.Ed. — Assistant Professor of Education

B.A., M.Ed., Lynchburg College; additional graduate work at Lynchburg College. At LU since 1986.

MICHAEL G. DENNIS, B.A., M.Ed., Ph.D. — Professor of Telecommunications

B.A., University of Cincinnati; M.Ed., Ph.D., University of Virginia. At LU since 1988.

CARL J. DIEMER, JR., B.S., M.Div., Th.D — Professor of Church History and New Testament
Head Coach, Tennis

B.S., Virginia Polytechnic Institute and State University; M.Div., Th.D., Southwestern Baptist Theological Seminary; additional graduate work at the University of Virginia. At LU since 1973.

CAROLYN S. DIEMER, B.S., M.R.E. — Assistant Professor of Education

B.S., Carson-Newman College; M.R.E., Southwestern Baptist Theological Seminary; additional graduate work at the University of Virginia; doctoral studies in progress at Nova University. At LU since 1975.

THOMAS M. DIGGS, B.S., M.Ed., Ed.D. — Associate Provost for Adult Education
Dean, School of LifeLong Learning
Associate Professor of Education

B.S., Liberty University; M.Ed., Lynchburg College; graduate studies at Liberty Baptist Theological Seminary; Ed.D., University of Virginia. At LU since 1973.

JOHN W. DONALDSON, B.S., B.S. in Ed., A.M., Ph.D. — Director of Secondary Education
Professor of Education

B.S., Cedarville College; B.S. in Ed., Central State University; A.M., Ph.D., University of Michigan. At LU since 1978.

PAULINE DONALDSON, B.A., M.A., Ed.D. — Dean, College of General Studies
Director, Interdisciplinary Studies
Director, Honors Program
Associate Professor of Education

B.A., Northwestern College; M.A., University of Michigan; Ed.D., University of Virginia. At LU since 1979.

DAVID L. EHRMAN, B.A., M.M. — Coordinator, Keyboard/Performance
Professor of Music
Artist-in-Residence

B.M., M.M., University of Cincinnati-Conservatory. At LU since 1976.

RICHARD M. ELMER, A.B., B.Mus., M.Div., M.A., M.L.S. — Catalog Librarian
Associate Professor of Library Science

A.B., B.Mus., Houghton College; M.Div., Eastern Baptist Theological Seminary; M.A.,

Case-Western Reserve University; M.L.S., Kent State University. At LU since 1976.

DAVID L. ESPENSCHEID, B.S., M.S., M.A. — Catalog Librarian
Assistant Professor of Library Science

B.S., Bob Jones University; M.S., Florida State University; M.A., Liberty University; additional study at Pillsbury Baptist Bible College, Old Dominion University and the University of Wisconsin-Madison. At LU since 1984.

LINDA L. FARVER, B.S., M.Ed. — Assistant Professor of Physical Education

B.S., Frostburg College; M.Ed., Middle Tennessee State University; additional graduate work at Middle Tennessee State University and the University of Virginia. At LU since 1977.

DENNIS F. FIELDS, B.S., M.A., D.Min. — Vice President for Administrative Relations
Assistant Professor of Religion
Chairman, Department of Aviation and Military Science

B.S., Liberty Baptist College; M.A., Liberty Baptist Theological Seminary; D.Min., Trinity Evangelical Divinity School. At LU since 1983.

GLENNA R. FIELDS, B.S., M.Ed. — Instructor of English

B.S., Liberty University; M.Ed., Lynchburg College. At LU since 1988.

RUSSELL H. FILE, B.A.A., B.S., M.L.S., M.Ed. — Chairman, Department of Reader Services
Instructor of Library Science

B.A.A., B.S., Central Michigan University; M.L.S., Western Michigan University, M.Ed., Liberty University. At LU since 1980.

MARY A. FINK, A.B., M.Ed., M.A. — Director of Teacher Aides
Assistant Professor of Education

A.B., University of California at Los Angeles; M.Ed., University of South Carolina; M.A., University of Southern California; additional graduate work at the University of Virginia. At LU since 1980.

PAUL R. FINK, B.A., Th.M., Adv. M.Ed., Th.D — Professor of Pastoral Ministries

B.A., Columbia Bible College; Th.M., Dallas Theological Seminary; Adv. M.Ed., University of Southern California; Th.D., Dallas Theological Seminary; post-doctoral study at Purdue University. At LU since 1979.

RUSSELL G. FITZGERALD, B.S., M.A., Ed.D. — Associate Provost for Graduate Education and Advanced Studies
Professor of Educational Foundations

B.S., Frostburg State College; M.A., Ed.D., West Virginia University; post-graduate study at Northwestern University and the University of New Hampshire; post-doctoral study at the University of Virginia. At LU since 1976.

H. FRANK FORBUS, B.S., M.B.A. — Acting Dean, School of Business and Government
Chairman, Department of Marketing
Associate Professor of Business

B.S., Auburn University; M.B.A., Jacksonville State University; doctoral candidate at Nova University. At LU since 1979.

JAMES A. FREERKSEN, B.A., M.Div., Th.M., Th.D. — Director, Doctor of Ministry
Professor of Biblical Studies

B.A., Pillsbury Baptist College; M.Div., Th.M., Central Theological Seminary; Th.D., Grace Theological Seminary. At LU since 1978.

DONALD A. GARLOCK, B.A., M.A., AMED, Ed.D. — Professor of Mass Communications

B.A., Grace College; M.A., Indiana University; AMED, Ed.D., University of Southern California; additional graduate work at the University of Virginia and Virginia Polytechnic Institute and State University. At LU since 1979.

MARY LOU GARLOCK, B.S., M.A. — Instructor of Education

B.S., Bob Jones University; M.A., Azusa Pacific University; additional graduate work at Point Loma College, Virginia Polytechnic Institute and State University and the University of Virginia. At LU since 1979.

ROBERT H. GAUNT, B.S., M.A., Ed.D. — Dean, School of Education
Professor of Education

B.S., M.A., Central Michigan University; Ed.D., University of Southern Mississippi; additional graduate work at Michigan State University and the University of Michigan. At LU since 1979.

HERBERT GEDICKS, JR., B.B.A., M.S. Mgt. — Intern Director (Business)
Associate Professor of Business
B.B.A., Hofstra University; M.S. Mgt., Pace University. At LU since 1987.

DALE E. GIBSON, B.A., M.Ed., D.Ed. — Associate Professor of Health and Physical Education
Diploma, Appalachian Bible Institute; B.A., Bryan College; M.Ed., University of Virginia; D.Ed., Virginia Polytechnic Institute and State University. At LU since 1976.

DAVID GILLETTE, B.S., M.A., M.A., Ph.D — Assistant Dean, School of LifeLong Learning
Professor of Counseling
B.S., M.A., Western Michigan University; M.A., in counseling (equivalency), University of Michigan; Ph.D., University of Michigan. At LU from 1977 to 1983, 1987 to present.

PHILIP N. GILMORE, B.B.A., M.B.A., C.P.A., C.F.P. — Assistant Professor of Business
B.B.A., M.B.A., University of Michigan. At LU since 1980.

MICHAEL GOAD, A.A., B.S., M.Ed. — Head Women's Basketball Coach
Instructor of Physical Education
A.A., Beckley Junior College; B.S., Liberty Baptist College; M.Ed., Lynchburg College. At LU since 1978.

STEWART E. GOOD, B.S., M.B.A., C.P.A., C.I.A. — Assistant Professor of Business
B.S., Bob Jones University; M.B.A., Furman University; additional graduate work at National University. At LU since 1984.

LINDA GRANGER, B.A., M.M. — Assistant Professor of Music
B.A., Hollins College; M.M., James Madison University. At LU since 1984.

PATRICIA GREENHALGH, B.S., M.A., M.A. — Assistant Professor of Physical Education
B.S., University of Rhode Island; M.A., Lynchburg College; M.A., Liberty Baptist Theological Seminary. At LU since 1977.

WILLIAM G. GRIBBIN, B.S., M.Ed., Ph.D. — Dean, School of Communications
Associate Professor of English
B.S., M.Ed., Edinboro State University; Ph.D., Pennsylvania State University. At LU since 1980.

ARTHUR D. GRISSINGER, B.S., M.A. — Assistant Professor of Mathematics
B.S., Shippensburg State College; M.A., University of Kansas; additional graduate studies at University of Kentucky, Columbia University and the Virginia Polytechnic Institute and State University. At LU since 1984.

A. PIERRE GUILLERMIN, B.A., M.A., Ed.D, LL.D. — President
Professor of Educational Management
B.A., M.A., Bob Jones University; Ed.D., Nova University; additional graduate work at the University of Virginia, Central Michigan University, Harvard University, Institute of Educational Management; LL.D., Christian Heritage College. At LU since 1971.

FREDERICK WILLIAM HAAS, B.A., M.S., Ph.D. — Professor of Telecommunications
B.A., Northwestern College; M.S., Ph.D., University of Wisconsin. At LU since 1985.

GARY R. HABERMAS, B.R.E., M.A., Ph.D, — Professor of Apologetics and Philosophy
B.R.E., William Tyndale College; M.A., University of Detroit; Ph.D., Michigan State University. At LU since 1981.

CHARLES J. HAGERTY, B.S., M.L.S. — Media Services Librarian
Assistant Professor of Library Science
B.S., Liberty Baptist College; M.L.S., University of Pittsburgh; additional graduate work at Lynchburg College and Liberty Baptist Theological Seminary. At LU since 1978.

LEE W. HAHNLEN, B.A., M.A., M.A.R. — Assistant Professor of Church History
B.A., Cedarville College; M.A., Western Kentucky University; M.A.R., Concordia Theological Seminary; additional graduate work at Grace Theological Seminary, the University of Notre Dame and the University of Virginia; doctoral candidate at the University of South Africa. At LU since 1981.

SHARON B. HAHNLEN, B.S., M.A. — International Student Advisor
Assistant Professor of Languages
B.S., Iowa State University; M.A., L'Universite de Neuchatel; additional graduate work at Ohio State University. At LU since 1981.

CLINE E. HALL, B.A., M.A., M.Div., Ph.D. — Chairman, Department of History; Associate Professor of History

B.A., M.A., University of Richmond; M.Div., Southern Baptist Theological Seminary; Ph.D., University of Tennessee. At LU since 1977.

JAMES L. HALL, B.S., M.Ed., M.S. — Associate Director, Center for Creation Studies; Associate Professor of Biology

B.S., Juniata College; M.Ed., Pennsylvania State University; M.S., Union College of New York. At LU since 1976.

HOPE R. HAMILTON, B.S., M.S., Ed.S. — Coordinator of Student Development; Associate Professor of Business, School of LifeLong Learning

B.S., Southern Illinois University; M.S., Ed.S., Appalachian State University; doctoral candidate at the University of Virginia. At LU since 1974.

DONALD E. HARRISON, B.A., M.A. — Assistant Professor of Speech

B.A., Augustana College; M.A., University of South Dakota. At LU since 1976.

HARVEY D. HARTMAN, B.A., M.Div., Th.M. — Assistant Professor of Bible Studies

B.A., Calvary Bible College; M.Div., Th.M., Grace Theological Seminary; doctoral studies in progress at Grace Theological Seminary; additional study at the Hebrew Union College-Nelson Glueck School of Archaeology (Israel); participated at Tel Dan excavation, 1981. At LU since 1977.

RONALD E. HAWKINS, B.A., M.Div., Ed.S., D.Min., Ed.D. — Director of Counseling; Vice President for University and Ministry Relations; Chairman, Department of Church Ministries; Professor of Pastoral Counseling

B.A., Barrington College; M.Div., Gordon-Conwell Theological Seminary; Ed.S., Lynchburg College; D.Min., Westminster Theological Seminary; additional graduate work at Tweksbury State Hospital and Worcester State Hospital; Ed.D., Virginia Polytechnic Institute and State University. At LU since 1978.

JOHN HEATH, A.A. — Instructor of Aviation

A.A., Liberty University. At LU since 1987.

RONALD F. HOPKINS, B.S., M.S. — Head Coach, Women's Track & Field; Head Coach, Women's Cross Country; Assistant Professor of Physical Education

B.S., Western Michigan University; M.S., Southern Illinois University-Carbondale; enrolled in Ed.D. program at Nova University; additional graduate work at Indiana University. At LU since 1979.

DAVID HORTON, B.S.E., M.S.E., Ed.D. — Chairman, Department of Physical Education; Professor of Physical Education

B.S.E., M.S.E., University of Central Arkansas; Ed.D., University of Arkansas. At LU since 1978.

J.T. HOUK, B.A., M.B.A., L.L.B., Ph.D. — Professor of Economics

B.A., Brown University; M.B.A., University of Helsinki, Finland; L.L.B., LaSalle University; Ph.D., American University. At LU since 1972.

DONALD E. HUBELE, B.A., M.A. — Instructor of English

B.A., Malone College; M.A., California State University. At LU since 1984.

JOHN W. HUGO, B.Mus., M.M., M.M., D.M.A. — Assistant Professor of Music

B.Mus., Houghton College; M.M. in Choral Conducting and M.M. in Vocal Performance, New England Conservatory; D.M.A., Arizona State University. At LU since 1988.

LOREEN ITTERMANN, B.A., M.Ed., Ed.D. — Director of Elementary Education; Professor of Elementary Education

B.A., Westmar College; M.Ed., University of Tennessee at Chattanooga; Ed.D., University of Tennessee at Knoxville; additional studies being conducted at the University of South Carolina. At LU since 1987.

ELMER A. JANTZ, B.A., Th.M., M.Ed. — Associate Professor of Biblical Studies

B.A., Tabor College; Th.M., Dallas Theological Seminary; M.Ed., University of Colorado; doctoral work in progress at Trinity Evangelical Divinity School. At LU since 1978.

MIYAKO KAWAGUCHI, B.A., M.S., Ed.D. Chairman, Department of Cataloging
Associate Professor of Library Science

B.A., Meiji Gakuin University; M.S., Long Island University; Ed.D., Nova University; additional doctoral studies at the University of Virginia. At LU since 1977.

MONTY C. KESTER, B.A., M.S., Ed.D. Professor of Mathematics

B.A., McMurray College; M.S., Ed.D., Oklahoma State University. At LU since 1988.

PHYLLIS S. KESTER, B.A., M.S. Assistant Professor of Mathematics

B.A., M.S., Oklahoma State University. At LU since 1988.

C. DANIEL KIM, B.A., B.D., S.T.M., Th.D. Professor of Church History and Missions

B.A., Young Nam University of Taegu, Korea; B.D., Presbyterian Theological Seminary; S.T.M., New York Theological Seminary; Th.D., Dallas Theological Seminary. At LU since 1978.

WAYNE KOMPELIEN, B.M.E., M.M., D.M.A. Assistant Professor of Music

B.M.E., Oral Roberts University; M.M., D.M.A., University of Kansas. At LU since 1986.

CECIL V. KRAMER, B.S., M.A. Assistant Professor of Speech

B.S., North Dakota State University; M.A., University of North Dakota; additional graduate work at Liberty Baptist Theological Seminary. At LU since 1981.

F. GERALD KROLL, B.A., M.Div., D. Min. Director, International Studies
Associate Professor of Pastoral Ministries

B.A., Barrington College; M.Div., Gordon-Conwell Theological Seminary; D. Min., Westminster Theological Seminary; additional graduate work at Dallas Theological Seminary, the University of Virginia. Princeton Theological Seminary, the University of Paris, and the Institute of Holy Land Studies (Jerusalem). At LU since 1978.

OLGA KRONMEYER, B.A., M.A., Ph.D. Professor of English

B.A., Seton Hall University; M.A., Ph.D., Purdue University. At LU since 1977.

SHU-CHIN WANG LAI, B.S., M.A., M.S. Assistant Professor of Business

B.S., National Taiwan University; M.A., M.S., Ohio State University. At LU since 1985.

TSUNG-HUI LAI, B.A., M.A., Ph.D. Director, Economic Forecasting
Associate Professor of Business

B.A., National Cheng Chi University, Taipei, Taiwan; M.A., PhD., Ohio State University. At LU since 1985.

DONALD LESLIE, B.S., M.B.A., C.P.A. Vice President for Financial Affairs
Adjunct Assistant Professor of Business

B.S., Bob Jones University; M.B.A., Lynchburg College. At LU since 1976.

LANE P. LESTER, B.S.E., M.S., Ph.D. Director, Center for Creation Studies
Professor of Biology

B.S.E., University of Florida; M.S., Ph.D., Purdue University. At LU since 1979.

ERNEST V. LIDDLE, B.A., M.A., M.S., B.D., Th.M., Th.D. Dean, Library Services
Professor of Library Science

B.A., University of Edinburgh; M.A., Bucknell University; M.S., Drexel University; B.D., Th.M., Asbury Theological Seminary; Th.D., Northern Baptist Theological Seminary. At LU since 1979.

GRACE E. LIDDLE, B.A., M.A., M.R.E., Ed.Sp. Associate Professor of Education

B.A., M.A., Wheaton College; M.R.E., Eastern Baptist Theological Seminary; Ed.Sp., Nova University. At LU since 1980.

ROBERT LITTLEJOHN, B.S., M.S., Ph.D. Chairman, Department of Biology
Associate Professor of Biology

B.S., Baylor University; M.S., Stephen F. Austin State University; Ph.D., Washington State University. At LU since 1983.

CORINNE LIVESAY, B.S., M.B.A. Instructor of Business

B.S., Bob Jones University; M.B.A., Oakland University. At LU since 1986.

GEORGE B. LIVESAY, B.S., M.R.E., P.A., M.A., Ed.D. Director, Graduate Studies for the School of Education
Professor of Education

B.S., Bob Jones University; M.R.E., Southwestern Baptist Theological Seminary; P.A., U.S. Public Health Service Hospital; M.A., Ed.D., Arizona State University; additional work in education at the University of London, England. At LU since 1979.

STEPHEN D. LIVESAY, B.S., M.A., Ph.D. — Assistant Professor of History and Education

B.S., Bob Jones University; M.A., Oakland University; Ph.D., University of Michigan. At LU since 1988.

HELEN R. LLOYD, A.B., M.A. — Adjunct Professor of Drama

A.B., The College of Idaho; M.A., University of Southern California; additional graduate work at Michigan State University.

MARK B. LLOYD, A.B., M.A., Ph.D. — Adjunct Professor of Speech

A.B., The College of Idaho; M.A., University of Southern California; Ph.D., Michigan State University.

LAWRENCE N. LO, A.T.S.C., L.T.S.C., L.D., M.M., D.M.E. — Professor of Music

Associate and Licentiate of Tonic Sol-fa College of Music, Curwen Memorial College (England); Licentiate Diploma, University of Toronto, Canada; M.M., D.M.E., Indiana University; post-doctoral study at Indiana University. At LU since 1977.

RAYMOND S. LOCY, B.S., M.M.E. — Chairman, Department of Music and Art; Assistant Professor of Music

B.S., Bryan College; M.M.E., Virginia Commonwealth University; graduate studies at the University of Maryland and the Virginia Polytechnic Institute and State University. At LU since 1977.

DEL REY LOVEN, B.F.A., M.F.A. — Associate Professor of Art

B.F.A., Minneapolis College of Art and Design; M.F.A., Hoffberger School of Painting, Maryland Institute College of Art. At LU since 1979.

BEVERLY D. LOWRY, B.S., M.Ed. — Instructor of Psychology

B.S., Liberty University; M.Ed., Lynchburg College. At LU since 1988.

MONTECUE J. LOWRY, B.S., B.A., M.S., M.A., Ph.D., Ph.D. — Associate Professor of History

B.S., U.S. Military Academy; B.A., University of Southern Mississippi; M.S., U.S. Naval Postgraduate School; M.A., University of Southern Mississippi; Ph.D., Texas Christian University; Ph.D., North Texas State University. At LU since 1988.

CAPTAIN RICK MacDERMOTT, B.S. — Assistant Professor of Military Science

B.S., United States Military Academy. At LU since 1988.

LYNN MARTIN, B.S., M.A.R., M.A.R — Assistant Professor of Biblical Studies

B.S., Lancaster Bible College; M.A.R. (Systematic Theology), Westminster Theological Seminary; M.A.R. (Biblical Studies), Lancaster Theological Seminary; Ph.D., candidate at Marquette University. At LU since 1987.

ROBERT N. MATEER, B.A., M.B.A. — Chairman, Department of Economics and Finance; Director, Center for Business and Government; Associate Professor of Business

B.A., Middlebury College; M.B.A., Tulane University; additional graduate studies at Stanford University and New York University. At LU since 1984.

WILLIAM E. MATHENY, B.S., M.Div., M.A., Ph.D. — Professor of Evangelism, Missions, Cross-Cultural Studies and Social Sciences

Diploma, Institute of Spanish Studies; Diploma, Alfalit, Institute for Literary Studies; B.S., University of Illinois at Urbana; M.Div., Southwestern Baptist Theological Seminary; M.A., Ph.D., Texas Christian University; additional graduate work at Southwestern Baptist Theological Seminary. At LU from 1978 to 1985, 1987 to present.

GEOFFREY R. MATHER, B.A., M.B.A., C.P.A. — Chairman, Department of Accounting; Associate Professor of Accounting

B.A., Wabash College; M.B.A., University of Michigan. At LU since 1985.

JAMES MATHERLY, B.A., M.A., Ed.D. — Associate Professor of Education

B.A., San Diego State University; M.A., Ed.D., Northern Arizona University. At LU since 1983.

LLOYD J. MATTHES, B.S., M.Ed., Ed.D — Assistant Men's Track Coach; Head Men's Cross Country Coach; Professor of Mathematics

B.S., Bryan College; M.Ed., Northeastern Illinois State College; Ed.D., University of Tennessee. At LU since 1976.

SANDRA L. MATTHES, B.A., M.M. Assistant Professor of Music
B.A., Bryan College; M.M., University of Tennessee; additional work at the University of Virginia; doctoral studies in progress at Florida State University. At LU since 1976.

ALICE S. MAWDSLEY, B.S., M.A., Ph.D. Associate Professor of Drama/Speech/English
B.S., M.A., University of Illinois; Ph.D., University of Minnesota. At LU since 1980.

RALPH D. MAWDSLEY, B.A., J.D., M.Div., M.A., Ph.D. Administrative Counsel
Professor of Educational Law
B.A., Augustana College; J.D., University of Illinois; M.Div., Central Baptist Theological Seminary of Minneapolis; M.A., Ph.D., University of Minnesota. At LU since 1980.

A. GARTH McGIBBON, B.S., M.S. Assistant Professor of Chemistry
B.S., University of Waterloo; M.S., University of Colorado; Ph.D. candidate at McMaster University. At LU since 1977.

ROSE MARY McGIBBON, B.S., M.S. Assistant Professor of Chemistry
B.S., East Carolina University; M.S., University of Colorado; additional graduate work at McMaster University. At LU since 1978.

WILLIAM DENTON McHANEY, B.S., M.Ed. Faculty Advisor, Learning Disabled Students
Assistant Professor of Education
B.S. Liberty University; M.Ed., Lynchburg College; doctoral studies in progress at the University of Virginia. At LU since 1985.

NABIH N. MIKHAIL, B.S., Ph.D. Professor of Mathematics
B.S., University of Alexandria, Egypt; Ph.D., University of London. At LU since 1979.

DAVID R. MILLER, B.S., M.A., Ph.D. Adjunct Counselor
Professor of Counseling
B.S., M.A., Wayne State University; Ph.D., University of South Carolina. At LU since 1981.

DIANE T. MILLER, B.S., M.S., Ed.D. Assistant Professor of Home Economics
B.S., University of Arizona; M.S., Queens College of the City University of New York; Ed.D., Virginia Polytechnic Institute and State University. At LU since 1984.

LINDA MILLER, R.N., A.D., B.S.N., M.S.N. Chairman, Department of Nursing
Assistant Professor of Nursing
A.D., Henry Ford Community College; B.S.N., University of South Carolina; M.S.N., University of Virginia; additional graduate work at the University of Virginia. At LU since 1982.

ROGER L. MILLER, B.F.A., M.A., Ed.D. Assistant Professor of Drama
B.F.A., University of Arizona; M.A., Adelphi University; Ed.D., Nova University; post-graduate work at Arizona State University. At LU since 1982.

EARL S. MILLS, B.S., M.A., Ed.D. Provost
Professor of Education
B.A., M.A., Western Michigan University; Ed.D., Wayne State University. At LU 1978-85 and 1988 to present.

DANIEL R. MITCHELL, B.A., B.D., Th.M., S.T.M., Th.D. Chairman, Department of Theological Studies and Church History
Professor of Theology
B.A., Washington Bible College; B.D., Th.M., Capital Bible Seminary; S.T.M., Th.D., Dallas Theological Seminary. At LU since 1976.

JAMES P. MORELAND, B.S., Th.M., M.A., Ph.D. Associate Professor of Philosophy
B.S., University of Missouri; Th.M., Dallas Theological Seminary; M.A., University of California; Ph.D., University of Southern California. At LU since 1987.

MATALIE M. MORGAN, B.S., M.S. Instructor of Human Ecology
B.S., Liberty University; M.S., University of North Carolina. At LU since 1988.

JOHN MORRISON, B.A., M.Div., Th.M. Assistant Professor of Theology
B.A., University of Montana; M.Div., Th.M., Western Conservative Baptist Seminary; doctoral studies in progress at the University of Virginia. At LU since 1983.

LARRY FAY NELSON, B.S., M.Ed., Ph.D, Chairman, Department of Psychology
Assistant Professor of Psychology
B.S., M.Ed., Wayne State University, Ph.D., University of South Carolina. At LU since 1985.

JAMES HAROLD NUTTER, B.A., M.A. Instructor of English
B.A., Tennessee Temple University; M.A., Marshall University. At LU since 1985.

LAURIE NUTTER, B.A., M.A. Instructor of English
B.A., Tennessee Temple University; M.A., Marshall University. At LU since 1987.

J. RANDALL NUTTER, B.S., M.S. Chairman, Department of Management
Associate Professor of Business
B.S., M.S., Northern Illinois University; doctoral candidate at Nova University. At LU since 1981.

MARILYN M. NUTTER, B.S. Ed., M.A. Assistant Professor of Speech
B.S.Ed., Northern Illinois University; M.A., University of Maryland. At LU since 1981.

BRETT O'DONNELL, B.S., M.A. Instructor of Speech
B.S., Liberty University; M.A., Pennsylvania State University. At LU since 1988.

GEORGE OGUM, B.Ed., B.A., M.A. Assistant Professor of Business
B.Ed., Kenyotta University College, Nairobi, Kenya; B.A., University of Nairobi, Nairobi, Kenya; M.A., Middle Tennessee State University; D.B.A. candidate at Memphis State University. At LU since 1987.

JOHN J. PANTANA, B.S., M.Ed., Ed.D. Professor of Education
B.S., Bob Jones University; M.Ed., Georgia State University; Ed.D., University of Virginia. At LU since 1975.

KAREN PARKER, B.A., M.S., Ed.D. Director, Reading Lab
Associate Professor of Education
B.A., Tennessee Temple University; M.S., Florida International University; Ed.D., University of Miami. At LU since 1986.

LEONARD W. PARKER, B.A., M.S. Coordinator of Prior Learning Assessment
Instructor of Education, School of LifeLong Learning
B.A., Tennessee Temple University; M.S., Pensacola Christian College; additional work at Florida International University and Luther Rice Seminary; doctoral candidate at Nova University. At LU since 1986.

DAVID JOHN PARTIE, B.A., M.A., M.Div., M.A., Ph.D. Chairman, Department of Modern Languages
Associate Professor of Languages
B.A., University of Redlands; M.A., University of California at Los Angeles; M.Div., Talbot Theological Seminary; M.A., Ph.D., University of Southern California; additional graduate work at the University of Heidelberg, Germany. At LU since 1985.

RICHARD D. PATTERSON, A.B., M.Div., Th.M., M.A., Ph.D. Chairman, Department of Biblical Studies
Professor of Biblical Studies
Research Professor
A.B., Wheaton College; M.Div., Los Angeles Baptist Seminary; Th.M., Talbot Theological Seminary; M.A., Ph.D., University of California at Los Angeles. At LU since 1982.

TIMOTHY DAVID PAULSEN, B.A., M.A. Assistant Professor of English
B.A., Biola University; M.A., Humboldt State University; doctoral work in progress at the University of Oregon. At LU since 1985.

JOAN F. PENNOCK, B.A., M.A. Assistant Professor of Music
B.A., Concordia College; MA., Trenton State College. At LU since 1977.

JAMES J. PICKERING, B.S., M.S. Assistant Professor of Telecommunications
B.S., State University College at Geneseo, New York; M.S., State University of New York at Albany. At LU since 1974.

CHARLES POE, B.A., M.A., Ph.D. Associate Professor of Psychology
B.A., M.A., University of Arkansas; Ph.D., University of Missouri at Columbia. At LU since 1983.

HELMUTH POGGEMILLER, B.A., M.A., Ph.D. Chairman, Department of English
Associate Professor of English
Diploma, Briercrest Bible College: B.A., Tabor College; M.A., Kansas State Teachers College; Ph.D., University of Toledo. At LU since 1982.

WILLIAM C. POOLE, B.S., M.A.R. — Instructor of Communications, School of LifeLong Learning

B.S., Tennessee Temple University; M.A.R., Liberty Baptist Theological Seminary; additional graduate work at Lynchburg College and the University of Virginia. At LU since 1987.

CONNIE S. PUMPELLY, B.A., M.S. — Head Athletic Trainer, Instructor of Physical Education

B.A., Cedarville College; M.S., Indiana University; additional graduate work at Ohio State University. At LU since 1981.

ALAN N. RABE, B.S., M.S., Ph.D. — Chairman, Department of Health Sciences, Professor of Health Education

B.S., Western Illinois University; M.S., University of Illinois; Ph.D., University of Utah; additional graduate studies at Central Michigan University. At LU since 1984.

SHARON A. RAHILLY, B.S., B.S.N., M.S. — Instructor of Nursing

B.S., Faith Baptist Bible College; B.S.N., California State University; M.S., University of California at San Francisco; additional graduate work toward Ed.D. at the University of Virginia. At LU since 1988.

DAVID P. RANDLETT, B.M., M.M.E., D. Mus. — Chairman, Division of Fine Arts, Associate Professor of Music

B.M., Eastern Nazarene College; M.M.E., George Peabody College for Teachers of Vanderbilt University; D. Mus., California Graduate School of Theology; doctoral studies in progress at Nova University. At LU since 1973.

DOUGLAS H. RANDLETT, B.A., M.Ed. — Assistant Professor of Youth Ministries

B.A., Free Will Baptist Bible College; M.Ed., Lynchburg College; additional work at George Peabody College and Fresno State University; doctoral studies in progress at Nova University. At LU since 1982.

DONNA RATLIFF, B.S., M.A. — Instructor of Mathematics

B.S., Liberty Baptist College; M.A., University of Virginia. At LU since 1987.

MILTON K. REIMER, B.A., M.Ed., Ph.D. — Professor of Education and Social Sciences

Diploma, Prairie Bible Institute; B.A., Trinity College, M.Ed., Ph.D., University of North Dakota; additional graduate work at Claremont Graduate School, Kent State University, and Virginia Commonwealth University. At LU since 1981.

DONALD R. RICKARDS, B.A., M.A., Ph.D., D.Min., D.Miss. — Assistant Chairman, Department of Missions, Professor of Missions Cross-Cultural Studies and Social Sciences

Diploma, Alliance Francaise; Diploma, School of Oriental Languages; Diploma, Bourguiba Living Languages Institute; B.A., Columbia Bible College; M.A., Ph.D., Hartford Seminary Foundation; D.Min., Faith Evangelical Lutheran Seminary; D.Miss., Trinity Evangelical Divinity School; additional work at Dallas Theological Seminary and Concordia Theological Seminary. At LU since 1981.

BOYD C. RIST, B.A., M.A., Ph.D. — Associate Dean, College of Arts and Sciences, Director, Graduate Studies for the College of Arts and Sciences, Associate Professor of History

B.A., University of South Dakota; M.A., University of Minnesota; Ph.D., University of Virginia; additional graduate study at the University of Minnesota. At LU since 1973.

KENNY ROWLETTE, B.A., M.Ed., A.B.D. — Assistant Professor of English

B.A., Berea College; M.Ed., Lynchburg College; A.B.D., University of Virginia. At LU since 1980.

SANDRA V. RUMORE, A.A., B.S., M.Ed., Ph.D. — Associate Professor of Mathematics

A.A., Prince George Community College; B.S., University of Maryland; M.Ed., Western Maryland College; Ph.D., University of Maryland. At LU since 1984.

WALTER RUSSELL, III, B.S., Th.M., M.A. — Assistant Professor of Biblical Studies

B.S., University of Missouri; Th.M., Dallas Theological Seminary; M.A., St. Mary's Seminary; Ph.D. candidate at Westminster Theological Seminary. At LU since 1987.

D. BRENT SANDY, B.A., M.Div., Ph.D. — Professor of New Testament

B.A., Grace College; M.Div., Grace Theological Seminary; Ph.D., Duke University. At LU since 1988.

EARL D. SARGEANT, B.A., M.Div. Instructor of Religion, School of LifeLong Learning

B.A., Trenton University, Ontario, Canada; M.Div., Liberty Baptist Theological Seminary. At LU since 1987.

PAUL WALTER SATTLER, B.S., M.S., Ph.D. Associate Professor of Biology

B.S., University of Toledo; M.S., Miami University; Ph.D., Texas Tech University. At LU since 1985.

FRANK J. SCHMITT, B.A., M.R.E., Ed.D., M.B.A. Professor of Educational Ministries

B.A., Samford University; M.R.E., Ed.D., New Orleans Baptist Theological Seminary; M.B.A., Lynchburg College. At LU since 1973.

STEPHEN R. SCHRADER, B.S., M.Div., Th.M., Th.D Professor of Biblical Studies

B.S., Evans University; M.Div., Th.M., Th.D., Grace Theological Seminary. At LU since 1980.

LYNN WAYNE SEIPP, B.F.A., M.M., D.M. Associate Professor of Music

B.F.A., University of South Dakota, M.M., West Virginia University; D.M., Florida State University. At LU since 1985.

SONNA J. SEIPP, B.F.A. Tutorial Instructor

B.F.A., University of South Dakota. At LU since 1985.

BARBARA SHERMAN, A.A., B.A., M.A. Instructor of Education

A.A., Potomac State College; B.A., Fairmont State Teachers' College; M.A., Lynchburg College. At LU since 1982.

WILMA SHERWIN, B.S., M.S.ed., Ph.D. Professor of English

B.S., M.S.ed., Western Illinois University; Ph.D., University of Illinois. At LU since 1978.

SANDRA D. SIMONS, B.A, Ph.D. Assistant Professor of Human Ecology

B.A., West Virginia University; Ph.D., University of Illinois. At LU since 1985.

EVANGELOS SKOUMBOURDIS, B.S., B.S., M.S., M.S., Ed.D. Assistant Professor of Physics and Mathematics

B.S. in Mathematics, B.S. in Physics, M.S. in Mathematics Applied, Tennessee Technical University; M.S., in Physics, Ed.D., Oklahoma State University. At LU since 1986.

CARLA L. SLOAN, B.S, M.A. Instructor of Business

B.S., Liberty Baptist College; M.A., Towson State University. At LU since 1984.

WILLIAM SNAVELY, B.A., M.A., Ph.D. Professor of Economics

B.A., M.A., Ph.D., University of Virginia. At LU since 1986.

ALBERT W. SNYDER, B.A., M.A. Acting Chairman, Department of Journalism
Associate Professor of Journalism

B.A., Wheaton College; M.A., Michigan State University; doctoral studies in progress at Nova University. At LU since 1976.

ELLEN M. SODEN, B.M.E., M.S. Director, Elementary Student Teacher Placement
Director, Elementary Practicum
Associate Professor of Education

B.M.E., Fort Wayne Bible College; M.S., Indiana University; doctoral studies in progress at the University of Virginia. At LU since 1975.

RONALD TERRY SPOHN, B.A., M.S., Ph.D. Associate Professor of Biology

B.A., M.S., Miami University, Oxford, Ohio; Ph.D., Texas Tech University. At LU since 1987.

DAVID SPRAGUE, B.A., M.A., Ph.D. Associate Professor of Speech

B.A., M.A., California State University; Ph.D., Southern Illinois University. At LU since 1985.

TIMOTHY E. SPRANO, B.S., M.S. Instructor of Mathematics

B.S., Liberty University; M.S., Virginia Polytechnic Institute and State University. At LU since 1988.

MARK W. STEINHOFF, B.A., M.A., Ph.D. Associate Professor of History

B.A., Columbia University; M.A., Johns Hopkins University; Ph.D., New York University. At LU since 1977.

WAYNE STERLING, B.A., M.Div., Th.D. — Director, Pastoral Training—Seminary; Professor of Hebrew and Old Testament

B.A., Mississippi College; M.Div., Th.D., New Orleans Baptist Theological Seminary. At LU since 1976.

JAMES D. STEVENS, B.A., M.Div., S.T.M., M.Ed., D.Min. — Associate Dean, School of Religion; Professor of Religion

B.A., Bob Jones University; M.Div., Grace Theological Seminary; S.T.M., Dallas Theological Seminary; M.Ed., Lynchburg College; D.Min., Trinity Evangelical Divinity School; additional graduate work at Eastern Michigan University and the University of Virginia. At LU since 1975.

MAURICE L. STONE, A.B., Ed.M., Ed.D. — Professor of Education

A.B., Cedarville College; Ed.M., Ed.D., Temple University. At LU since 1977.

STEPHEN ALAN STREHLE, B.S., M.Div., S.T.M., Th.D., D. Theo. — Assistant Professor of Religion

B.S., Virginia Polytechnic Institute and State University; M.Div., Columbia Graduate School; S.T.M., Th.D., Dallas Theological Seminary; D. Theo., Universitaet Basel (Switzerland). At LU since 1985.

GENE SULLIVAN, B.S., M.S., C.P.A. — Assistant Professor of Accounting

B.S., M.S., Virginia Commonwealth University. At LU since 1987.

H. GLENN SUMRALL, B.S., M.S., Ph.D. — Associate Provost for Undergraduate Education; Dean, College of Arts and Sciences; Professor of Biology

B.S., Southeastern Louisiana University; M.S., Ph.D., Louisiana State University. At LU since 1973.

MICHAEL S. SURVANT, B.F.A., M.S. — Yearbook Advisor; Instructor of Journalism

B.F.A., Central Michigan University; M.S., Illinois State University. At LU since 1986.

CAPT. DAVID J. THOMAS, A.S., A.S., B.S. — Assistant Professor of Military Science

A.S. in Business Administration, A.S. in Accounting, Hudson Valley Community College; B.S., Siena College. At LU since 1988.

PATRICIA A. THOMPSON, B.S., M.A. — Instructor of Counseling and Psychology, School of LifeLong Learning

B.S., M.A., Liberty University; additional graduate work at Lynchburg College and the University of Virginia. At LU since 1986.

BRANT TOLSMA, B.S., M.S., Ph.D. — Head Coach, Track & Field; Associate Professor of Health and Physical Education

B.S., Newark College of Engineering; M.S., University of Michigan; Ph.D., Indiana University. At LU since 1986.

NANCY TORRENCE, B.A., M.B.A. — Assistant Professor of Business

B.A., North Texas State University; M.B.A., Lynchburg College. At LU since 1988.

DAVID E. TOWLES, B.A., M.A., Ed.D. — Associate Professor of Communications

B.A., Tarleton State College; M.A., California State University, Ed.D, Virginia Polytechnic Institute and State University. At LU since 1976.

ELMER TOWNS, B.A., M.A., Th.M., M.R.E., D.Min., D.D. — Vice President of Liberty University; Dean, School of Religion; Professor of Systematic Theology

B.A., Northwestern College; M.A., Southern Methodist University; Th.M., Dallas Theological Seminary; M.R.E., Garrett Theological Seminary; D.Min., Fuller Theological Seminary; D.D., Baptist Bible College. At LU 1971-73; 1978 to present.

STEPHEN R. SAM TOWNS, B.A., M.S., M.A., M.A.B.S., D.Min. — Assistant Professor of Religion, School of LifeLong Learning

B.A., Baptist University of America; M.S., Longwood College; M.A., Liberty Baptist Theological Seminary; M.A.B.S., Dallas Theological Seminary; D.Min., Fuller Theological Seminary; additional graduate work at Pensacola Christian College. At LU since 1985.

MICHAEL E. TRAVERS, B.A., M.A., Dip. Ed., Ph.D. — Assistant Dean, School of Communications; Associate Professor of English

B.A., M.A., McMaster University; Dip. Ed. Post-baccalaureate, University of Western Ontario; Ph.D., Michigan State University. At LU since 1982.

JAMES W. TREECE, JR., B.R.E., B.A., M.A. — Associate Professor of Social Sciences

B.R.E., St. Paul Bible College; B.A., Bethel College; M.A., University of Minnesota; additional graduate work toward Ph.D. at the University of Minnesota. At LU since 1979.

BRUCE WAYNE TRIPLEHORN, B.S., M.S., Ph.D. — Assistant Professor of Biology

B.S., M.S., Ph.D., The Ohio State University. At LU since 1985.

STEVEN RICHARD TROXEL, B.A., M.A. — LBN Coordinator; Assistant Professor of Telecommunications

B.A., Oklahoma Baptist University; M.A., Wheaton College. At LU since 1985.

JAMES VAN EATON, B.A., M.S.T., Ph.D. — Professor of Science Education

B.A., University of Northern Iowa; M.S.T., Middle Tennessee State University; Ph.D., University of Wyoming. At LU since 1978.

ALEXANDER VARKEY, B.S., M.S., Ph.D. — Professor of Biology

B.S., University of Kerala, India; M.S., University of Agra, India; Ph.D., Louisiana State University; additional graduate work at the University of Minnesota and the University of Wisconsin. At LU since 1977.

BRIAN L. WALTON, B.Mus., M.Mus., D.M.A. — Professor of Music

B.Mus., Oberlin Conservatory; M.Mus., University of Illinois; D.M.A., Conservatory University of Cincinnati; additional study completed with Zara Nelsova at Aspen Music School and at Juilliard, with Pierre Fournier in Geneva, Switzerland, and with Andre Navarra at L'accademia Chigiana in Siena, Italy. At LU since 1988.

ROBERT H. WELCH, B.S., M.S., M.A.R.E. — Assistant Professor of Religion

B.S., Eastern Tennessee State University; M.S., U.S. Naval Postgraduate School; M.A.R.E., Southwestern Baptist Theological Seminary; Ed.D. candidate at Southwestern Baptist Theological Seminary. At LU since 1988.

C. SUMNER WEMP, B.A., Th.M., D.D., D. Min. — Vice President for Spiritual Affairs; Professor of Religion

B.A., Samford University; Th.M., Dallas Theological Seminary; D.D., California Graduate School of Theology; D.Min., Trinity Evangelical Divinity School. At LU since 1973.

ANN WHARTON, B.S., M.S. — Associate Professor of Journalism

B.S., Bob Jones University; M.S., Ohio University. At LU since 1983.

BERT G. WHEELER, B.S., M.A., Ph.D. — Director, Graduate Studies for the School of Business and Government; Assistant Professor of Business

B.S., M.A., Ph.D., University of Tennessee at Knoxville; additional studies at Mid-American Baptist Theological Seminary. At LU since 1988.

NEAL D. WILLIAMS, B.A., Th.M., Th.D. — Associate Professor of Biblical Studies

B.A., Southeastern Bible College; Th.M., Th.D., Dallas Theological Seminary; doctoral studies in progress at Oxford University. At LU since 1980.

HAROLD L. WILLMINGTON, B.A., D.D., D. Min. — Vice President of Liberty University; Professor of English Bible

Diploma, Moody Bible Institute; B.A., Culver-Stockton College; D.D., California Graduate School of Theology; D.Min., Trinity Evangelical Divinity School; additional graduate work at Dallas Theological Seminary and Ashland Theological Seminary. At LU since 1972.

CARL D. WINDSOR, A.A., B.A., M.A., Ph.D. — Chairman, Department of Telecommunications; Professor of Telecommunications

A.A., North Central Michigan College, B.A., M.A., Michigan State University; Ph.D., Ohio State University. At LU since 1979.

STEPHEN P. WITHAM, B.A., M.A., M.A. — Assistant Professor of Government

B.A., Lehigh University; M.A., University of Notre Dame; M.A., Maranatha Baptist Bible College; additional graduate work at the Univesity of Notre Dame and the University of Virginia. At LU since 1977.

BRANSON LEE WOODARD, JR., B.S., B.A., M.A., D.A. Director, Graduate Studies for the School of Communications
Associate Professor of English

B.S., East Carolina University; B.A., Free Will Baptist College; M.A., Tennessee State University; D.A., Middle Tennessee State University. At LU since 1985.

GLYN WOOLDRIDGE, B.S., M.S.T., Ph.D. Chairman, Department of Mathematics
Professor of Mathematics

B.S., Midwestern State University; M.S.T., University of Missouri at Columbia; Ph.D., University of Texas at Austin; additional graduate work at Stanford University. At LU since 1980.

ROY E. YARBROUGH, B.S., M.S., Ed.D. Intramurals Director
Associate Professor of Physical Education

B.S., Greenville College; M.S., Eastern Illinois University; Ed.D., University of North Carolina at Greensboro. At LU since 1980.

DOUGLAS W. YOUNG, A.A., B.B.S., M.A. Assistant Professor of Business

A.A., Henry Ford Community College; B.B.S., Detroit College of Business; M.A., Central Michigan University. At LU since 1981.

MAURICE J. ZAFFKE, B.A., M.P.A. Associate Professor of Business

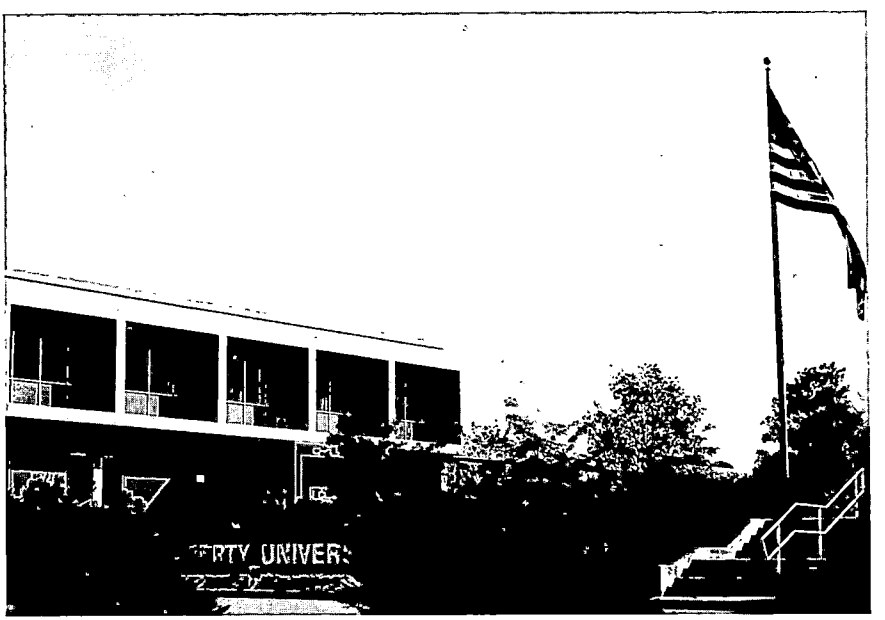
B.A., Bethel College; M.P.A., Harvard University; Ph.D. candidate (Economics), George Mason University. At LU since 1988.

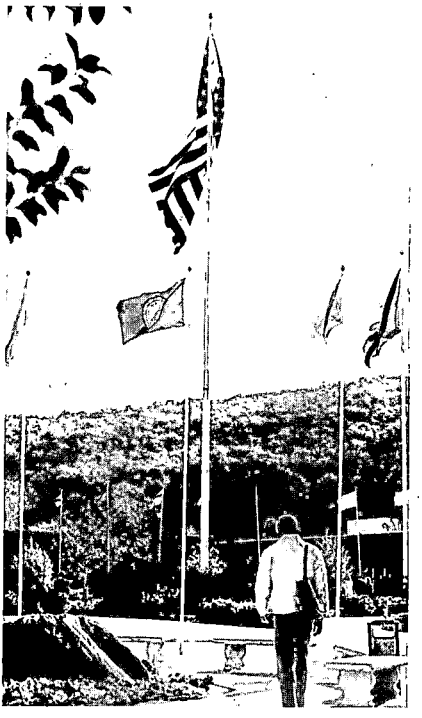
MERLE W. ZIEGLER, B.A., M.A., Ph.D. Assistant Professor of Speech

B.A., Cedarville College; M.A., Ph.D., Bowling Green State University. At LU since 1983.

MERVIN L. ZIEGLER, B.A., M.A., Ph.D. Chairman, Department of Speech Communication
Professor of Speech

B.A., Cedarville College; M.A., Bowling Green State University; Ph.D., University of Florida. At LU since 1982.





INDEX

INDEX

A

Absences 22
Academic Calendar 4-9
Academic Discipline 22
Academic Programs 46-97
Academic Policies 20
Academic Requirements 24
Accounting 71, 101
Accreditation 3
ACT 16
Adding Courses 21, 30
Administration 184
Administration of Justice 73, 101
Admissions Materials 207
Admissions Policies and Requirements 16
From High School 16
From Other Colleges 17
Advanced Placement 19, 66
Advisor System 66
Aims 11
Anthropology 102
Application Deadline 208
Application Fee 17, 28
Application for Admission 16, 207
Arabic 103
Art 55, 104
Arts & Sciences, College of 52-64
Associate of Arts Program 97
Attendance Regulations 22
Athletics 39, 104
Athletic Training 87
Auditing Courses 18, 22
Automobiles 30, 39
Aviation 52, 105

B

Bad Checks 30
Biblical Foundations 107
Biblical Languages 94
Biblical Studies 94, 95, 106
Biology 58, 107
Board of Trustees 180
Books 28
Business 70-72, 110
Business & Government, School of 70-74

C

Calendar 4-9
Career Planning and Placement 26
Cars (Student) 30, 39
Certification (Teacher) 82
Changes in Course Schedule 21
Chapel 42
Check-In 19
Chemistry 58, 59, 116
Christian Service 42
Church History 117
Church Membership 42
Church Ministries 95, 96
Church Services 42
Class Attendance 22
Classification of Students 21
CLEP 19, 66
Coaching 87
College Work-Study 33
Commencement 24
Communications, School of 76-80
Community Health 89
Computer Science 59, 60, 119
Confirmation Fee 28
Contingency Deposit 28
Cooperating Board 181
Costs to the Student 28-31
Counseling Ministries 95, 118
Course Loads (Maximum) 21
Course Numbering System 100
Courses of Instruction 100-178
Creation Studies 47, 119
Credit by Examination 19, 66
Credit Hours Defined 20
Credit Hours Required to Graduate 24
Criminal Justice 73
Cross-Cultural Ministries 95-97, 113
Cum Laude 23

D

Deaf 48, 110, 119
Dean's List 22
Degrees Offered 3, 49
Devotions 42
Dismissal (Academic) 22
Doctrinal Position 10
Dormitory Fee 28, 30
Drama 55, 56, 121
Driver Education 89
Dropping and Adding Courses 21, 30

E

Early Admission 18
Economics 71, 72, 122, 123
Education, School of 82-89
Education 82-89, 125
Educational Ministries 96, 97, 123
Elementary Education Curriculum 82
English 76, 130
English As A Second Language 76
Evangelism 133
Expenses at College 28-31

F

Faculty 186-201
Family and Community Studies 54
Fashion Merchandising 53
Fees 30
Finance 71, 72
Financial Assistance 31-36
Financial Information 28-36
Fine Arts Division 55
Food Service Management 53
Foreign Affairs 74
Foreign Students 18
French 76, 133

G

General Education Requirements 46, 47, 67
General Fee 28, 30
General Studies, College of 66-68
Geography 135
German 77, 138
Government 73, 135
Grade Point Average 20
Grading System 20
Graduation Check List 24
Graduation Fee 30
Graduation Honors 23
Graduation Requirements 24
Greek 137
Guaranteed Student Loans 33
Guidance 66

H

Health Education 88, 142
Hearing Impaired Curriculum 48, 110, 119
Hebrew 139
History 61, 139
Home Economics 53, 144
Honors at Graduation 23
Honors Program 19, 23, 68, 144
Housing Regulations 38
Human Ecology 53, 144
Human Resources Management 72

I

Identification Card 28
Independent Study 22
Intercollegiate Athletics 39
Interdisciplinary Studies 67
International Admission 18
International Studies 48, 146
Internships 70, 73
Intramural Athletics 39
Introduction to Liberty University 3
Institutional Purpose 11

J

Job Placement 26
Journalism 78, 147

L

Lab Fees 30
Language & Linguistics 77
Late Arrival Fee 30
Late Registration Fee 30
Learning Assistance Center 67
Leaving School 22, 29
Library 25
LifeLong Learning, School of 92
Linguistics 77, 149
Loans 33

M

Magna Cum Laude 23
Majors 49-97
Management 71
Management Information Systems 71
Marketing 72
Mass Communications 77-80
Mathematics 59, 60, 150
Military Science 52, 153
Minors 49-97
Missions 95-97, 113
Modern Languages 76
Music 55-57, 95, 153

N

National Teacher Examination 85
Natural Sciences 58, 152, 158
Nondegree Enrollment 18
Notification of Acceptance 17
Numbering System (Courses) 100
Nursing 63, 158

O

Orientation of New Students 38, 66
Occupational Guidance 26
Oxford Study Center 48, 161

P

Pastoral Ministries 96
Pastoral Theology 161
Payments on Student Accounts 30
Pell Grant 32
PEP 19, 66
Personnel/Human Resources Management 72
Philosophy 96, 164
Physical Education 86-88, 162
Physical Science 165
Physics 60, 165
Placement Services 26
Plus Loans 33
Pre-Law 74
Probation (Academic) 22
Psychology 61-63, 166
Public Management 74

Q

Quality Points 20

R

Radio 80
Readmission Policies 17
Recording/Changing of Grades 23
Recreation 87, 168
Refunds on Student Accounts 28, 29
Registration 19
Religion, School of 94-97
Repeating Courses 21
Required Courses 24
Research 170
Residence Requirements 24
Room and Board 28, 30
ROTC 52
Rules for Conduct 38

S

SAT 16
Scheduling Courses 21
Scholarships 36
Scholastic Standings 22
Secondary Education 86
Selection of Courses 21
Semester Load (Normal) 21
Size of Classes 23
Social Life 38
Social Sciences 62
Sociology 63, 170
Spanish 77, 170
Special Students 18
Speech 78, 171
Spiritual Affairs 42
Staff 184
Status Sheets 50
Student Development 38
Student Classification 21
Student Teaching 84
Suggested Program Sequences 50
Summa Cum Laude 23
Summer School Load 21
Summer School at Other Institutions 23

T

Teacher Education 82
Telecommunications 79, 173
Testing 66
Textbooks 28
Theological Studies 96, 177
Transcript of Credits 23
Transfer Students 17, 32
Tuition and Fees 28-31

U

Urban Ministries 95

V

Veterans 34
Visitors to Campus 3

W

What We Believe 10
Withdrawal Fee 25
Withdrawal from University 22, 29

Y

Youth Ministries 95, 96, 178

APPLICATION FOR ADMISSION

WHEN TO APPLY It is recommended that prospective students apply for admission six months before the anticipated entrance date. Prospective undergraduate students may make application to the University after completion of the Junior year of high school. Students are admitted at mid-year (January) as well as at the beginning of each academic year (August).

HOW TO APPLY 1. **Application for Admission.** After becoming familiar with Liberty's academic programs, an applicant is to return the completed application with the $35.00 application fee to the Office of Admissions, Liberty University, Lynchburg, Virginia 24506-8001. All questions must be answered or marked DNA. Please review the Admissions section of the Catalog for complete details.

2. **School records.** An applicant to an undergraduate program should have his high school send two official transcripts of his academic record to the Office of Admissions. If he has completed the GED, the official scores must be sent.

The applicant who is completing his final semester must also have two official transcripts sent after the final grades are recorded.

3. **Recommendation Forms.** All applicants are to have the appropriate forms completed according to the instructions on each form.

4. **Health Record.** A health record form provided with the application must be completed by the applicant and returned to the Office of Admissions. This form is to be submitted within six (6) months of your anticipated arrival.

5. **SAT/ACT.** Each undergraduate freshman and transfer applicant with less than 30 semester hours is required to have taken either the Scholastic Aptitude Test or the American College Test. Information on when and where the ACT is given may be obtained from a high school guidance counselor or from the American Testing Program, P.O. Box 168, Iowa City, Iowa 52240. Information concerning SAT may be obtained from a high school guidance counselor or from the College Entrance Examination Board, Box 592, Princeton, New Jersey 08540.

TRANSFER APPLICANTS In addition to the items above, transfer applicants must have two official transcripts from each school attended sent to the Office of Admissions. An official transcript evaluation will be provided upon notification of acceptance.

INTERNATIONAL APPLICANTS A bank statement, affidavit of support, or certified letter documenting the availability of finances for the cost of room, board, tuition, fees, and living expenses for the nine-month academic year must be sent to the Office of Admissions. Applicants who intend to bring their families must document twelve-month support for family members.

Applicants who do not speak English as their first language must take the Test of English as a Foreign Language and have the test scores sent to the Office of Admissions.

FINANCIAL AID All undergraduate applicants are encouraged to apply for for financial aid. To apply, you need to complete the Financial Aid Form (FAF) from the College Scholarship Service (CSS). This form can be obtained from the Office of Student Financial Aid. Transfer students must submit a Financial Aid Transcript from his previous school.

NOTIFICATION After the Office of Admissions has received all items requested, a decision will be reached concerning your acceptance. A letter of notification will be sent as soon as possible after action has been taken.

LIBERTY UNIVERSITY
OFFICE OF ADMISSIONS
Lynchburg, VA 24506-8001

Remit $35.00 with application

Office Use Only

Date Received _____
App. Fee $____ # _____
PHS_____ FHS_____
C1_____ C2_____ C3_____
Health Record _____
References: General _____
Academic _____
Pastor's _____
SAT_____ ACT_____

This application is for:
_____Fall Semester, August 19____
_____Spring Semester, January 19____
_____First Summer Session, 19____
_____Second Summer Session, 19____

Have you previously applied to Liberty? _____
If yes, for what semester and year? _____

PLEASE TYPE OR PRINT ALL INFORMATION. Answer all questions or mark DNA.

1. THE APPLICANT

Full Legal Name Mr. Miss Mrs. _____
(LAST) (FIRST) (MIDDLE/MAIDEN)

Social Security Number ☐☐☐-☐☐-☐☐☐☐

Permanent Address of Student _____
(STREET/ROUTE/BOX)

_____
(CITY) (COUNTY) (STATE) (ZIP CODE)

Phone Number ( ) _____ Race _____

Birthplace _____ Date of Birth_____
(CITY, STATE, COUNTRY, IF NOT USA) (MONTH, DAY, YEAR)

Current Marital Status: Single_____ Married_____

Have you ever been: Separated?_____
Divorced?_____

Country of Citizenship _____

Primary Language of Country _____

If English is not your primary language, list your primary language _____

Non-USA Citizens: Indicate whether you are a permanent resident.
Yes_____ No_____

If Yes, (A number)_____ If No, present immigration status_____

Church _____ Denomination_____

Church address _____

_____
(CITY) (STATE) (ZIP CODE)

Pastor's Name_____ Are you a member?_____

Do you have a known disability? Yes_____ No_____ If Yes, please explain:

_____

Is your hearing impaired? Yes_____ No_____ If Yes, please explain:

_____

How did you learn about LU? _____

Employment or military service since high school graduation:

Activity	Date Began	Date Ended

List school, community or church activities in which you have been actively involved. Describe briefly any honor or special recognition received.

_____

_____

List the complete name and address of at least one hometown newspaper.

_____

_____

Have you been diagnosed as having, or are you currently receiving treatment for a contagious or communicable disease, including AIDS?
Yes_____ No_____

Have you had or are you now receiving professional counseling for emotional or mental difficulties?
Yes_____ No_____ If Yes, please supply dates and reason(s) for counseling.

_____

_____

Has your job, schooling, or military service ever been interrupted because of mental or emotional problems? Yes_____ No_____

Have you ever or do you now use any of the following:

	Yes or No	Date Last Used	Length of Usage	Do you Still Use? Yes or No
Alcohol				
Tobacco				
Drugs (*)				

(*) List drugs used. _____

Have you ever been convicted of a felony or misdemeanor? _____
If yes, explain the details of the conviction(s) and probation(s) in the autobiographical sketch.

II. FAMILY

If married, give Spouse's Name _____

If single, give Father's Name _____ Occupation _____
Address, if different from yours:

_____
(STREET/ROUTE/BOX) (CITY) (STATE) (ZIP CODE)

If single, give Mother's Name _____ Occupation _____
Address, if different from yours:

_____
(STREET/ROUTE/BOX) (CITY) (STATE) (ZIP CODE)

If single, give Legal Guardian's Name (if other than parents) _____

Address _____
(STREET/ROUTE/BOX) (CITY) (STATE) (ZIP CODE)

Relatives who have attended or who are now attending LU _____

_____

III. ENROLLMENT INFORMATION

Do you intend to pursue a degree at LU?____ If yes, specify below:

Academic Program	**Enrollment Status**
_____Associate of Arts in Religion	_____New (first time at any college)
	_____Transfer
	_____Former LU Student
	_____Special Student
	_____Auditor

_____Bachelor of Arts
Major* _____

_____Bachelor of Science
Major* _____

(*) B.A. & B.S. majors are indicated in the Academic Programs sections of this catalog.

Housing (check one): _____Dormitory _____Off-Campus

Describe briefly any physical difficulties or health conditions that require special attention. _____

_____

IV. PREPARATION

High School Attended _____ Graduation Date _____

Address _____
(STREET, ROUTE, BOX)

_____
(CITY) (STATE) (ZIP)

Is your high school public _____ or private _____? School Code* _____

Date on which you took/will take the GED (if applicable) _____

Date on which you took/will take the ACT_____ SAT_____ TOEFL_____

List varsity sports in which you participated:

Name of High School or College	Sport	Years Lettered	Posiition

List chronologically all colleges or universities you have attended:

Name, Location & School Code*	**Dates Attended**	**Graduation Date & Degree**

NOTE: please have two (2) copies of each transcript sent.

Are you currently on academic or disciplinary probation at the last institution you attended? Yes_____ No_____ If yes, indicate the type of probation._____

Are you eligible to return to the last institution you attended?
Yes_____ No_____ If no, please explain. _____

*These codes are available from your school or the College Board.

V. STATEMENT

I am applying to LU. I am familiar with the doctrine, standards and program of the University, as stated in the University catalog and on this application, and am prepared for responsible participation. All of the information contained in this application is true and correct to the best of my knowledge.

Signature _____ Date_____

VI. AUTOBIOGRAPHICAL SKETCH

1. Have you received Jesus Christ as your personal Saviour?_____
2. **Explain in detail your salvation experience.**
3. If applicable, include all of the details regarding your marital status and/or legal convictions.

LIBERTY UNIVERSITY

Office of Admissions
Lynchburg, Virginia 24506-8001

PASTOR'S RECOMMENDATION

Date Rec'd _____

Status/Term _____

Counselor _____

TO THE APPLICANT:

Please complete the following before forwarding to the appropriate person:

Name Mr. / Miss / Mrs. _____
LAST FIRST MIDDLE/MAIDEN

Social Security Number ☐☐☐-☐☐-☐☐☐☐

This questionnaire is to be completed by your pastor. If your father is your pastor or your church is without a pastor, this form is to be completed by a leading male officer of your church.

TO THE PASTOR (OR SUBSTITUTE):

Your comments will be given serious attention and will be regarded as confidential. Please mail this form directly to the Office of Admissions, Liberty University, Lynchburg, Virginia 24506-8001.

1. How well do you know the applicant? _____

   How Long? _____

2. After a personal interview, have you determined that the applicant has received Jesus Christ as personal Saviour? Please explain. _____

3. What is the applicant's involvement in the Church? _____

4. In your estimation does the applicant exert a good influence among those of his own age?_____ If no, please explain on the reverse side.

5. Are you aware of any personality traits which hinder the applicant in relations with others?_____ If yes, please explain on the reverse side.

6. Comment on any special circumstances, home conditions, health, etc., which might prove helpful in considering this applicant's admission to the University.

7. To your knowledge does the applicant use tobacco, alcohol or drugs?____ If yes, please explain. _____

_____

_____

8. Significant strengths and special abilities of the applicant _____

_____

_____

_____

9. Circle your recommendation of this applicant for admission to Liberty University:

Highly Recommended Recommended *Recommended with Reservations *Not Recommended

*Please indicate the reason(s) for this recommendation below.

Print Name_____

Position _____

Church _____

Address _____
Street/Route/Box

_____
City State Zip

Phone number where you can be reached from 9 a.m. to 4 p.m. ( )_____

Signature _____ Date_____

LIBERTY UNIVERSITY

Office of Admissions
Lynchburg, Virginia 24506—8001

ACADEMIC RECOMMENDATION

Date Rec'd _____
Status/Term _____
Counselor _____

TO THE APPLICANT:

Please complete the following before forwarding to the appropriate person:

Name Mr. / Miss / Mrs. _____
LAST FIRST MIDDLE/MAIDEN

Social Security Number ☐☐☐-☐☐-☐☐☐☐

This questionnaire is to be completed by a teacher, counselor, or administrator from the last school which you have attended.

TO THE TEACHER/COUNSELOR/ADMINISTRATOR:

Your comments will be given serious attention and will be regarded as confidential. Please mail this form directly to the Office of Admissions, Liberty University, Lynchburg, Virginia 24506-8001.

1. What is your general evaluation of the applicant? _____

2. Does the applicant exert a good influence among those of his own age?_____ If not, please explain on the reverse side.

3. Are you aware of any personality traits which hinder the applicant in relations to others?_____ If yes, please list them on the reverse side.

4. Is the applicant able to complete successfully a university program? _____

5. List any classes in which you have taught the applicant. Please indicate the performance in each.

6. Comment on any special circumstances, home conditions, health, etc., which might prove helpful in considering this applicant's admission to the University.

7. Do you know of any reason that this applicant should not be accepted into a University program?_____ If yes, please explain.

8. Circle your recommendation of this applicant for admission to Liberty University:

Highly Recommended Recommended *Recommended with Reservations *Not Recommended

*Please indicate the reason(s) for this recommendation below.

Print Name_____

Position _____

School_____

Address _____
Street/Route/Box

_____
City State Zip

Phone number where you can be reached from 9 a.m. to 4 p.m. ( )_____

Signature _____ Date_____

LIBERTY UNIVERSITY

Office of Admissions
Lynchburg, Virginia 24506—8001

Date Rec'd	
Status/Term	
Counselor	

GENERAL RECOMMENDATION

TO THE APPLICANT:

Please complete the following before forwarding to the appropriate person:

Name Mr. / Miss / Mrs. _____
LAST FIRST MIDDLE/MAIDEN

Social Security Number ☐☐☐-☐☐-☐☐☐☐

This questionnaire is to be completed by a responsible member of the community who is not a relative.

TO THE INDIVIDUAL PROVIDING THE INFORMATION:

Your comments will be given serious attention and will be regarded as confidential. Please mail this form directly to the Office of Admissions, Liberty University, Lynchburg, Virginia 24506-8001.

1. What is your general evaluation of the applicant? _____

2. Are you aware of any personality traits which hinder the applicant in relations with others?_____ If yes, please list them on the reverse side.

3. What has been the performance of the applicant in an employment situation? ____

4. What is the reputation of the applicant within the community? _____

5. Do you know of any reason that this applicant should not be accepted into the University?_____ If yes, please explain._____

6. Comment on any special circumstances, home conditions, health, etc., which might prove helpful in considering this applicant's admission to the University.

7. To what extent do you consider the applicant to be a dedicated Christian?_____

_____

_____

_____

8. Circle your recommendation of this applicant for admission to Liberty University:

Highly Recommended Recommended *Recommended with Reservations *Not Recommended

*Please indicate the reason(s) for this recommendation below.

Print Name_____

Position _____

Firm _____

Address _____
Street/Route/Box

_____
City State Zip

Phone number where you can be reached from 9 a.m. to 4 p.m. ( )_____

Signature _____ Date_____

LIBERTY UNIVERSITY
Office of Admissions

HIGH SCHOOL TRANSCRIPT REQUEST FORM

This form is to be used by the applicant who has never attended a college or who intends to transfer with thirty (30) or fewer semester hours or forty-five (45) or fewer quarter hours.

TO THE APPLICANT:

Complete and send this form to the high school from which you have graduated or plan to graduate. You must check the appropriate line to have copies of your preliminary and/or final high school transcript sent to us.

If you need to request transcripts from more than one school, please copy this form BEFORE SIGNING.

TO THE HIGH SCHOOL:
I have applied for admission to Liberty University. I authorize you to release my high school records as indicated below:

_____ I am currently enrolled. Please send **two** copies of my transcript now and **two** after I graduate.

_____ I graduated _____. Please send **two** copies of my final transcript.

Social Security No. _____

Student Name _____

Present Name _____
(if different)

Student's Signature _____

Date

APPLICANT: DO NOT WRITE BELOW THIS LINE

----------Detach Here----------

TO THE HIGH SCHOOL: Please complete and attach this form to the official high school transcripts. THIS INFORMATION IS REQUIRED FOR ADMISSION. Send all documents to the address below.

SOCIAL SECURITY NUMBER _____ CUMULATIVE GRADE POINT AVERAGE _____
(On 4.0 scale)

STUDENT NAME _____

PRESENT NAME (if different) _____

RANK IN CLASS _____ SIZE OF CLASS _____ DATE OF GRADUATION _____

SAT: Verbal _____ Math _____ TSWE: _____

ACT: English _____ Math _____ Soc. Sc. _____ Nat.Sc. _____ Comp. _____

ACCREDITATION:
State: Yes____ No____
Regional: Yes____ No____
Other _____

Mail Transcripts To: Liberty University, Office of Admissions
Box 20000 Lynchburg, VA 24506-8001

LIBERTY UNIVERSITY
Office of Admissions

COLLEGE TRANSCRIPT REQUEST FORM

This form is to be used by the applicant who has attended any college or university.

TO THE APPLICANT

Complete and send this form to the college or university you are attending or have attended. You must check the appropriate line so that copies of your preliminary and/or final college transcript will be sent to us.

If you need to request transcripts from more than one school, please copy this form BEFORE SIGNING.

Be sure to remit transcript fees as required by the school(s).

Soc. Sec.
No. _____

RELEASE OF RECORDS:

I have applied for admission to Liberty University. I authorize you to release my college records as indicated below:

_____I am currently enrolled. Please send **two** copies of my transcript now and **two** indicating this semester's grades.

_____I am currently enrolled. Please send **two** copies of my transcript at the end of the semester when the grades are posted.

_____I was enrolled _____
19____ to _____19____.
Please send **two** copies of my transcript.

Complete Name on Record (print): _____

Student's
Signature _____ Date _____

Mail Transcripts To:
Liberty University, Office of Admissions, Box 20000, Lynchburg, VA 24506-8001

STUDENT HEALTH SERVICES
LIBERTY UNIVERSITY
BOX 20000
LYNCHBURG, VIRGINIA 24506-8001

EXAMINATION, TESTS & IMMUNIZATIONS TO BE COMPLETED BY A PHYSICIAN

APPLICANT: Last Name _____ First _____ Middle _____

TO THE EXAMINING PHYSICIAN

Your assistance with recommendations toward the care of the above applicant while a student at Liberty University will be appreciated by the staff of the Student Health Services. After the health history has been reviewed and tests and immunizations have been completed, kindly *record your comments and/or recommendations.* Thank you for your cooperation.

CERTIFICATION OF IMMUNIZATION

IMMUNIZATIONS	VACCINE DOSES ADMINISTERED					RELIGIOUS EXEMPTION
DIPHTHERIA TETANUS PERTUSSIS (DTP)	1) ___/___/___ Mo Day Yr	2) ___/___/___ Mo Day Yr	3) ___/___/___ Mo Day Yr	4) ___/___/___ Mo Day Yr	5) ___/___/___ Mo Day Yr	§22.1-271.2, C.(l) of the Code allows a child an exemption from receiving immunizations required for school attendance if he or his parent or guardian submits an affidavit to the school's admitting official stating that the administration of immunizing agents conflicts with the student's religious tenets or practices. Any student entering school for the first time after July 1, 1983 must submit this affidavit on a Certificate of Religious Exemption (Form CRE-1) which may be obtained at any local health department, school division superintendent's office or local department of social services.
DIPHTHERIA TETANUS (Td)	1) ___/___/___ Mo Day Yr	2) ___/___/___ Mo Day Yr	3) ___/___/___ Mo Day Yr	4) ___/___/___ Mo Day Yr	5) ___/___/___ Mo Day Yr	
POLIOMYELITIS (OPV)	1) ___/___/___ Mo Day Yr	2) ___/___/___ Mo Day Yr	3) ___/___/___ Mo Day Yr	4) ___/___/___ Mo Day Yr	5) ___/___/___ Mo Day Yr	

	Mo Day Yr Live Virus Vaccine? Yes ☐ No ☐	/ / Mo Day Yr
RUBELLA	/ / Mo Day Yr	Serological confirmation of Immunity / / Mo Day Yr
MUMPS	/ / Mo Day Yr	
MEASLES, MUMPS, RUBELLA (MMR)	/ / Mo Day Yr	

☐ DTP ☐ Td ☐ OPV ☐ Measles ☐ Rubella ☐ Mumps

As specified in §22.1-271.2,C.(ll) of the Code, I certify that administration of the vaccine(s) designated above would be detrimental to this student's health. The vaccine(s) is (are) specifically contraindicated because _____

The contraindication is ☐ permanent (or) ☐ temporary and expected to preclude immunization until _____

X _____
Signature of Physician or Health Department Official Date

(TETANUS IMMUNIZATION OR BOOSTER REQUIRED WITHIN PAST 10 YEARS)

T.B. Tine Test:
NEG. _____ POS. _____ (_____ mm) DATE _____

PLEASE NOTE:
1. A screening X-Ray is not a substitute for this test.
2. INH Prophylaxis is recommended if there is a 10mm or greater reaction.

Results, Comments, and/or Recommendations:

SIGNATURE OF PHYSICIAN DATE

PRINTED NAME OF PHYSICIAN

STREET ADDRESS

CITY STATE ZIP

(AREA CODE) PHONE NUMBER

RETURN THIS COMPLETED FORM TO: **Admissions**
Liberty University
Box 20000
Lynchburg, VA 24506-8001

LIBERTY UNIVERSITY

P. O. BOX 20000 LYNCHBURG, VIRGINIA 24506-8001
PHONE (804) 582-2000

Non Profit Organization
US Postage
PAID
Permit No. 136
Lynchburg, Va.