

# Southwest Baptist University

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2004 - 2005  
Catalog

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Southwest Baptist University is a Christ-centered, caring academic community preparing students to be servant leaders in a global society.

“The greatest of you will be your servant.”  
(Matthew 23:11)

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BOLIVAR, MISSOURI 65613-2597

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(417) 326-5281

**World Wide Web site: <http://www.sbuniv.edu>**

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Director of Admissions

## **Carol Standley**

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Phone 1-800-526-5859 and 417-328-1810

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### **BRAD GAMBLE**

Director of Financial Aid

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## **SBU LIFE: CATALOG EDITION 2004-2005**

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SBU Life (USPS 507-500) is published in January, March, May, July, November, and twice in September. It is distributed free for alumni, parents and friends of Southwest Baptist University by the Office of Public Relations, 1600 University Ave., Bolivar, MO 65613. Periodical postage paid at Bolivar, Mo., and additional mailing offices. SBU Life highlights the University's mission: to be a Christ-centered, caring academic community preparing students to be servant leaders in a global society. SBU does not discriminate on the basis of race, color, creed, national origin, gender, age, marital status or disability.

# PREFACE

## 2004-2005

## CATALOG

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This catalog is designed primarily for the faculty and students of Southwest Baptist University and for students planning to enter SBU. Its pages contain the objectives of the University; outlines of the programs of study; admission and graduation requirements; and information regarding costs, living conditions, scholarships, counseling services, and student life.

**This catalog is a description and official register of Southwest Baptist University and is a working agreement between a student and the University. A student is responsible for being fully aware of and fulfilling all regulations and conditions contained or referred to herein or as such regulations and conditions may hereafter be amended by the University if and when it deems necessary.** As conditions of admission, the University reserves the right and power to discipline or dismiss any student who fails to comply with said regulations and conditions, and each student agrees that the University shall have such right and power of discipline or dismissal.

Copy for the descriptive chapters and the list of officers for this catalog issue were prepared as of February 20, 2004. Information about fees and expenses, financial aid, and scholarships applies to the academic year 2004-2005. Plans of study, course titles, fees, expenses, and other matters described herein are subject to change at the discretion of the University.

Southwest Baptist University is approved for the training of veterans and the dependents of veterans under Title 38, U.S. Code.

### **Non-Discrimination**

Applicants for admission and employment, students, parents, employees, sources of referral of applicants for admission and employment and all unions or professional organizations holding collective bargaining or professional agreements with Southwest Baptist University are hereby notified that this institution does not discriminate on the basis of race, color, national origin, sex, age, disability, or marital status in employment, admissions or access to, or treatment in its programs and activities, except to the extent permitted by religious exemptions recognized by law.

Any person having inquiries concerning Southwest Baptist University's compliance with the regulations implementing Title VI, Title VII, Title IX, or Section 504 is directed to the Vice President for Administration, Southwest Baptist University, 1600 University Avenue, Bolivar, MO 65613. The Vice President for Administration has been designated by Southwest Baptist University to coordinate the institution's efforts to comply with the regulations implementing Title VI, Title VII, Title IX, or Section 504. Any person may also contact the Assistant Secretary for Civil Rights, U.S. Department of Education regarding the institution's compliance with the regulations implementing Title VI, Title VII, Title IX, or Section 504.

### **Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act**

The University will comply with the "Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act". Any questions related to the implementation or the compliance of this public law (34 CFR Part 668) should be directed to the Vice President for Administration, located in the Sells Administration Building, or the Vice President for Student Development, located in the Student Union Building. The Vice President for Administration has been designated by the University to coordinate the institution's efforts to comply with the regulations effecting the implementation of this act. The off-campus centers will follow the same procedures, unless otherwise specified. Copies of the full report are available from The Department of Safety & Security, 417-328-1556, or on the web site at <http://falcon.sbuniv.edu/safety>

## Drug-Free Schools and Communities Act

The University is required by the Drug-Free Schools and Communities Act to adopt and implement a program to prevent the use of illicit drugs and the abuse of alcohol by students and employees. Every student shall receive a copy of the program annually as printed in the SBU Student Handbook. Additional copies of the handbook may be obtained in the Office of Student Life. Questions concerning the Drug-Free Schools and Communities Act may be directed to the Vice President for Student Development, who is designated by the University to coordinate the institution's efforts to comply with the Act.

## Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These student rights are:

- (1) The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.

Students should submit to the Registrar, dean, head of the academic department, or other appropriate official written requests that identify the record(s) they wish to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

- (2) The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.

Students may ask the University to amend a record that they believe is inaccurate or misleading. They should write the University official responsible for the record, clearly identify the part of the record they want changed, and specify why that part is inaccurate or misleading.

If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

- (3) The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception that permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

- (4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by Southwest Baptist University to comply with the requirements of FERPA. The name and address of the offices that administer FERPA are:

Ron Maupin  
Vice President of Administration  
Southwest Baptist University  
1600 University Ave.  
Bolivar, MO 65613  
OFFICE: (417) 328-1510  
FAX: (417) 328-1514  
[rmaupin@sbuniv.edu](mailto:rmaupin@sbuniv.edu)

John Credille  
Registrar  
Southwest Baptist University  
1600 University Ave.  
Bolivar, MO 65613  
OFFICE: (417) 328-1606  
FAX: (417) 328-1514  
[jcredill@sbuniv.edu](mailto:jcredill@sbuniv.edu)

- (5) Directory Information

The University designates the following items as Directory information: student name, address (permanent and college address), telephone number (permanent and college), date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, most recent previous school attended and photograph. The University may disclose any of those items without prior written consent, unless notified in writing to the contrary by the end of the first week of classes of each semester.

## Accreditation

Southwest Baptist University is accredited by:

**The Higher Learning Commission and a member  
of the North Central Association**

30 North LaSalle Street, Suite 2400  
Chicago, IL 60602  
(312) 263-0456

**Association of Collegiate Business Schools  
and Programs**

7007 College Boulevard, Suite 420  
Overland Park, KS 66211  
(913) 339-9356

**Commission on Accreditation in Physical  
Therapy Education**

1111 North Fairfax Street  
Alexandria, VA 22314  
(703) 684-2782 or (703) 706-3245  
[accreditation@apta.org](mailto:accreditation@apta.org)

**National Association of Schools of Music**

11250 Roger Bacon Drive, Suite 21  
Reston, VA 20190  
(703) 437-0700

**National League for Nursing Accrediting  
Commission**

61 Broadway - 33<sup>rd</sup> Floor  
New York, NY 10006  
(212) 363-5555, Ext. 153  
[www.nlnac.org](http://www.nlnac.org)

Programs in Education are approved by:

**Missouri Department of Elementary and Secondary Education**

Jefferson State Office Building  
205 Jefferson Street  
P.O. Box 480  
Jefferson City, MO 65102-0480  
(573) 751-4212

ASN Program in Nursing is approved by:

**Missouri State Board of Nursing**

3605 Missouri Boulevard  
P.O. Box 656  
Jefferson City, MO 65102-0656  
(573) 751-0618

## Affiliations

The University is a member of the **Council for Christian Colleges and Universities**, the **Association of Southern Baptist Colleges and Schools**, the **Missouri Baptist Convention**, and the **National Association of College and University Business Officers**.

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# UNIVERSITY CALENDAR 2004-2005

## FALL SEMESTER 2004

### AUGUST

- 14 Adjunct Faculty Orientation
- 14-18 Welcome Week for New Students
- 16 New Faculty Orientation
- 16 Academic Profile Test for first-time entering freshmen (8:45-11:30 a.m.)
- 17-18 Faculty Workshop
- 18 Returning Students Arrive
- 19 Classes Begin - 8:00 a.m.
- 25 Formal Convocation - 10:00 a.m.
- 27 Last Day for Adding Classes

### SEPTEMBER

- 1 Last Day for Adding Classes for International Students and students returning from active military duty
- 6 Labor Day - No Classes
- 10 Undergraduate deadline for December Intent to Graduate Cards
- 30 Homecoming

### OCTOBER

- 1-2 Homecoming
- 13 Fall Break begins - close of classes
- 18 Classes resume - 8:00 a.m.

### OCTOBER

- 22 Graduate student deadline for December Intent to Graduate Card
- 23 Parents/Family Day
- 27 Last Day to Withdraw from Classes without academic penalty
- 30 Fall Visitation Day

### NOVEMBER

- 3 Major Field Test (10:00 a.m.-12:30 p.m.)
- 13 Master's Comp Exams (9:00 a.m. - 1:00 p.m.)
- 19 Thanksgiving Break begins--close of classes
- 29 Classes Resume - 8:00 a.m.

### DECEMBER

- 2 All Correspondence Work Turned in to Instructor for December Graduation
- 13 Last Day of Classes
- 14-17 Final Examinations
- 17 Commencement - 7:00 p.m.
- 21 All Final Grades Due (including correspondence grades)--4:00 p.m.

## JANUARY (WINTERFEST) 2005

### JANUARY

- 3 Enrollment-Registration
- 3 Winterfest Begins - 7:00 a.m.
- 4 Last Day for Adding Classes
- 14 Last Day to Withdraw from Classes-without academic penalty
- 20 Faculty Workshop
- 22 Final Examinations

## SPRING SEMESTER 2005

### JANUARY

- 25 Spring Classes Begin - 8:00 a.m.
- 26 Winterfest Grades Due - 4:00 p.m.

### FEBRUARY

- 2 Last Day for Adding Classes
- 7 Last Day for Adding Classes for International Students and students returning from active military duty
- 11 Undergraduate deadline for May Intent to Graduate Card
- 20-21 Bearcat Days (Visitation Days)

### MARCH

- 18 Graduate student deadline for May Intent to Graduate Card
- 18 Spring Vacation Begins--close of classes
- 28 Classes Resume 8:00 a.m.
- 29 Mid-Term Grades Due--Noon

### APRIL

- 2 Master's Comp Exams (9:00 a.m. - 1:00 p.m.)
- 4 Undergraduate deadline for July Intent to Graduate Card
- 6 Academic Profile Test for rising juniors (10:00 a.m.-11:30 a.m.)
- 8 Last Day to Withdraw from Classes-without academic penalty
- 20 Major Field Test (10:00 a.m.-12:30 p.m.)

### MAY

- 5 All Correspondence Work Turned in to Instructor for May Graduation
- 16 Last Day of Classes
- 17-20 Final Examinations
- 20 Commencement Rehearsal - 3:00 p.m.
- 21 Commencement - 10:00 a.m.
- 24 All Final Grades Due (including correspondence grades) 4:00 p.m.
- 27 Graduate student deadline for July Intent to Graduate Card

**SUMMER SEMESTER 2005**

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**JUNE**

- 6 First 4-Week and 8-Week Sessions Begin
- 7 Last Day - Adding Classes for 1st 4-Week Session
- 13 Last Day - Adding Classes for 8-Week Session
- 17 Last Day to Withdraw from 1st 4-Week Session Classes Without Academic Penalty
- 18 Master's Comp Exams (9:00 a.m. - 1:00 p.m.)
- 30 First 4-Week Session Ends - Final Exams

**JULY**

- 5 Second 4-Week Session Begins
- 6 Last Day - Adding Classes for 2nd 4-Week Session
- 8 Classes will meet
- 11 Last Day to Withdraw from 8-Week Session Classes Without Academic Penalty
- 14 All Correspondence Work Turned in to Instructor for July Graduation
- 19 Last Day to Withdraw from 2nd 4-Week Session Classes Without Academic Penalty
- 28 2nd 4-Week and 8-Week Sessions End - Final Exams
- 29 Commencement - 7:00 p.m.

**AUGUST**

- 2 All Final Grades Due (including correspondence grades) 4:00 p.m.

**DEADLINES FOR CANCELLATION OF COURSES**

January/Spring Semesters ..... December 1 or next business day

Summer Term ..... Last regular day of spring semester

Fall Semester ..... August 1 or next business day

# SOUTHWEST BAPTIST UNIVERSITY

Southwest Baptist University is an institution of higher education offering courses that lead to both undergraduate and graduate degrees. Students may choose from 46 programs of study as they pursue a liberal arts based, career-oriented education. The University is comprised of six colleges: College of Business and Computer Science, College of Science and Mathematics, Lewis E. Schollian College of Education and Social Science, the Courts Redford College of Theology and Church Vocations, the Geneva Casebolt College of Music, Arts and Letters, and the St. John's College of Nursing and Health Sciences. Areas of certification and professional areas of study are also offered.

## Mission of the University

(Adopted by the Board of Trustees, May 1997)

Southwest Baptist University is a Christ-centered, caring academic community preparing students to be servant leaders in a global society.

## Vision Statement

(Adopted by the Board of Trustees, October 2003)

Southwest Baptist University fulfills its mission with specific care to guard its Christian distinctives and Baptist heritage as it demonstrates continuous improvement; enlarges its ministry through consistent growth in student enrollment, retention, and ethnic and racial diversity, markets the institution and its mission regionally and nationally; fosters an environment of open communication and service to others; and cares for employees through competitive compensation and benefits packages.

## Core Values

(Adopted by the Board of Trustees, October 2003)

In fulfilling the University's mission and vision through its strategic planning process, Southwest Baptist University is committed to the following core values:

### Christian Distinctiveness

Southwest Baptist University is *Christ-centered*. From its inception, the University has been a distinctively Christian and Baptist institution in terms of worldview and ideological commitments. A Christian worldview which is grounded in the Old and New Testaments contains these beliefs:

- God is creator and sustainer of the universe and the ultimate source of all truth, beauty and moral value wherever they are found.
- God both judges and redeems humanity, thereby inviting men and women to define their relationship with Him, with fellow human beings across the globe and with history.
- All people are to be treated with respect and dignity since they have been created in the image of God and have innate worth.
- Human beings have sufficient capacity and freedom of will to develop their intellectual, physical, social, psychological and spiritual wellbeing.
- Christians are to be change agents in society, sharing the Christian message and lifestyle; Christians are responsible for their relationship with God, with fellow human beings and with their environment.
- Christians must exercise responsible citizenship.

### Baptist Heritage

Southwest Baptist University has a long history of association with Baptist work, both in Missouri and throughout the world. The academic foundations of the University are built upon *historical Baptist traditions*. The implications of this tradition for Baptist higher education are:

- The acknowledgment of God as the ultimate source of all knowledge and truth.
- The commitment to scholarly endeavor under God.
- The desire for open inquiry and responsible scholarship, and the freedom to promote the results of this scholarship.
- The freedom of others to hold and to promote differing scholarly views consistent with a Christian worldview.
- The acknowledgment of an ongoing relationship with the Missouri Baptist Convention.

### Compassion and Care for SBU Family

Southwest Baptist University is a *caring community*. Scripture teaches that all people, regardless of their socioeconomic, physical, mental or spiritual condition, are individuals of worth in the eyes of God. It exhorts Christians to look out for the welfare of other people, to be good stewards of the possessions God has given and to be honest with one another. The University values all members of the University family and seeks to demonstrate the highest standard of respect for people exemplifying a Christian commitment to living with one another.

### Academic Excellence

Southwest Baptist University is an *academic community*. Southwest Baptist University pursues excellence in teaching, scholarship and service by encouraging each member of the University community to live a Christ-centered life:

- Treating each person as an individual valued by Christ;
- Integrating liberal arts, research and professional studies;
- Preparing students through appropriate educational and ministry opportunities to meet the challenges of a global society; and
- Integrating Christian faith and biblical values within each academic discipline in accordance with the University's Baptist heritage.

The University recognizes that academic excellence can be achieved only through continuous evaluation and assessment of curriculum, teaching and student learning.

### Social and Spiritual Development

Southwest Baptist University encourages the social and spiritual development of the University family, preparing *servant-leaders* for the *global society*. The University recognizes a responsibility to assist all members of the University family to grow spiritually, intellectually and emotionally. The University responds to that responsibility by offering opportunities for education, ministry, encouragement and worship. As a distinctively Christian and Baptist institution, Southwest Baptist University believes it should demonstrate how the life-values commanded in Scripture can be integrated with academic instruction. These values include sensitivity to the needs of the larger community; a commitment to justice, mercy and personal integrity; a desire for moral growth; and a sense of mutual accountability. The moral values of the University are guided by an understanding of Scripture and a commitment to its authority regarding all areas of Christian faith, learning and living.

### Personal Wellness

The University recognizes its responsibility to assist all members of the University family to establish and maintain *personal wellness*. Scripture clearly teaches the importance of the body as the temple of the Holy Spirit, and the University values personal wellness as a necessary component of servant-leadership. The University responds to its responsibility by offering opportunities for education and activities conducive to personal wellness.

## History of the University

The University first opened its doors in 1878 in Lebanon, MO, as Southwest Baptist College. In 1879 the college was chartered by the state of Missouri and moved to Bolivar. Early writings recount a legacy of sacrificial giving and extraordinary efforts by Baptists in southwest Missouri to establish and maintain the college. The founders, James R. Maupin and Abner S. Ingman, faced many difficulties as they rode horseback seeking funds, students, and an ideal college site.

The college faced many hardships in its early years and actually closed from 1908 to 1913 to regain financial solvency and to recover from a devastating fire that destroyed the college's only building. The efforts and prayers of area supporters and Missouri Baptists brought results, and the college reopened in 1913 as a two-year junior college.

The University has maintained its strong Baptist heritage through its affiliation with the Missouri Baptist Convention, which provides some financial support for the University and elects the 25-member Board of Trustees which governs the institution. The Missouri Baptist Convention approved plans in 1964 for the college to become a senior liberal arts college. The first baccalaureate degrees were awarded in 1967. Bolivar citizens donated a 102-acre farm on the southern edge of the city that allowed the college to expand physically beyond the small 10-acre campus located near downtown as part of its growing academic expansion.

Another milestone occurred in 1981 when the college name was changed to Southwest Baptist University. In 1995 the University entered a joint nursing education agreement with St. John's Regional Medical Center in Springfield, MO, to form St. John's School of Nursing of Southwest Baptist University and in 2003 this program was elevated to College status.

Today, SBU is a thriving higher education institution with more than 3,500 undergraduate and graduate students. The 158-acre main campus is located in the southern portion of Bolivar, a community of about 10,000 residents that serves as the county seat of Polk County. There are 38 buildings on the main campus. The University also operates centers in Mountain View, Salem, and Springfield, MO and offers selected courses in Lebanon, Dexter, and Joplin, MO.

## Heritage of the University

From its inception, the University has been a distinctively Christian and Baptist institution in terms of world view and ideological commitments. A Christian world view, which is grounded in the Old and New Testaments, is the belief that:

- God is creator and sustainer of the universe and the ultimate source of all truth, beauty, and moral value wherever they are found.
- God both judges and redeems humanity, thereby inviting men and women to define their relationship with Him, with fellow human beings across the globe, and with history.
- All people are to be treated with respect since they have been created in the image of God and have innate worth.
- Human beings have sufficient capacity and freedom of will to develop their physical, social, psychological and spiritual well-being.
- Christians are to be change agents in society, sharing the Christian message and lifestyle, in that persons are responsible for their relationships with God, with fellow human beings, and with their environment.
- Christians must exercise responsible citizenship.

The cornerstone of Baptist tradition is the conviction, based upon biblical principles, that each person has freedom of conscience before both God and man. The implications of this tradition for Baptist higher education are the:

- Acknowledgment of God as the ultimate source of all knowledge and truth.
- Commitment to scholarly endeavor under God.
- Desire for open inquiry and responsible scholarship and the freedom to promote the results of this scholarship.
- Freedom of others to hold and promote contrary scholarly views.

## The Southwest Commitment Statement of Doctrine

(Formulated by a committee appointed by the President in 1979)

For more than a century Southwest Baptist University has been a community of trustees, faculty, staff, and students united in an experience of learning and living. At this time we affirm our heritage and commit ourselves anew to Christian higher education.

Undergirding the following commitments is our belief that there is only one God, who is creator and redeemer, and that the world is sustained and ruled by Him. We believe that God, the source of all truth, has given us His inspired word, the Bible, as the perfect treasure of divine instruction, the sole authority for our faith and practice. We believe that the revelation of God through the life and teachings of Christ challenges us to become Christlike in all our endeavors.

1. We pledge a continuing commitment to a LIBERAL ARTS program from a Christian perspective, believing that each student needs a broad base of knowledge upon which to build larger concepts, including a Christian value system.
2. We pledge to communicate appreciation for our CULTURAL HERITAGE, providing experiences that develop aesthetic sensitivities and skills.
3. We pledge to continue PROFESSIONAL AND PRE-PROFESSIONAL PROGRAMS, including those for both church-related and secular vocations.
4. We pledge ourselves to ACADEMIC EXCELLENCE as a goal. We believe that we have the responsibility for developing scholarly competence and participating in professional activities.
5. We pledge to WORSHIP GOD as an expression of personal reverence and public witness to the world because we believe that both private and corporate worship are essential experiences for maturing Christians.
6. We pledge to encourage SPIRITUAL GROWTH through personal Bible study and through local church and college ministries.
7. We pledge to SHARE OUR FAITH. We believe that each Christian during and after college years is charged with making disciples.
8. We pledge to support MISSION OUTREACH in the local churches and throughout the world.
9. We pledge to practice and teach STEWARDSHIP of time, talent and material resources.
10. We pledge to promote the development of INDIVIDUAL RESPONSIBILITY to equip one for making academic, social, financial and spiritual decisions.
11. We pledge to be a CARING PEOPLE, a community in which students form lasting friendships and learn principles upon which to build Christian homes, because we believe in the dignity and worth of the individual.
12. We pledge to emphasize PHYSICAL AND EMOTIONAL WELL-BEING. We regard a balanced diet, exercise, personal cleanliness, recreation, and rest to be important to physical and emotional health.
13. We pledge to train our students in COMMUNITY LEADERSHIP.
14. We pledge through PRAYER to seek God's guidance and strength to fulfill these commitments.

Because we are not only a Christian university, but also a Baptist university, we pledge to continue our support of the Southern Baptist Convention and Missouri Baptist Convention programs and Baptist principles.

## Principles and Expectations

(Adopted by the Board of Trustees, February 1994)

As a distinctively Christian and Baptist institution, Southwest Baptist University believes it should demonstrate how the life-values commanded in Scripture can be integrated with academic instruction. These values include a sensitivity to the needs of the larger community; a commitment to justice, mercy, and personal integrity; a desire for moral growth; and a sense of mutual accountability. The moral values of the University are expressed as ethical standards and are guided by an understanding of Scripture and a commitment to its authority regarding all areas of Christian faith, learning, and living.

Because of the prevailing moral confusion in our society, the University must speak clearly about Christian ethical standards. Five statements of ethical standards have been adopted by the Board of Trustees for the University family, which is composed of students, faculty, staff, administrators, and trustees. These standards concern Academic Integrity, Christian Lifestyle, Sexual Conduct, Marriage and Family Responsibility, and Respect for People and Property.

These statements of ethical standards guide the University in its obligations to students and others in the University family who are involved in an honest pursuit of the truth by requiring integrity in academic pursuits, by encouraging a Christian approach to sexuality, by supporting a stable family life, and by modeling responsible Christian interpersonal relationships. The University is committed to providing education and counsel to those of its community; to extending Christian love to those involved in strife, marital discord, or the struggle for proper sexual expression; and to demonstrating the acceptance of the forgiveness for human failure, which is available through Jesus Christ.

### Statement on Academic Integrity

**PRINCIPLE:** Truthfulness, diligence and commitment are part of the very nature of God. God's plan for believers is that their nature will become like His. Because of this, our lives should demonstrate these qualities. Scripture commends personal integrity and condemns that which undermines it.

**EXPECTATION:** Academic integrity is based on truthfulness and is the responsibility both of faculty and students. Faculty members are responsible for maintaining integrity in their academic pursuits. Faculty members also have the responsibility for setting and clarifying academic requirements for the work of students. Academic integrity is a personal responsibility of students to represent as their own work in reports, papers, or examinations only what they are entitled to present honestly. Academic integrity also includes the collective responsibility of faculty members and students to ensure that all uphold the spirit and letter of this principle. Conduct which violates academic integrity includes cheating in any form on examinations and presentations of the ideas or writings of others without proper credit.

### Statement on Christian Lifestyle

**PRINCIPLE:** Scripture teaches that believers are set apart to God's purpose through sanctification, but will sin. Scripture also demands that believers demonstrate a lifestyle that is distinctively different from that of non-believers.

**EXPECTATION:** A Christian lifestyle is expected of all members of the University family. It consists of demonstrating those attitudes produced by the gift of the Spirit, practicing truthfulness in all relationships or activities, and exhibiting our dedication to Christ through our commitment to excellence in daily work or academic activities. A Christian lifestyle avoids such specific sins as greed; jealousy; pride; lust; bitterness; uncontrolled anger; prejudice based on race, sex, or socioeconomic status; use of alcohol as an intoxicant; substance abuse; stealing; profanity; dishonesty; occult practices; illegal activities; use of pornography; and sexual sins, such as pre-marital sex, adultery, and homosexual behavior.

### Statement on Sexual Standards

**PRINCIPLE:** Scripture teaches that heterosexual union is the only acceptable expression of sexuality and must be reserved for marriage and insists on sexual abstinence for those who are unmarried.

**EXPECTATION:** All members of the University family should abstain from unbiblical sexual practices and from behavior which may lead to a violation of God's standards on sexual activities.

### Statement on Marriage and Family

**PRINCIPLE:** God's ideal for marriage is a lifelong covenant between one man and one woman. Scripture views marriage as a witness to the permanent relationship between Christ and His Church and the family as God's first institution.

**EXPECTATION:** The University has a concern over the increasing pressure being placed by external and internal forces on the institution of marriage. It recognizes the struggle of those within the University family who strive to keep their marriages stable under these pressures. Nevertheless, members of the University community should not enter into divorce except under the most severe

circumstances and then only after pursuing all possible options, including counseling, and after considering the impact of divorce on their families, their personal lives, and their professional responsibilities at SBU.

### Statement on Respect for People and Property

**PRINCIPLE:** Scripture teaches that all people, regardless of their socioeconomic, physical, mental or spiritual condition, are individuals of worth in the eyes of God. Scripture also teaches that ownership of property is to be respected. It exhorts Christians to look out for the welfare of other people, to be good stewards of the possessions God has given, and to be honest with one another.

**EXPECTATION:** The University expects behavior from all members of the University family that demonstrates the highest standard of respect for people and property and that exemplifies the Christian commitment to loving one another. Certain behaviors are not acceptable according to this ethical standard. These include sexual harassment, disrupting the rights of others to pursue appropriate University activities, depriving individuals of the use of their property or depriving the University of the use of its property.

## Campus Buildings and Facilities

**Art and Doris Allen Walk of Life**, named in honor of Art Allen, trustee, and his wife Doris, major contributors to its construction, was completed in the fall of 2000. It provides a beautiful landscaped walkway from the Awad Memorial Garden to Ingman Avenue. It also offers a fitting memorial to SBU students who have died since 1994.

**M. Michael Awad Memorial Garden**, named in honor of M. Michael Awad, who served SBU as Provost from 1993 until his death on March 11, 1999, was completed in the fall of 2000. It consists of a fountain and several planters and provides a beautiful setting on the west side of the Sells Administrative Center.

**John A. Bryant Tennis Center**, named in honor of John A. Bryant, longtime SBU tennis coach, was completed in the fall of 2000. It provides the SBU tennis teams, faculty, staff and students as well as the Bolivar community six excellent, lighted, tennis courts.

The **Merrill Burnidge Memorial Forum** is an open-air plaza adjacent to Goodson Student Union, Mellers Dining Commons and Mabee Chapel on the Shoffner Campus.

**Geneva Casebolt Music Center** houses the music department. The center contains studios, practice rooms, classrooms and the 300-seat **Jane A. Meyer Recital Hall**.

The **John D. Clement Memorial Amphitheater and Prayer Garden** was completed in 1988. The amphitheater accommodates 250 to 300 people for outdoor concerts and dramas. The small garden area is for private meditation.

**Colvin Center for Instructional Technology and Extended Learning**, located on the second floor of the Jester Learning and Performance Center, includes the main offices for the information and technology services area as well as distance learning classrooms and faculty technology support areas. The center was named in honor of Marie Colvin, a longtime supporter of the University.

The SBU baseball team has one of the finest home fields in the area, as the result of a gift from James W. Dodson. **Dodson Field**, situated on the south side of the Shoffner Campus, has a grass infield, spacious dugouts and major league dimensions. Adjacent to Dodson Field is the **Virginia R. Heer Facility**, which provides rest rooms, concessions and dressing rooms for the baseball, softball, soccer and intramural participants.

The **Felix Goodson Student Union** houses the bookstore, CatSnack Cafe, Coffee House, student lounge, and game room, as well as the 250-seat **Grant Davis Theater** and **White Chapel**, which is used for private and small group meditation. Offices for Student Life, Residence Life, Career Planning and Placement, Missions and ministry programs, Student Government Association, student publications, intramurals, Habitat for Humanity, and Welcome Week are an integral part of this building.

The **Wayne and Betty Gott Educational Center** was renovated and reopened in 1998. It includes state-of-the-art classrooms and teaching laboratories for the Departments of Education and Behavioral Sciences. The center is named in honor of longtime University donors Wayne and Betty Gott of Salem, MO.

**Hammons Center for Facilities Excellence**, named in honor of Dwain and Donna Hammons, business leaders from Stockton, MO and major contributors to its construction, was completed in the spring of 2000. It houses the SBU Physical Plant staff and equipment and the Safety and Security staff.

The **Jester Learning and Performance Center**, named in honor of Bill and Nancy Jester, business leaders from Springfield, MO and major contributors to its construction, was completed in 2001. It houses the Colvin Center for Instructional Technology and Extended Learning, the Art Department, the Bob R. Derryberry School of Communication Arts, the Language and Literature department, and the 299-seat **Davis-Newport Theater**. The east half of the facility houses the **Harriet K. Hutchens Library**, the ground floor of which was completed in 1996. The late Mrs. Hutchens was a Springfield, MO businesswoman, a community leader, and an active member of the South Haven Baptist Church in Springfield.

The **Keathley Lifewalk** is a 15-foot wide walkway that connects Mabee Chapel, the Randolph Meditation Chapel and the Jim Mellers Center.

**Killian Health Center**, named in honor of Bob Killian, trustee, and his wife Betty, major contributors toward its construction, was completed in the fall of 2000. The building in which it is located served as the president's home at one time. The center provides ample room for the University nurse to minister to the health needs of the University family.

**Mabee Chapel** was completed in the spring of 1979. It is located on the north side of the Burnidge Memorial Forum. The chapel seats 1,150 people in Pike Auditorium, which has a complete professional stage for dramatic and musical productions. The chapel houses the offices for the University Success Center and the conference center director, as well as classrooms and offices for the Mathematics Department.

**McClelland Dining Facility**, named in honor of Dr. and Mrs. R.S. McClelland, includes an 84-seat executive dining area and a large 200-seat dining room. Both campus and community events are held in this facility.

**Jim Mellers Center** was completed in 1984 and named in honor of Jim Mellers of Springfield, MO. The building houses the Courts Redford College of Theology and Church Vocations.

**Marietta Mellers Dining Commons**, dedicated in 1977, adjoins the Felix Goodson Student Union. The dining commons was designed to serve up to 1,200 students, with seating capacity for 600. The **Parents Association Room** provides facilities for small dining and meeting functions.

The **Jane and Ken Meyer Wellness and Sports Center** houses the state-of-the-art **Intramural and Wellness Center** and the University's **Sports Arena**. The intramural and wellness center houses intramural basketball courts, racquetball courts, a rock climbing wall, weight rooms, an aerobics room, an indoor walking/jogging track, health and physical education classrooms, faculty and athletic offices, and the recently renovated natatorium, an Olympic-size swimming pool originally built in 1985. The sports arena features seating for 2,800, the Athletic Training Room, the Citizens Memorial Hospital Sports Medicine Clinic, and the **John Q. Hammons Court**, named in honor of Springfield, MO businessman John Q. Hammons.

**Plaster Athletic Center**, named in honor of Robert W. Plaster, a Lebanon, MO, businessman and major contributor toward its construction, was completed in 2001. The facility houses locker rooms, a squad meeting room for the football program, and offices for the athletic administration and football coaching staff. The weight room for the university athletic programs is located here.

**Plaster Stadium**, named in honor of Robert W. Plaster, a Lebanon, MO, businessman, was completed in 1985. The stadium is the home of the University's football program and the site of other major outdoor functions.

The **Randolph Meditation Chapel**, built in 1988, will seat 50 to 75 people. It is open 24 hours a day for individual meditation and serves as a center for small group activities.

Residence facilities for women are **Beasley Hall**, **Leslie Hall**, **Memorial Hall**, and **Woody Hall**. Residence facilities for men are **Gott Hall**, **Landen Hall**, **Maupin Hall**, **Meyer Hall**, and **Plaster Lodge**, named in honor of Robert W. Plaster, which also contains Plaster Guest Lodge, the University's guest housing. **Nichols Commons** connects Woody and Gott Halls. Campus apartment-style facilities are **Casebolt Apartments** and the **Craig House**, for upperclass women; **McVicker House**, for upperclass men; and **Roseman Apartments** and **Manor Apartments**, which provide apartment living for upperclass men and women.

**Sells Administrative Center**, completed in 1989, is named in honor of Dr. James L. Sells, former Chancellor of Southwest Baptist University, who served the University from 1966 to 1992.

**Stewart Track**, named in honor of former athletic director Orlin B. Stewart, who taught and coached at Southwest Baptist for 38 years, was completed in 1988. The eight-lane, 400-meter track is constructed of polyurethane and used for both intercollegiate track meets and student and community personal fitness.

The **Gene Taylor National Free Enterprise Center** was completed in 1981 and was named in honor of former Missouri Congressman Gene Taylor. This facility houses a Free Enterprise Center, the College of Business and Computer Science, several faculty offices, computer labs, several classrooms and **Woody Auditorium**, which contains computer hookups at student desks.

The **Wheeler Food, Nutrition and Science Facility** is named in honor of Clarence and Edna Wheeler and houses classrooms, laboratories and offices for athletic training, science programs and the Physical Therapy Department.

## University Library

**MISSION STATEMENT:** The University Library provides access to, and instruction in, the use of information resources and services that support the academic programs and the university community.

**VISION STATEMENT:** The University Library actively facilitates and shares the university's educational program, both on-campus and off-campus by:

- Providing facilities with sufficient space for study and use of information resources in an atmosphere which is conducive to study and research.
- Providing professionally trained librarians and qualified support staff in sufficient numbers to assist the university community with their information needs.
- Providing an organized and readily accessible collection of information resources and access to external resources.
- Providing instruction, in partnership with classroom faculty, in the use of information resources and services which develop skills for lifelong learning and participation and leadership in a global society.
- Research trends and developing plans that will address the future information needs of the university community.

**CONTACT INFORMATION:****Harriett K. Hutchens Library**

**Administration** 417-328-1619  
**Circulation** 417-328-1613  
**Hours** 417-328-1621  
**Media Services** 417-328-1627  
**Reference** 417-328-1604  
**Toll Free** 800-743-5774

**Branch Libraries**

**Mountain View Center** 417-934-5057  
**Salem Center** 573-729-7071  
**Springfield Center** 417-820-2103

\*\*\* WEBSITE \*\*\*

[www.sbuniv.edu/library](http://www.sbuniv.edu/library)

**LIBRARY FACILITIES:** The University Libraries have a centralized library administration, which integrates services for the four library facilities. The Harriett K. Hutchens Library, located in the Jester Learning and Performance Center on the Bolivar campus; the Mountain View Center Library, located in the Myrtle Glass Learning Center; the Salem Center Library, located in the main building; and the Springfield Center Library, located in the main building, provide access to library collections and resources for all SBU students.

**LIBRARY USE:** SBU identification cards serve as library cards and must be presented for checkout of both regular and reserve materials, including media resources and equipment. Professional librarians are available for research assistance. Additional information about library use, including patron privileges and responsibilities, is included in the [SBU Student Handbook](#) and in the [University Library Policy Manual](#), which are on reserve at the Circulation & Reserves Desk and is available on the Library's website.

**INFORMATION ACCESS:** The University Library website ([www.sbuniv.edu/library](http://www.sbuniv.edu/library)) is an excellent source for information. In addition to the SWAN-MOBIUS catalog and library databases, general information about library hours, policies, collections, archives, course related web resources, branch library information, and a very useful "Ready Reference" page are just a few of the resources available on the site.

The University Library is a charter member of MOBIUS, a consortium of 56 Missouri academic libraries that share a common library platform. The library shares a web-based common catalog with other southwest Missouri academic libraries as a part of the SWAN (Southwest Academic Network) cluster of MOBIUS. SBU faculty and students may request books not available in our collection from MOBIUS libraries. In addition, Interlibrary Loan (ILL) service for books and articles not available within the MOBIUS consortium is available through the web-based OCLC FirstSearch service. More than 11,000 member libraries nationwide are part of OCLC..

Authorized users have access, via the library web site, to numerous databases, which provide access to article indexing, abstracting, and full-text online services through such databases as LexisNexis Academic Universe and EbscoHost Academic Search Elite. Abstracting and indexing is provided for thousands of additional titles through OCLC FirstSearch modules such as ArticleFirst, Medline, PsychInfo, etc.

**MEDIA SERVICES:** Media Services, located in the Harriett K. Hutchens Library, houses the Media Production Lab, Listening/Viewing Lab, Television Studio, and the media collection, which includes a variety of audio and video formats, educational and multimedia software, and printed music scores. Services include duplication (as allowed by law) of tapes, videos, and compact discs; plastic comb report binding; lamination; color printing/photocopying; scanning; and limited videotaping. Some services are self-serve and others are fee based. Media Services equipment, including digital cameras, video camcorders, projectors, screens, etc., must be scheduled in advance and are subject to restrictions. The off-campus center libraries offer limited media resources and equipment.

**GENERAL COLLECTION:** The University Library collection includes print volumes, media titles, microforms, and hard copy and electronic periodical titles. The collection includes the Library of American Civilization microfiche collection of primary source material; ERIC documents on fiche and on-line; and a curriculum collection containing K-12 textbooks, juvenile books, and other teaching materials and aids for use by education majors.

**SPECIAL COLLECTIONS:** The R. Earl Allen Model Pastor's Library includes a collection of theological and sermonic books, plus other related materials. The Antique/Rare Books Collection consists of books that are restricted to library use only due to their nature and condition. The Christian Education Resource Lab provided by the Mid-Lakes Baptist Association provides resource collection of current church literature, Bible study materials, periodicals and monographs, published by Southern Baptist related entities.

**UNIVERSITY ARCHIVE:** This collection of historical treasures related to the life and times of SBU and SWBC is housed in the Harriett K. Hutchens Library. For more information inquire at the Reference Services Desk.

**LIBRARY PUBLICATIONS:** Free library guides are available in each library to provide information about library hours, resources, services, and assistance. The [Southern Baptist Periodical Index](#) (SBPI) is published annually by the University Library in both print and CD-ROM format and is used by researchers worldwide.



# ADMISSION TO THE UNIVERSITY

This section of the catalog states the admission criteria for unconditional, conditional, and other admission categories. In addition to these criteria, applicants must follow the appropriate admission procedures outlined under the section entitled "Application Procedures". Southwest Baptist University reserves the right to restrict, deny, or revoke an offer of admission or the admission of any person otherwise eligible for reasons determined to be in the best interest of the institution by the officers thereof. These reserved rights shall be administered in a manner strictly consistent with state and federal non-discrimination laws.

**SOUTHWEST BAPTIST UNIVERSITY IS MODERATELY SELECTIVE IN OUR ADMISSION POLICIES,  
BASED ON THE FOLLOWING CRITERIA.**

## Freshman Admission

### Unconditional Admission

1. An SBU applicant must present one of the following:
  20. Proof of graduation from an accredited or approved high school
  21. An acceptable secondary certificate
  22. GED
2. A satisfactory composite score of 19 or above on the American College Test (ACT) or a score of 890 or above on the Scholastic Aptitude Test (SAT) is required of all applicants for unconditional admission. Applicants who do not meet this qualification may apply for conditional admission.
3. For success at SBU, high school students are strongly encouraged to have completed the following subjects: (13 units): English (4 units), mathematics (3 units), social studies (2 units), natural science (2 units), electives (2 units of foreign language or computer science or 2 additional units from English, mathematics, social studies, or natural sciences).

### Conditional Admission

An SBU applicant must be a graduate of an accredited or approved high school or present an acceptable secondary certificate (e.g., GED). The high school subjects listed under "Unconditional Admission" (above) are also strongly recommended for conditional admission applicants.

Applicants who are admitted conditionally will have placed in their advisee files a copy of a document concerning the specific conditions of admittance. Conditionally admitted applicants may be directed to take designated courses to help them succeed at SBU. Conditionally admitted applicants must complete the prescribed course of study.

#### Option A

Applicants who score 15 to 18 as a composite score on the ACT or 710 to 880 on the SAT will be considered for conditional admittance by the University Admissions Committee.

Applicants considered for conditional admittance shall furnish the subcommittee sufficient justification for admittance, consisting of:

23. A typed essay (of at least one page and a maximum of two pages in length) stating their reasons for seeking admission to Southwest Baptist University;
24. Official documentation of their high school grade point average (GPA) and class rank; and
25. Three letters of support from teachers under whom they have taken classes in high school or college.

In addition to these supporting documents, applicants are encouraged to supply the committee with any other materials or testimonies that will support their applications.

Applicants who score below 15 on the ACT or below 710 on the SAT will not be admitted to Southwest Baptist University.

#### Option B

Applicants 25 years of age or older may elect to complete 12 to 13 hours of prescribed course work to demonstrate their ability to complete college work successfully. Eligibility for financial aid for persons admitted under this option will be determined by federal and state guidelines.

## Transfer Student Admission

Southwest Baptist University is in agreement with the principle of the Missouri Coordinating Board for Higher Education "that a student with a clear educational objective should be able to complete a degree program in the shortest possible time, whether the student remains in one institution or transfers to another."

The nature and standards of courses transferred toward a degree program must correspond closely to courses offered at Southwest Baptist University and may be limited by the college or department involved.

A maximum of six hours of "D" credit will be accepted in transfer. A maximum of 30 semester hours of accredited work earned by correspondence or extension may be applied toward SBU requirements. No more than 12 hours of this credit will be counted toward a major or minor. Applicants may transfer up to 64 semester hours of credit from junior/community colleges, and these credits will transfer only as lower level (1000-2000) courses. **NOTE: SBU will accept no more than 94 hours from other institutions toward a degree.**

Applicants seeking teaching certificates must additionally fulfill the general education requirements prescribed by the Missouri State Department of Elementary and Secondary Education. Only professional education courses transferred from Missouri junior/community colleges that are state-approved and from senior colleges having state-approved teacher education programs can be used to meet certification requirements.

Transfer students from schools that are not regionally accredited will have their work evaluated by individual departments to determine if it is transferable. No grade of "D" will be accepted from a college not regionally accredited. Transfer students who have been academically dismissed from a previous institution must seek readmittance or permission to return to that institution before being considered for admission to Southwest Baptist University.

### Transfer Students with the Associate Degree

Transfer applicants who have completed the A.A. degree from a regionally accredited college will be permitted to transfer to SBU with all general education requirements met for the B.A., B.S., B.S.N., and B.A.S. degrees. Beginning with fall 2005, students transferring with an A.S. degree will have their degree evaluated to see if it meets all the general education requirements. Transfer students must still take those courses listed as graduation requirements. An associate degree in a professional program (such as an A.A.S.N. or A.S.N.) does not satisfy this requirement.

Transfer students holding an A.A. or A.S. degree who are seeking teacher certification must also fulfill the general education requirements prescribed by the Missouri State Department of Elementary and Secondary Education. (See Department of Education in the Lewis E. Schollian College of Education and Social Sciences.)

Students with an associate degree applicable to a baccalaureate degree from an accredited institution are accepted in junior standing. Students who have fulfilled the general education requirements outlined by the Missouri Coordinating Board of Higher Education and certified by the sending institution will meet the lower division general education requirements.

### Transfer Students without the Associate Degree

Transfer applicants who do not have an associate degree will have their transcripts evaluated on a course-by-course basis. Students who have fulfilled the general education requirements outlined by the Missouri Coordinating Board of Higher Education and certified by the sending institution will meet the lower division general education requirements.

Transfer applicants will be admitted unconditionally to Southwest Baptist University as transfer students if the following criteria have been met:

1. The applicant has earned a minimum of 12 hours of college-level work (excluding remedial courses) from a regionally accredited college or university **since** completion of high school or GED and
2. The applicant has achieved a 2.0 G.P.A. or higher on **all** college-level work.

**NOTE:** Transfer applicants who do not meet the criteria listed above will be considered for admission under the "Freshmen Admission" criteria. Applicants who have not successfully completed the equivalents of SBU's English and math requirements are required to take the ACT, SAT, or another approved placement exam before being placed in an English or math course.

## Special Admission

Persons who have not yet earned a high school diploma or certificate may be eligible for the following special programs established by the University to meet the needs and interests of otherwise qualified applicants.

### Dual Credit

Dual credit courses enable high school students to receive both high school and college-level credit simultaneously. High-performing students are provided an affordable opportunity to experience college-level courses during their final two years of high school. Dual credit courses are offered on the high school campus. Applicants must submit the dual credit application, which includes recommendations from officials at their schools and approval from their parents/guardians. Applicants are admitted on the basis of academic standards that are the same as those required for unconditional admission to the University. Interested applicants should contact the Office of External Studies for further information. Southwest Baptist University accepts general education dual credit courses completed by students at other regionally accredited institutions. The University does not guarantee acceptance of non-general education courses. These courses will be reviewed on an individual basis by the department involved.

### Dual Enrollment

High school students meeting SBU's admission requirements are invited to enroll in regularly scheduled courses. Participating students will be considered as official part-time students and are required to abide by all University policies and regulations. Dual enrollment students may take up to six college credit hours per semester and accumulate a maximum of 24 college credit hours while participating in this program. Interested high school students must submit the dual enrollment application form, which includes recommendations from officials at their schools. Interested applicants should contact the Office of Admissions for further information.

### Early Admission

Under unusual circumstances, a superior high school student may request entrance to the University as a regular, full-time student before high school graduation. If the applicant has not completed all requirements for graduation from high school, the following must be presented:

1. An official sixth-semester transcript, including the applicant's class ran
2. An SAT score or ACT score, forwarded to SBU
3. A letter from the applicant, stating the reasons for seeking early admission
4. A letter from the parents of the applicant, stating consent to the early admission
5. A letter from the high school superintendent or principal, stating that the applicant has complied with the high school's process granting early release

### Junior Year Summer Program

An applicant who has completed the junior year of high school may be admitted to Southwest Baptist University during the summer term before his or her senior year. Credit earned will be deferred until the applicant has completed high school or has been accepted as a freshman college student, at which time the student may receive credit at SBU for the completed coursework. An applicant who plans to attend a college other than Southwest his or her freshman year should consult that college as to its transfer policy concerning deferred credit.

## International Student Admission

Qualified international applicants are invited to apply for admission to SBU. The following requirements apply to international applicants and U.S. resident aliens whose native language is not English.

1. Applicants from non-English speaking countries must take and make a score of 550 on the paper-based or a score of 213 on the computer-based Test of English as a Foreign Language (TOEFL). Scores must be no more than two years old from the date the examination was taken.

Exceptions to the required TOEFL scores will be made in the following instances only:

- a. An applicant is a citizen of any country in which English is the primary language
- b. An applicant has studied in in a country in which English is the primary language or in the U.S. within the past three years and has a good academic record at the school attended

To register for the test, each applicant must write to TOEFL Educational Testing Service; Princeton, New Jersey 08540; U.S.A. or go to the website [www.toefl.org](http://www.toefl.org)

2. All Southwest Baptist University students are required to take the ACT or SAT exam or other approved departmental placement exams for placement in English and math classes.
3. International applicants must submit a report of physical examination on a form furnished by the University.
4. Official credentials indicating all secondary and college work must be submitted to the Admissions Office with the formal application forms. Admissions status cannot be determined until all documents are on file. International students who transfer work to SBU from foreign institutions are responsible for any evaluation fees associated with the transfer of credits. A letter of acceptance will be issued only when an applicant is found eligible for admission.
5. All international applicants are required to purchase medical insurance immediately upon arrival on campus.

An applicant admitted from another country must carry a minimum full academic load. A "minimum" load is interpreted to mean 12 academic credit hours, unless the applicant needs fewer hours to complete his or her academic program. An applicant who has qualified on the TOEFL is deemed sufficiently proficient in English to carry the minimum of 12 credit hours.

## Application Procedures

The following application procedures are required for all undergraduate applicants who wish to enter Southwest Baptist University. (Admission criteria are stated on the previous pages.)

### First-Time Freshmen

Applicants who wish to receive early notification of admission must have their admission files complete by January 31. Those applicants who desire consideration under this plan should take the ACT no later than November of their senior year of high school; the April or June test dates of the junior year are preferable.

1. File a completed Application for Admission. This form should be accompanied by a \$25 nonrefundable application fee. Notification of acceptance is on a rolling basis. An application file is considered complete when all credentials have been received. Applicants are encouraged to apply early in the senior year of high school.
2. Request that the high school send an official transcript of credits, including grade point average and rank in class at the end of the junior year.
3. Request the official transcript for any college work completed (including dual credit).
4. Take the American College Test (ACT) or the Scholastic Aptitude Test (SAT) and have score reports sent to the Office of Admissions. SBU's ACT code is 2368; its SAT code is 6664. The Application for Admission may be submitted before taking the test.
5. Complete and return the Housing Contract (only applicants desiring to live on-campus need to complete this contract).
6. Submit a \$100 enrollment pre-payment.
7. Submit appropriate health records. Immunization records must be forwarded to the Office of Admissions prior to enrollment. In most cases, these records may be obtained from the high school records office.
8. Arrange to visit the campus, if possible, for a personal interview with an admission representative. An applicant should write or telephone for an appointment at least one week in advance of the visit.
9. Accepted applicants must request a final official transcript from their high school as soon as possible, reflecting senior year credits, grades, final class rank, and statement of graduation.
10. Admitted applicants are required to file with the Vice President for Enrollment Management a statement as to their desire or refusal of special provisions while enrolled at Southwest Baptist University.

### Transfer Students

1. File a completed Application for Admission. This form should be accompanied by a \$25 nonrefundable application fee. Admission to transfer students is offered on a rolling basis, with notification being sent when the application file is complete.
2. Request that the high school send an official transcript of credits, including a statement of graduation and rank in class at the end of the senior year.
3. Request official transcripts of all previous college work.
4. Have ACT or SAT scores forwarded to SBU if tests have been taken. Applicants who have not successfully completed the equivalents of SBU's English and math requirements are required to take the ACT, SAT, or another approved placement exam before being placed in an English or math course. SBU's ACT code is 2368; its SAT code is 6664. The Application for Admission may be submitted before taking the test.
5. Complete and return the Housing Contract (only applicants desiring to live on-campus need to complete this contract).
6. Submit a \$100 enrollment pre-payment.
7. Submit appropriate health records. Immunization records must be forwarded to the Office of Admissions prior to enrollment.
8. Arrange to visit the campus, if possible, for a personal interview with an admission representative. An applicant should write or telephone for an appointment at least one week in advance of the visit.
9. Submit final transcripts of college work as soon as possible.

- Admitted applicants are required to file with the Vice President for Enrollment Management a statement as to their desire or refusal of special provisions while enrolled at Southwest Baptist University.

### International Students

In order for an applicant to receive a Certificate of Eligibility (Immigration Form I-20), which is required of all foreign applicants entering the United States, the following conditions must be met:

- The applicant must be formally admitted to the University as a full-time student. This includes a completed application, a nonrefundable application fee of \$100 U.S. currency and official transcripts of all academic work (secondary school and above). This process should be initiated at least four months prior to the desired semester of enrollment.
- A student who has completed collegiate hours must have transcripts evaluated by one of the following agencies: Educational Credential Evaluators (ECE) [www.ece.org](http://www.ece.org) or Educational Perspectives [www.educational-perspectives.org](http://www.educational-perspectives.org). The student **must** request the course-by-course or detailed report evaluation. The fee for this service is \$125-\$135 U.S. currency and must be paid by the student.
- The applicant must submit an advance deposit in the form of a certified check or bank draft in the amount of one year's educational and living expenses. This amount will be put on account and will be available for the applicant's use upon arrival.
- When these conditions have been met, the Certificate of Eligibility (I-20) form will be issued to the applicant. **NOTICE: Under no circumstances should an applicant prepare to arrive in the United States until granted a student visa, final acceptance to Southwest Baptist University, and, where necessary, financial aid.**
- An applicant is required to purchase a hospitalization insurance plan immediately upon arrival on campus.
- Admitted applicants are required to file with the Vice President for Enrollment Management a statement as to their desire or refusal of special provisions while enrolled at Southwest Baptist University.

### Non Degree-Seeking Students

The applicant is required to submit an official high school transcript or the GED and may take up to 12 hours (except in English and mathematics) of college level work without having to take the ACT or SAT examination. These students will be classified as Special Students. If non degree-seeking students desire to take more than 12 hours, they must apply for admission to Southwest Baptist University.

## Appeals Related to Admission

Appeals regarding admission to Southwest Baptist University are to be submitted in writing to the Director of Admissions. All decisions made by the Admissions Committee are final and will be communicated to the applicant in writing.

## Disclosure of Disabilities

All admitted applicants are required to file with the Vice President for Enrollment Management a statement as to their desire or refusal of special provisions while enrolled at Southwest Baptist University.

Because scheduling of classes, arranging housing in accessible facilities, and providing special academic assistance may require reasonable advance planning by the University, applicants with disabilities who have been accepted for admission are required to return the Disclosure of Disability form as soon as possible but no later than one month before the start of the semester of admission; this disclosure should indicate the nature (type, kind) of accommodation needed.

## Assessment

Assessment at SBU includes gathering information from students about student learning and student life, interpreting this information, and then using the information to improve instruction, student life, and student learning. Students at SBU are required to participate in this assessment program. Assessment requirements by students are:

Freshmen	Academic Profile Test (pre-test) Entering Student Survey	Faculty Evaluations Student Life/Library Surveys
Sophomores	Academic Profile Test (post-test) General Education Student Survey	Faculty Evaluations Student Life/Library Surveys
Juniors	Faculty Evaluations	Student Life/Library Surveys
Seniors	Major Field Test/Variou Exit Exams	Exiting Student Survey

Alumni also are sent surveys for the purpose of determining to what extent the university experience has helped to prepare them for their chosen professions and equipped them for responsible living and lifelong intellectual and spiritual growth.

## Placement Information for English and Mathematics

### ACT Scores

The chart below is a policy guide in the placement of new students into the proper English course at Southwest Baptist University using ACT scores.

ACT Enhanced Test Scores		
ACT 0-17 in English	ENG 0103	English Skills
ACT 18 and above in English	ENG 1113	English Composition I
ACT 27 and above in English and ACT 25 and above Composite	ENG 1123	Honors Composition

**Note:** ENG 0103 does not meet the English general education requirement, nor does it carry college credit. It is necessary to develop the skills needed for success in future English courses.

The chart below is a policy guide in the placement of new students into the proper mathematics course at Southwest Baptist University using ACT scores.

Pre-Algebra/ Elementary Algebra Subscore	Intermediate Algebra/ Coordinate Geometry Subscore	Plane Geometry/ Trigonometry Subscore	Recommended Math Placement in bold (Other possible courses given as options)
1-8	not applicable	not applicable	MAT 0103-PreAlgebra
9-10	1-12	not applicable	MAT 0123-Intermediate Algebra or 2283*
9-10	13-18	not applicable	MAT 1143 or 2283*
11-12	not applicable	not applicable	MAT 1143 or 2283*
13-18	1-12	not applicable	MAT 1143 or 2283*
13-18	13-18	1-13	MAT 1163 <sup>#</sup> -PreCalculus, 1193, 1143 or 2283*
14-18	14-18	14-18	MAT 1195, 1193, 1163 <sup>#</sup> , 1143 or 2283*

\*MAT 2283 is open to Elementary and Middle School Education majors only.

<sup>#</sup>MAT 1163 is intended for students who have skills beyond College Algebra, but are not quite ready for Calculus I (or do not desire to take Calculus I).

**NOTE:** MAT 0103 and MAT 0123 do not meet the mathematics general education requirements, nor do they carry college credit. They are necessary to develop the skills needed for success in future mathematics courses.

### Scholastic Aptitude Test (SAT) Scores

The policy charted below is a guide in the placement of new students into the proper English and mathematics courses at Southwest Baptist University using SAT scores.

SAT Scores - After 5/24/95	Course Number	Course Name
Verbal: 430 and below	ENG 0103	English Skills
Verbal: 440-580	ENG 1113	English Comp. I
Verbal: 590 or higher & Combined Verbal & Math: 1130 or higher	ENG 1123	Honors Composition

Math: 380 & below	MAT 0103	PreAlgebra
Math: 390-450	MAT 0123	Intermediate Algebra
Math: 460-570	MAT 1143	College Algebra
Math: 580 & above	MAT 1195	Calculus I

## Advanced Placement

Applicants may receive course credit through examination or through advanced placement courses taken in high school. The examination and/or advanced placement course must be equivalent to a course taught at Southwest Baptist University. Applicants need to apply for advanced academic standing when they submit their high school records during the admissions process. Material should be submitted to the Career Planning and Placement Center.

### Advanced Placement Examinations (APE)

The Advanced Placement Examination is a national system of credit by examination. Applicants may receive course credit on an Advanced Placement Examination as follows:

Advanced Placement Examination	Score Required	Hours Granted	Institutional Courses Satisfied
Art History	3	3	FAR 1013
Biology	3	4	BIO 1004*
Calculus AB	3	5	MAT 1195
Calculus BC	3	5	MAT 2255
Chemistry	3	4	CHE 1104*
Chemistry	4	5	CHE 1115*
Compar Govt/Politics	3	3	POL elective
Computer Science A	3	3	Comp Sci elective
Computer Science AB	3	3	Comp Sci elective
English Lang & Comp	3	3	ENG 1113
English Lit & Comp	3	3	ENG 2213
European History	3	3	HIS 1123
French Literature	3	4	FRE 1000 level elective
German Literature	3	4	GER 1114
Latin/Vergil	3	3	3 hrs HUM 1000 level elective
Latin/Catullus, Horace	3	3	3 hrs HUM 1000 level elective
Music Listening & Lit.	3	3	FAR 1023
Music Theory	3	3	MUS 1603
Physics B	3	3	PHY 1000 level elective <sup>#</sup>
Physics C - Mechanics	3	4	PHY 1114*
Physics C - Elec	3	4	PHY 1124*
Psychology	3	3	PSY 1013
Spanish	3	4	SPA 1114
Spanish Literature	3	3	SPA elective

Studio Art-Drawing	3	3	ART 1203
Studio Art-General	3	3	ART 1103
U.S. Govt/Politics	3	3	POL 1113
U.S. History	3	3	U.S. HIS elective

# 3 semester hours credit granted--proof of extensive lab work NOT required

\* Proof of extensive lab work is required

### British A-Level Examinations

- Advanced standing may be awarded for A-level examinations for the General Certificate of Secondary Education with a grade of A, B, or C.
- The examinations must be administered by an examinations board that is recognized for university entry in the United Kingdom.
- The total credit for each examination may not exceed 6 semester hours, and total advanced standing credit awarded may not exceed 20 semester hours.
- Certified copies of the examination transcript must be on file in the Registrar's office.
- Examinations in the sciences must include a laboratory component.
- Examinations in foreign language must include a conversation component.

### International Baccalaureate

- Advanced standing may be awarded for higher examinations with a score of 5, 6, or 7. The table below provides information about specific course credit given for a particular exam. For academic areas not shown in the table, students should consult with the appropriate department chairperson.
- The total credit for each examination may not exceed 10 semester hours, and total advanced standing credit awarded may not exceed 26 semester hours.
- Official transcripts must be issued by the International Baccalaureate North American Office and be on file in the Registrar's office.
- Qualifying examinations in the sciences that do not include an extensive laboratory component will receive credit for a maximum of 3 semester credit hours.
- Examinations in foreign language must include a conversation component.

	MINIMUM SCORE (Higher exam)		HOURS OF CREDIT
Language A1 (Best Language)	5	ENG 1113	3
Language A2	Consult Dept. of Language and Literature		
Language B	Consult Dept. of Language and Literature		
Business and Organization	5	BUS 1013	3
Economics	No credit offered		
Geography	5	GEO 1000 (elective)	3
History	5	HIS 2953	3
History of the Islamic World	5	HIS 2953	3
Philosophy	5	PHI 2013	3
Psychology	5	PSY 1013	3
Psychology	6	PSY 1013, PSY 2063	6
Social Anthropology	6	SOC 2953	3
Biology (with extensive lab work)	5	BIO 1004	4
Chemistry (without extensive lab work)	5	CHE 1000	3

	MINIMUM SCORE (Higher exam)		HOURS OF CREDIT
Chemistry (with extensive lab work)	5	CHE 1104	4
Chemistry (with extensive lab work)	6	CHE 1115, CHE 1125	10
Physics (without extensive lab work)	5	PHY 1000	3
Physics (with extensive lab work)	5	PHY 1000	4
Physics (with extensive lab work)	6	PHY 1114, PHY 1124	8
Mathematics Higher Level	5	MAT 1195	5
Mathematics Higher Level	6	MAT 1195, MAT 2255	10
Art/Design	Consult Art Dept.		
Classical Languages	Consult Dept. of Language and Literature		
Computer Science (Common Core)	5 (if in Java or C++)	CIS 1144	4
Computer Science (Additional HL Material)	5 (if in Java or C++)	CIS 1154	4
Music	5	FAR 1023	3
Theatre Arts	5	FAR 1033	3

### Veterans

Southwest Baptist University is approved for the education of veterans and their dependents under Chapters 30, 31, 34, 35 and 1606, Title 38, U.S. Code. According to the recommendations of the American Council of Education, credit may be granted for courses completed while in military service.

## Credit By Examination

To be eligible to receive credit by examination, applicants must not have earned more than 90 hours of university credit and may not have received university credit or any credit for any course within the academic discipline covered by the exam. Transcripts for all post secondary work attempted must be on file in the SBU Registrar's office before applicants may apply for any of the below mentioned tests.

### College-Level Examination (CLEP)

The Career Planning and Placement Center in the office suite of Mabee Chapel administers the College-Level Examination (CLEP). This is a national system of credit-by-examination prepared by Educational Testing Services. A complete list of examinations accepted for credit may be obtained from the Career Planning and Placement Center. For costs of taking these examinations, students should contact the Career Planning and Placement Center.

### Departmental Examination

Departmental examinations are tests prepared by professors on campus. Each departmental test is approximately two hours in length and is comparable to a comprehensive final examination in the course for which it is designed. Students wishing to take departmental examinations should contact the respective department chair. Upon successful passage of the examination, the student must pay the transcribing fee (\$35 per credit hour) to have the course transcribed.

### Proficiency Examination Program (PEP)

Proficiency Examination Program (PEP) tests are part of a national system of examination administered by American College Testing. Information regarding these tests may be obtained from the Career Planning and Placement Center. For costs of these examinations, students should contact the Career Planning and Placement Center.

# FINANCIAL INFORMATION

## Tuition and Fees for Undergraduates

A primary goal of Southwest Baptist University is to provide quality Christian higher education at a minimum cost to the student. Financial support, which the school receives from the Missouri Baptist Convention, the Bolivar community, alumni, and other sources, supplements the operating budget. This assistance enables the institution to keep expenses for the student below that of most colleges in the nation. **The University reserves the right to adjust or revise the charges at any time during the year.** Students are encouraged to keep their personal finances within moderate limits. They should allow approximately \$300 to \$500 per semester for books. The student should also budget for personal and transportation expenses as well as reasonable amounts for clothing, entertainment, and incidental expenses. All students, whether on or off campus, are required to have adequate health insurance. Insurance may be purchased through the University if the student does not have health insurance otherwise.

The University does not provide banking services on campus. There are several banks in Bolivar, all of which carry personal accounts at a nominal monthly charge, if any. Brochures for these accounts can be found at the Cashiers' window in the foyer of the Sells Administration Building. An ATM is available on campus for the convenience of our students.

<b>Enrollment Pre-Payment</b> .....			\$100.00
<b>Undergraduate Tuition, Fees, and Room and Board in University Housing</b>			
		<b>SEMESTER</b>	<b>FALL/SPRING</b>
			<b>12 MONTH</b>
Tuition (12-18 credit hours)		\$5,900.00	\$11,800.00
Room			
Non-Air Conditioned (Memorial/Maupin)		\$900.00	\$1,800.00
Air Conditioned and Cable/Net		\$975.00	\$1,950.00
University Apartments			
Manor		\$950.00	\$2,150.00
Other University apartments		\$1,200.00	\$2,400.00
Cafeteria			
10 meals per week (no weekend meals)		\$800.00	\$1,600.00
15 meals per week		\$850.00	\$1,700.00
20 meals per week		\$900.00	\$1,800.00
Mandatory Fees			
Student Activity Fee		\$41.00	\$82.00
Student Services Fee		\$225.00	\$450.00
Residence Hall Activity Fee		\$10.00	\$20.00
Telephone Fee		\$64.00	\$128.00
<b>Totals/Non-Air Conditioned room*</b>			
10 meals per week (no weekend meals)		<b>\$7,940.00</b>	<b>\$15,880.00</b>
15 meals per week		<b>\$7,990.00</b>	<b>\$15,980.00</b>
20 meals per week		<b>\$8,040.00</b>	<b>\$16,080.00</b>
<b>Totals/Air Conditioned and Cable/Net*</b>			
10 meals per week (no weekend meals)		<b>\$8,015.00</b>	<b>\$16,030.00</b>
15 meals per week		<b>\$8,065.00</b>	<b>\$16,130.00</b>
20 meals per week		<b>\$8,115.00</b>	<b>\$16,230.00</b>
<b>Undergraduate Tuition and Fees In Off-Campus Housing</b>			
Tuition (12-18 credit hours)		\$5,900.00	\$11,800.00
Student Activity Fee		\$41.00	\$82.00
Student Services Fee		\$225.00	\$450.00
<b>TOTALS*</b>		<b>\$6,166.00</b>	<b>\$12,332.00</b>

\* **PLUS associated course/lab fees (see course descriptions in catalog and/or semester schedule).**

**Undergraduate Tuition Off-Campus****Programs (all semesters)**

Salem and Mountain View . . . .	\$105.00 per credit hour
Dexter . . . . .	\$105.00 per credit hour
Springfield . . . . .	\$135.00 per credit hour
A.S.N. courses . . . . .	\$295.00 per credit hour

Professional fees for nursing courses are listed in the catalog description of courses.  
(\$5 per semester Assessment Fee for part-time students/\$10 per semester Assessment Fee for full-time students for above sites.)

**The undergraduate audit fee is one-half the credit hour rate.**

**Technology Fee Off-Campus Programs**

For all off-campus program undergraduate students (part-time or full-time) an \$85 per semester technology fee will be charged at degree-granting centers (Salem, Mt. View, and Springfield). This fee also applies to students who are auditing classes or are dually enrolled.

**J Terms (January, June, July)****Summer 2004 Costs (Bolivar campus)****Undergraduate**

Tuition . . . . .	\$160.00 per credit hour
Dorm room . . . . .	\$260 per term/\$70 per week
Cafeteria . . . . .	\$300 per term/\$75 per week
Student Activity fee . . . . .	\$5.00 per term
Student Services fee . . . . .	\$45.00 per term

**Winterfest 2005 Costs (Bolivar campus)****Undergraduate**

Tuition . . . . .	\$160.00 per credit hour
Dorm room . . . . .	\$195 per term/\$70 per week
Cafeteria . . . . .	\$240 per term/\$80 per week
Student Activity fee . . . . .	\$5.00
Student Services fee . . . . .	\$40.00

**Correspondence Course Fees**

Tuition (per credit hour) . . . . .	\$110.00
Handling fee (per course, non-refundable) . . . .	\$20.00
Extension fee . . . . .	\$20.00

(per credit hour, per course, non-refundable)

**Part-Time Student Fees (Bolivar campus)**

Undergraduate tuition (per hour) . . . . .	\$500.00
Undergraduate audit (per hour) . . . . .	\$250.00
Commuter Meal Ticket . . . . .	\$360.00

(5 meals per week per semester)

Student Activity fee (per hour) . . . . .	\$5.00
Student Services fee (per semester) . . . . .	\$217.00

(includes Assessment and Technology fees)

**Polk County Opportunity**

Undergraduate Tuition . . . . . \$185.00  
(per hour - 6 hour limit)

**Eligibility Requirements:**

Residents of Polk County, employees of Polk County businesses, students/individuals who have not accumulated 12 or more SBU college credit hours

**Special Fees (Non Refundable)**

(Charged to students using the designated service)

A.S.N. program	
Application fee . . . . .	\$25.00
Acceptance fee . . . . .	\$30.00
Assessment fee . . . . .	\$70.00
ACT Residual tests - per exam . . . . .	\$32.00
Change of final examination fee . . . . .	\$25.00
Transcribing fee (per hour) . . . . .	\$35.00
Dishonored check fee . . . . .	\$25.00
Lab/course fees . . . . .	see course descriptions
Late registration fee . . . . .	\$100.00
Fee for Withdrawal from Class after Last Day to Add Classes (per class) . . . . .	\$15.00
Official transcript fee . . . . .	\$5.00
Student teaching fee . . . . .	\$200.00
Vehicle registration fee (per year) . . . . .	\$30.00
Yearbook fee (optional) . . . . .	\$45.00

**Applied Music Fees**

Private lessons . . . . .	\$150.00
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(per hour per semester)

Practice room fee (per semester) . . . . .	\$15.00
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**Graduation Fees**

Associate of Arts . . . . .	\$60.00
Associate of Applied Science . . . . .	\$60.00
Associate of Science in Nursing* . . . . .	\$130.00
Associate of Science . . . . .	\$60.00
Diploma in Theology . . . . .	\$60.00
Bachelor of Arts . . . . .	\$60.00
Bachelor of Science . . . . .	\$60.00
Bachelor of Applied Science . . . . .	\$60.00
Bachelor of Science in Nursing** . . . . .	\$90.00
Bachelor of Music . . . . .	\$60.00
Master of Science . . . . .	\$60.00
Master of Physical Therapy . . . . .	\$60.00

\*Includes \$70.00 fees for photos for Missouri State Board of Nursing NCLEX Application and ASN nursing pin.

\*\*Includes \$30.00 fee for BSN nursing pin.

## Registration Procedures

### Registration (Bolivar campus only)

The registration process consists of the following events:

1. **Registering for classes** with advisor.
2. **Receiving a billing packet** that contains the bill for the classes chosen, a schedule of chosen classes, payment plan information, and other pertinent information relating to finalizing the registration process.
3. **Finalizing registration** by making full payment of the bill or making financial arrangements for full payment of the bill through scholarships, federal financial aid, or an acceptable payment plan. The billing packet will have a due date for completion, which must be met to avoid a late registration fee.

### Registration at Off-Campus Program Sites

For information about registration at off-campus locations, prospective students should contact specific off-campus program sites.

### Late Registration Finalization

Late registration finalization is permitted after classes begin until the published last date to add classes. **However, students failing to finalize registration by the due date will be billed a late registration fee of \$100.**

Those students not registered by the first day of classes will **not** be immediately billed the \$100 fee. However, the students should be prepared to register and finalize registration at the time of selecting their classes. The late registration fee of \$100 will be billed to those students not registering by the first day of classes if finalization of registration **has not been completed within one week** from the date of registration.

## Payment of Accounts

All charges for tuition, fees, and room and board are due in full at the beginning of each semester. These expenses will be reduced by any appropriate financial aid (scholarships, federal aid, etc.) and loans. The net amount due can be set up on a pre-approved payment arrangement as provided by the University. Complete information on such payment arrangements may be made with the University's Credit and Collections Manager.

### Student's Financial Responsibility

ANY STUDENT WHO IS FOUND TO BE NEGLIGENT IN MAKING ADEQUATE ARRANGEMENTS TO PAY HIS OR HER ACCOUNT OR IS NEGLIGENT IN ABIDING BY THE ARRANGEMENTS MADE TO PAY HIS OR HER ACCOUNT MAY BE SUBJECT TO IMMEDIATE DISMISSAL. **No student is permitted to finalize registration until all account balances have been settled or satisfactory arrangements have been made with the Credit and Collections Manager.** To aid students in paying accounts, the University offers a variety of financial avenues (see scholarships, loans, grants, and work study). Interest will be charged on unpaid balances at an annual rate of 9%. Delinquent accounts requiring additional collection efforts will be subject to the costs incurred for collection, including, but not limited to, legal fees and collection agency costs.

## Refund Policy

The University has three basic semester terms: (1) Fall/spring semester, (2) Winterfest/four-week summer term, and (3) eight-week summer term. These are generally defined as:

1. Fall/spring semester: 16 week semester having 75 class days (15 weeks of five days each) and final exams
2. Winterfest/four-week summer term: three or four week term having 15 class days and final exams
3. Eight-week summer term: eight-week term having 31 days of classes and final exams

The following refund policy relates to the above structure:

	Fall/Spring	Winterfest/Four-Week	Eight-Week
Prior to first day of class	100%	100%	100%
During first 5 class days of semester or term	100%	75%	100%
During next 5 class days of semester or term	75%	50%	75%
During next 5 class days of semester or term	50%	0%	25%

Classes may meet on a regular basis throughout the week or on a once-per-week basis. This policy counts class days as if all classes were meeting daily. Therefore, if classes for the term begin on Tuesday for a given term or semester, then from that first Tuesday through the following Monday will count as the first five class days. If classes for a given term or semester begin on Monday, but the first class is not until Friday, for purposes of the refund calculation, by the end of that Friday, the first five class days of the term will have expired.

Other classes that meet on a term that is not defined above (one weekend, etc.) will be allowed a 100% refund if the withdrawal occurs before the first class. Withdrawals during the term will be proportionately based on the fall/spring chart.

### Registration and Housing Pre-payment Refund (Bolivar campus)

A registration pre-payment of \$100 is required for all students registering for classes in the fall or spring semesters. This pre-payment jointly applies to both housing and registration costs for the semester or term. If a student withdraws from housing after the deadlines stated below but remains registered as a student, the pre-payment is forfeited. The deadline for the request for a refund must be made by the following dates:

Fall semester	July 1
Spring semester	December 1
Summer sessions	May 1

### Correspondence Course Refunds

Refunds on the tuition charges for **correspondence courses** will be according to the following schedule:

From date of registration:	
0 to 30 calendar days	100% tuition
After 30 calendar days	No refund

### Housing and Board Refunds

Refund on housing and board (cafeteria plan) charges, excluding the housing deposit, will be according to the following schedule:

Withdrawal from school or from housing:

Prior to the start of classes	100% refund
Before the fifth class day	90% refund
After the fifth class day	No refund

### Special Circumstances Refunds

Students may request the special circumstances refund withdrawal calculation if they must withdraw for the following reasons:

1. Illness, certified by a physician (copy of physician's request to withdraw required)
2. Students called into active military duty (copy of orders required)

The Tuition charges will be refunded in total. Room and board charges will be refunded based on the percent of the term attended. Financial assistance will be cancelled based on institutional and federal policies. (Students should contact the Office of Financial Aid for further details).

### Cancellation of Federal Financial Assistance

Students who have been awarded federal financial assistance from the University and withdraw from school or cease to attend classes are subject to the cancellation of their federal financial assistance and the removal of the awards previously credited to their accounts. **Non-attendance of classes does not constitute official withdrawal from the University. Students must complete the official withdrawal process through the University. Applicable refunds for students receiving federal and/or state financial aid funds will be calculated in reference to the student's last date of documented attendance.**

**Warning:** Students who drop classes during the institutional refund period which causes their enrollment to be other than full-time status will be considered ineligible for full federal financial assistance awards. Federal financial assistance credit will be removed from a student's account in accordance to the lower number of credit hours.

Cancellation of federal financial assistance will be made in accordance with current federal regulations and will be processed by the Office of Financial Aid. For information concerning the current federal financial assistance cancellation policies, students should contact the Director of Financial Aid.

### Cancellation of Other Financial Assistance and Scholarships

Scholarship and other institutional awards are subject to cancellation and the removal of credit from the students account if they withdraw from school, cease to attend classes or are deemed ineligible due to their status of less than full-time. (Exception: Students attending other than the Bolivar campus may be eligible to receive limited private scholarship awards if attending less than full-time.)

Before dropping a class or withdrawing from school, students should consult with their academic advisor, and contact the office of financial aid to determine the financial impact of their decision.

#### 1) Dropping Classes

Students who drop a class during the institutional refund period will lose eligibility for scholarships, should that dropped class put them below the hour requirements as specified for that scholarship.

## 2) **Withdrawing from School**

Students who withdraw from school during the institutional refund period will have scholarships prorated based on the tuition refund for that semester. Students who withdraw after the institutional refund period will maintain scholarships that have been awarded for the semester.

## **Transcripts**

Requests for transcripts must be made in writing and must be signed and dated by the individual whose transcript is to be released. All requests for transcripts should be mailed to the Registrar's Office or faxed to 417-328-1996. A faxed request must include a credit card number and expiration date and must authorize the cost of the transcript and any associated mailing fees. (SBU accepts VISA, MasterCard, and Discover.)

No transcript will be released until all accounts at the University have been paid in full. Additionally, Perkins/National Direct Student Loan repayments must be current and student loan exit interviews must be completed.

Transcripts may be requested as follows:

Official Copy: An official copy carries the University seal and the signature of the Registrar. The cost is \$5.00 per transcript.

Unofficial Copy: An unofficial copy does not carry the University seal or the signature of the Registrar. The cost is \$3.00 per transcript. An unofficial copy can be faxed to the recipient. The cost of a faxed unofficial copy is \$3.00.

# **University Scholarships**

Southwest Baptist University provides scholarships to worthy undergraduate students attending the Bolivar campus who are of high scholastic rank and to those in certain special categories. Requests for scholarships should be addressed to the Office of Admissions, unless otherwise indicated in the provisions for a particular scholarship.

## **General Regulations**

1. Undergraduate scholarship recipients must be enrolled full time (12 hours or more) at the **Bolivar campus** to qualify for scholarships unless otherwise stated in the individual description of the scholarship. Exception: Students enrolled in at least 6 credit hours of undergraduate classroom course work during the final semester of their degree program prior to graduation may receive all institutional scholarships for which they are eligible.
2. Students will receive the scholarships for which they are eligible and recommended, provided (a) they have supplied all necessary information and required forms within the deadline dates and (b) their total financial aid provided by the University does not exceed their college costs (as indicated by the catalog) or violate the conditions for receiving the assistance.
3. Scholarships are awarded on an annual basis reflecting credits earned in the fall and spring semesters only and not for the January or summer terms. Renewal, where applicable, is on an annual basis. Because recipients of scholarships normally can complete their degrees in eight semesters, recipients are ineligible for scholarships beyond the tenth semester, regardless of whether they have received 10 semester awards under the scholarship. **Scholarships are currently not available for graduate studies.**
4. Failure to abide by regulations regarding academic achievement and conduct may result in cancellation of the scholarship.
5. Scholarship awards are subject to cancellation and the removal of credit from students' accounts if they withdraw from school, cease to attend classes, or are deemed ineligible due to failure to maintain full-time status. (See Cancellation of Scholarships Policy.)
6. Deadlines for submitting applications, required documents, or data have been set by the administration of the University. Failure to adhere to the criteria for each scholarship may make students ineligible to receive awards at a later date.
7. All scholarships provided by the University, other than those funded through other sources, are subject to future action by the University, either to limit or discontinue the same.
8. All scholarships require a 2.000 minimum GPA for renewal, unless otherwise stated.
9. Institutional and non-institutional aid may not exceed the total cost of attendance. In such instances, institutional aid will be reduced.
10. Scholarships and grants received by degree-seeking students are tax free to the extent used for tuition, fees, books, and supplies during the grant period. To determine potential tax liability, students and their families should consult a personal tax advisor or view IRS Publication 520 on the Internal Revenue Service Web site at [www.IRS.gov](http://www.IRS.gov).

Scholarship assistance for qualified students, as described below, originates from many sources. Many individuals and organizations have made generous gifts to Southwest Baptist University. Therefore, recipients of scholarships should demonstrate fidelity to the University, denomination, and Christian ideals that have prompted individuals and organizations to provide these scholarships.

## Academic Scholarships

The University awards scholarships to those students attending the **Bolivar campus** who demonstrate exceptional academic qualities. Academic scholarships are based on achievement and not need. Each scholarship listed below is renewable all four years, provided the student maintains at least a 3.500 cumulative grade point average for the **Founders Award**, a 3.250 cumulative grade point average for the **Presidential Excellence Award**, a 3.000 cumulative grade point average for the **Provost Scholarship**, a 2.750 cumulative grade point average for the **Trustees Scholarship**, and a 2.500 cumulative grade point average for the **Deans Scholarship**. Academic scholarships lost due to not meeting the renewal grade point average are not renewed for the upcoming school year. Students may however receive lower academic scholarships if they have the required grade point average. Students dropping below a 2.500 cumulative grade point average will not receive academic awards for the upcoming school year. Original scholarships may be reinstated for following year(s) if students achieve the required grade point averages. At no time will students receive academic scholarships greater than they received upon first entering Southwest Baptist University.

Scholarships are awarded pending receipt of students' final high school or college transcripts and ACT or SAT scores by the Office of Admissions. Students who have taken multiple ACT exams will be awarded scholarships based on the single highest composite score. Eligible first-time students may receive only one of the academic scholarships listed below.

### Founders Award

Five full-tuition scholarships are available to high school students who rank in the upper 5% (or 3.850 GPA) of their senior classes and have obtained composite scores of 31+ on the ACT examination or 1360-1600 on the SAT examination.

Transfer students must have earned 30 or more hours of evaluated credit with GPAs of 3.850 or above and obtained composite scores of 31+ on the ACT examination or 1360+ on the SAT examination.

Eligible students will receive applications. Final selection will be made in conjunction with the annual Spring Enrollment Day. Applicants not selected will automatically receive the Provost's Scholarship.

Students accepting this award are not eligible for other University scholarships.

### Presidential Excellence Award

Ten half-tuition scholarships are available for high school students who rank in the upper 5% (or 3.850 GPA) of their senior classes and have obtained composite scores of 28-30 on the ACT examination or 1240-1350 on the SAT examination or who rank in the upper 10% (or 3.750 GPA) of their senior classes and have obtained composite scores of 30-36 on the ACT examination or 1320-1600 on the SAT examination.

Transfer students must have earned 30 or more hours of evaluated credit with GPAs of 3.850 or above and composite scores of 28-30 on the ACT examination or 1240-1350 on the SAT examination or must have earned 30 or more hours of evaluated credit with GPAs of 3.750 or above and composite scores of 30-36 on the ACT exam or 1320-1600 on the SAT exam.

### Provost Scholarship

The Provost Scholarship provides \$3,000 per year for four years. Entering freshmen may receive this scholarship if they rank in the upper 5% (or 3.850 GPA) of their senior classes and have obtained composite scores of 24-27 on the ACT examination or 1090-1230 on the SAT examination or if they rank in the upper 10% (or 3.750 GPA) of their senior classes and have obtained composite scores of 26-29 on the ACT examination or 1170-1310 on the SAT examination.

Transfer students may receive this scholarship if they transfer at least 30 hours or more of evaluated college credit with GPAs of 3.850-4.000 and have obtained composite scores of 24-27 on the ACT examination or 1090-1230 on the SAT examination, or they transfer with GPAs of 3.500-3.840 and have obtained composite scores of 26-36 on the ACT examination or 1170-1600 on the SAT examination, or they transfer with GPAs of 3.000-3.499 and have obtained composite scores of 28-36 on the ACT examination or 1240-1600 on the SAT examination.

### Trustees Scholarship

The Trustees Scholarship provides \$2,600 per year for four years. Entering freshmen receive this award if they rank in the upper 10% (or 3.750 GPA) of their senior classes and have obtained composite scores of 24-25 on the ACT examination or 1090-1160 on the SAT examination, or they rank in the upper 5% (or 3.850 GPA) of their senior classes, or they have obtained composite scores of 28-36 on the ACT examination or 1240-1600 on the SAT examination.

Transfer students receive this scholarship if they transfer at least 30 hours or more of college credit with GPAs of 3.000-3.499 and have obtained composite scores of 24-25 on the ACT examination or 1090-1160 on the SAT examination, or they transfer

with GPAs of 3.500-4.000, or they have composite scores of 28-36 on the ACT examination or 1240-1600 on the SAT examination.

### **Deans Scholarship**

The Deans Scholarship provides \$2,100 per year for four years. Entering freshmen receive this scholarship if they rank in the upper 10% (or 3.750 GPA) of their senior classes or have obtained composite scores of 24-27 on the ACT examination or 1090-1230 on the SAT examination.

Transfer students will receive this scholarship if they transfer 30 or more hours of credit with GPAs of 3.000-3.499 or have composite scores of 24-27 on the ACT examination or 1090-1230 on the SAT examination.

### **Nursing Students (Springfield Center Only)**

Nursing students who have received academic scholarships while attending the Bolivar campus and then transfer to the St. Johns Nursing program at the Springfield Center, may be eligible to receive the same academic scholarships, but at a lesser prorated amount. The student must also be full time and meet the required GPA requirements. Students should contact the Springfield Center for additional information.

## **Church-Related Scholarships**

The **Church-Related Vocation** scholarship is \$2,000 per year for students preparing for a church-related vocation, i.e., church music, missions, pulpit ministry, religious education, children's ministry, or youth ministry. Beginning with the 2004-05 school year new recipients of this award must also have a major in Biblical Studies, Christian Ministries, Religious Studies, Intercultural Studies, Church Music or Church Recreation. Students must submit applications and other required supporting documentation. Recipients are expected to participate in Southwest Baptist University's In-Service Training Program and must complete The Baptist Denomination (THE 3023).

The **Dependent of Church Minister** is an annual award of \$1,000. In order to qualify the student must meet one of the following criteria: 1) Spouse or unmarried son/daughter of person engaged as church-related vocation professional, or 2) spouse or unmarried son/daughter of retired or deceased church-related vocation professional (as long as the deceased person's spouse has not remarried), or 3) spouse of church-related vocation majors enrolled at Southwest Baptist University.

## **Performance Scholarships**

### **Art scholarships**

Art scholarships are available to students who demonstrate outstanding ability in art. Recipients are required to major in art. Scholarships are awarded on the basis of portfolio review, past achievements in art, recommendation from high school art teacher, and academic record, including high school and ACT scores. Scholarship forms may be obtained from the Department of Art or printed from the net. On SBU's home page, click academics, then art, then scholarships. Inquiries should be directed to the Department of Art.

### **Athletic Scholarship**

Scholarships are available to selected individuals who exhibit athletic skill and academic promise. Satisfactory academic progress must be shown each year in order for aid to be continued. Scholarships are offered to men for basketball, football, baseball, golf, cross country/track, and tennis programs. Scholarships are offered to women for basketball, softball, volleyball, cross country/track, soccer, and tennis programs. Questions concerning athletic scholarships should be directed to the coach of each particular sport or to the Director of Athletics.

### **Music Scholarship**

Scholarships are available to selected students who demonstrate special skill in voice, piano, organ, strings, or wind/percussion instruments. Auditions are required. Information concerning procedures, dates of auditions, and requirements may be obtained by contacting the Department of Music. To retain a music performance scholarship, students must satisfactorily perform in their appropriate ensembles and maintain GPAs of at least 2.500.

### **Speech Scholarship**

Scholarships are available to students who demonstrate outstanding abilities in individual speaking and/or debate. Recipients are not required to major or minor in speech but are expected to participate in the activities of the department as requested. Scholarships are awarded on the basis of past achievements, grades, recommendations, and promise of success. Inquiries should be directed to the Bob R. Derryberry School of Communication Arts. Awards are approved on a semester basis for selected students who maintain at least 2.000 GPAs.

## **Theatre Scholarship**

Theatre scholarships are available to students who demonstrate outstanding abilities in drama. Recipients are required to major or minor in theatre or communications and are expected to participate in university dramatic productions. Scholarships are awarded on the basis of past achievement, grades, recommendations, and promise of success. Inquiries should be directed to the Theatre Office. Recipients must maintain at least 2.500 GPAs.

## **Special Scholarships**

### **A+ Achievement Scholarship**

The A+ Achievement award (\$1,500 per year) is available to students who fulfill A+ state requirements at a Missouri A+ high school, earn at least 21 ACT composite or 990 SAT composite scores, and achieve a minimum of a 3.0 GPA on a 4.0 scale. Students may not receive this scholarship in addition to the Associate Transfer Award. This scholarship applies to new and/or transfer students who attend SBU beginning on or after the 2003 fall semester. Students must maintain 2.5 cumulative GPAs while attending SBU. Applications can be obtained through the Office of Admissions.

### **Associate Transfer Award**

The Associate Transfer award (\$1,000 per year) is available to students who transfer to SBU with associate degrees (A.A. or A.S.) from accredited institutions. This degree must be completed prior to the beginning of the initial semester of enrollment at SBU. Students may not receive this scholarship in addition to the A+ Achievement Scholarship award.

### **Campus Visitation Scholarship**

The Campus Visitation Scholarship of \$200 for one year only is awarded to any full-time student who makes an official campus visit during the academic year prior to enrolling at SBU. The deadline for this scholarship is August 1 (for the fall semester) and January 1 (for the spring semester).

### **Christian School Scholarship**

This scholarship is an annual award of \$1,000. For eligibility, students must be graduates of Christian high schools and be recommended by school counselors or administrators. Applications are required.

### **Church Matching Scholarship**

A student's **home** church may contribute \$500 per semester (fall and spring only); SBU will match those church funds with \$500 per semester. An agreement between SBU and the student's home church is required. Church funds and required form(s) must be received by SBU during the semester for which the funds are intended. To benefit the student, it is recommended that SBU receive church contributions and form(s) by July 1 for the fall semester/year and/or December 1 for the spring semester. An interested student must submit the name of his or her home church, the church address, and a contact person at the church to the Financial Aid Office. Required forms will be mailed annually to the home church in early May.

### **Commuter Scholarship**

Students who travel to the University for regularly scheduled classes and return to their places of residence the same day at least two days per week qualify for a tuition concession of \$150 each semester if they commute 25 miles or more each way to attend classes, or are graduates of Bolivar, Buffalo, Dadeville, Fair Play, Halfway, Hermitage, Humansville, Morrisville, Pleasant Hope, Skyline, Stockton, Tunas, Weaubleau, or Wheatland High School, or were home-schooled in Polk County, or received their GED in Polk County.

### **Dependent of Missionary Scholarship**

This scholarship is designed for dependents of missionaries employed by the International Mission Board (IMB) or the North American Mission Board (NAMB) of the Southern Baptist Convention. A limited number of scholarships will also be available to dependents of missionaries serving in other mission organizations. These students must be approved by the university in order to receive the scholarship. Students receiving this scholarship are not eligible for any other SBU scholarship funds other than the University Scholars Award.

### **Polk County Community Scholarship**

Any students who have graduated or will graduate from one of the six high schools in Polk County, or were home-schooled in Polk County, or received the GED in Polk County as a Polk County resident, may apply for an award of \$1,100 per year. Funds for this scholarship are donated by individuals, businesses, clubs, churches, and other organizations of Polk County. Applications may be obtained from the Offices of Financial Aid and Admissions.

### **Royal Ambassador and Acteen Scholarship**

This is an annual award of \$150 to \$400 that is based on Service Aide Awards earned. Applications must be filed with a state WMU or Brotherhood department.

### Missouri Teacher Education Scholarships

The Teacher Education scholarship is a one-time, non-renewable award of \$2,000. One-half of the scholarship is paid by the State of Missouri and one-half by the University. Applications may be obtained from the Office of Teacher Education. Application deadline of February 15 is established by the State of Missouri. Scholarship recipients must teach in a Missouri public school for five years after receiving certification or the scholarship converts to a loan that must be repaid.

### Missouri Minority Teacher Education Scholarship

The Missouri Minority Teacher Education Scholarship is a renewable (upon application for up to four years), \$3,000 scholarship. Two-thirds of the scholarship is paid by the State of Missouri and one-third is paid by the University. Application deadline of February 15 is established by the State of Missouri. Applications may be obtained from the Office of Teacher Education. Scholarship recipients must teach in a Missouri public school for five years after receiving certification or the scholarship converts to a loan that must be repaid.

### Other Institutional Scholarships

Southwest Baptist offers a limited number of other institutional scholarships that are awarded by the Office of Financial Aid to incoming students with special needs. Students must be full-time and make academic progress for the award to be renewed. Renewal is also contingent upon the availability of funds.

## University Scholars Awards

The University Scholars Award program was created to recognize outstanding students. Students having achieved sophomore standing will qualify for this award by maintaining full-time enrollment status and meeting the minimum 3.250 GPA. Transfer students must complete one fall or spring semester while enrolled full-time to be considered eligible. Scholarship awards are for the academic year and will be based on class standing and cumulative GPA. Annual scholarship awards are awarded according to the following schedule:

GPA of 3.250-3.499	GPA of 3.700-3.849
Sophomores (30-63 hours) . . . . . \$135	Sophomores (30-63 hours) . . . . . \$405
Juniors (64-95 hours) . . . . . \$150	Juniors (64-95 hours) . . . . . \$450
Seniors (96+ hours) . . . . . \$165	Seniors (96+ hours) . . . . . \$495
GPA of 3.500-3.699	GPA of 3.850-4.000
Sophomores (30-63 hours) . . . . . \$270	Sophomores (30-63 hours) . . . . . \$540
Juniors (64-95 hours) . . . . . \$300	Juniors (64-95 hours) . . . . . \$600
Seniors (96+ hours) . . . . . \$330	Seniors (96+ hours) . . . . . \$660

No formal written application is required. Students apply by achieving the required grade point average. Eligibility for this scholarship is determined after the spring semester.

### Private Scholarships

Friends of the University have provided both endowed and non-endowed scholarship funds for qualified undergraduate students attending the Bolivar campus. For current students, complete information about private scholarships can be obtained from Cindy Rice, Private Scholarship Coordinator. For new students please contact your admissions representative.

A limited number of private scholarships are available to students attending off-campus sites. Interested students may contact the off-campus site of attendance for more information.

## Federal or State Assistance Programs

Southwest Baptist University offers a comprehensive financial assistance program designed to recognize student financial needs and to meet these needs with a combination of university, federal, state, and private assistance sources. All assistance is awarded on the basis of financial need, and the total amount of assistance cannot exceed that need. The assistance extended to students consists of loan, grant, and work programs that are administered by the Office of Financial Aid. Application for assistance is made by filing a Free Application for Federal Student Aid (FAFSA, which is the application for the Pell Grant and C. Gallagher Missouri Grant) and, if selected for verification, supplying additional information as requested by the Office of Financial Aid.

All assistance application forms must be completed before aid can be awarded by the University. Application for admission to SBU must also be in progress so that scholarship information can be compiled with financial assistance data. All questions concerning the application process, application deadlines, or the following available assistance programs should be directed to the Offices of Financial Aid or Admissions.

### **C. Gallagher Financial Assistance Program**

The Coordinating Board for Higher Education has established the C. Gallagher Financial Assistance program for permanent residents of Missouri who will be attending college in Missouri on a full-time basis. Grants from this program range up to \$1,500 and can be applied for by completing the FAFSA obtained from the Offices of Financial Aid or Admissions. FAFSA forms must be received by the federal processor by April 1.

### **Missouri College Guarantee Program**

To be eligible for the Missouri College Guarantee program, students must be Missouri residents and demonstrate financial need. The amount of the award varies, with the maximum award being \$4,800 per year. The FAFSA must be received by the federal processor by April 1 to be considered. Requirements include high school GPAs of at least 2.5 on a 4.00 scale, 20 or higher ACT or 950 or higher SAT scores. Extracurricular activities are also considered.

### **Federal Pell Grant**

The Pell grant is funded by the U.S. Office of Education. Grants range up to \$4,000 and are dependent upon need, as determined by the FAFSA, which may be obtained from the Offices of Financial Aid or Admissions.

### **Federal Supplemental Educational Opportunity Grant**

Federal Supplemental Educational Opportunity Grant funds are allocated to the University by the federal government and are awarded based on financial need. Grant awards are dependent upon the need of the student and the funds available. Students with the greatest financial need and who apply by the institutional deadline of March 15 have priority on receiving SEOG funds.

### **Federal College Work Study**

Southwest Baptist University participates in the Federal College Work Study Program, which enables those students having financial need and seeking employment to have jobs on campus. Students must be qualified on the basis of financial need as well as ability to do a specific job. This program is designed to assist students in meeting their university expenses. All wages, hours of work, and job descriptions are controlled by federal regulations. Students are expected to abide by the guidelines of their particular work study assignments and to perform the duties satisfactorily as outlined by job supervisors. Federal College Work Study funds are limited and awarded on a first-come-first-served basis. Participation in this program is limited to undergraduate students attending the Bolivar campus. Prior to starting work, Human Resources must have on file a completed I-9 form and copies of two forms of identification.

### **Entrance Interview(s)**

Southwest Baptist University must have on file an entrance interview before any student may receive funds from either the Perkins or Stafford Loan programs. The student may complete the entrance interview for both the Stafford and Perkins loans online at [Mapping-your-future.org](http://Mapping-your-future.org). A separate interview is required for each program.

### **Federal Perkins Loan**

Federal Perkins loans are available to qualifying students in amounts related to financial need. Applicants must be eligible citizens or eligible non-citizens who are making academic progress and show financial need based on their families' income and resources. No interest is charged or payment expected while students are carrying at least half of the normal full-time class load. Repayment begins, with interest accruing at 5% per year on the unpaid balance, nine months after students cease to be enrolled on a half-time basis. Payment schedules may extend to a maximum of 10 years, with at least 10% of the principal due each year. A minimum repayment of \$40 per month is required on loans made after July 1, 1972. Before funds can be issued, borrowers must sign promissory notes and affidavits of educational purpose. Some limited repayment deferments and cancellation benefits are available to students entering certain vocations. Participation in this program is limited to undergraduate students attending the Bolivar campus.

### **Subsidized Federal Stafford Loan**

Federal Stafford loans are made by commercial lenders, banks, savings and loans, and credit unions to students who are enrolled on at least a half-time basis and who demonstrate financial need. Eligible students may borrow up to \$2,625 for their first year of school (0-29 hours), \$3,500 for the second year (30-63 hours), and \$5,500 for the third (64-95 hours) fourth and fifth years (96+ hours) of school. Graduate students may borrow up to \$8,500 per year. Repayment begins six months after half-time enrollment status ceases, at a minimum rate of \$50 per month plus interest. The interest rate is variable and is set at 1.121% above the 91-day U.S. Treasury Bill rate and is capped at 8.25%. The interest rate is subject to change annually. Interested students should contact the Office of Financial Aid regarding application procedures.

### **Unsubsidized Federal Stafford Loan**

The terms and conditions for Unsubsidized Federal Stafford loans mirror those in the Federal Stafford Loan program described above. Loan limits, deferments, and interest rates are the same as for the Federal Stafford Loan; however, no in-school interest subsidies are provided by the federal government. Students will pay interest during in-school and deferment periods on a monthly or quarterly basis, although the interest can be capitalized quarterly.

### Parent Loan Program

The Parent Loan program was established to enable parents to borrow money to assist in the post-secondary educational expenses of their dependent sons and daughters. Loans may be obtained from banks, credit unions and savings and loan companies. Eligible parents may borrow up to the total cost of attendance, less students' financial assistance per academic year on behalf of each dependent undergraduate student. The first payment is due within 60 days of the date the loan is disbursed. Interest begins on the day of disbursement and is equivalent to the 91-day U.S. Treasury Bill rate plus 3.1%, to a maximum limit of 9%. Some deferment opportunities are available. Loan applications may be obtained from the individual lender or from the SBU Office of Financial Aid.

### Alternative Loan Program

A variety of alternative loans are available. Interested students should contact the Office of Financial Aid for information.

### Veterans' Benefits

The Registrar serves as certifying officer for eligible veterans and/or dependents of veterans. The certifying officer is the adviser and campus administrator of the Veterans' Educational Benefit programs. Questions regarding eligibility benefits and enrollment should be made directly to the certifying officer.

## Financial Assistance Academic Progress Policy

Full-time students normally acquire the number of credit hours necessary for graduation at Southwest Baptist University in eight semesters. Full-time students are those enrolled in 12 or more credit hours per semester. Students should complete a minimum of 16 credit hours every semester to graduate in eight semesters. Although some programs may require more than eight semesters to complete, eligibility for federal financial aid expires after 12 semesters for full-time students. This limit is prorated for longer periods of time for students enrolled less than full-time.

For students to be in acceptable academic standing in order to represent SBU in extra-class activities, they must achieve academic standing that is at or above the special guidance level for their class standing.

**Federal regulations governing the administration of the Federal Pell Grant, the Federal Perkins Loan, the Federal Supplemental Educational Grant (FSEOG), the Federal College Work-Study Program (FCWSP), the Federal Stafford Loan program and the Federal Parent Loan program (FPLUS) for undergraduate students require that eligible institutions define and enforce standards of progress for students receiving financial aid. To comply with that legislation, the following standards of satisfactory academic progress have been established at Southwest Baptist University. All recipients of the above mentioned forms of financial aid as well as all state and institutionally funded programs are subject to these standards for renewal of their financial aid. Institutional financial aid programs are available for eight semesters only. Unusual circumstances would justify an appeal to the Financial Aid Director.**

### Minimum Standards Required

1. **Full-time students** should successfully complete at least 9 credit hours each semester and 24 credit hours each academic year and maintain cumulative GPAs according to the following schedule:

At the end of	Credit Hours	Cumulative GPA
2 semesters	24	1.60
4 semesters	48	1.77
6 semesters	72	1.90
8 semesters	96	2.00
10 semesters	120	2.00

Advanced placement or CLEP credits are not considered for this requirement. Repeated courses may be considered if approved by the Provost.

2. **Three-quarter time students** enrolled for 9, 10, or 11 credit hours must successfully complete at least 9 credit hours each semester and 18 credit hours each academic year and maintain cumulative GPAs according to the following schedule:

At the end of	Credit Hours	Cumulative GPA
2 semesters	18	1.60
4 semesters	36	1.77
6 semesters	54	1.77
8 semesters	72	1.90
10 semesters	90	2.00
12 semesters	108	2.00
14 semesters	126	2.00

Advanced placement or CLEP credits are not considered for this requirement. Repeated courses may be considered if approved by the Provost.

3. **Half-time students** enrolled for 6, 7, or 8 credit hours must successfully complete at least 6 credit hours each semester and 12 credit hours each academic year and maintain cumulative GPAs according to the following schedule:

At the end of	Credit Hours	Cumulative GPA
2 semesters	12	1.60
4 semesters	24	1.77
6 semesters	36	1.77
8 semesters	48	1.85
10 semesters	60	1.85
12 semesters	72	1.85
14 semesters	84	1.90
16 semesters	96	2.00
18 semesters	108	2.00
20 semesters	120	2.00

Advanced placement or CLEP credits are not considered for this requirement. Repeated courses may be considered if approved by the Provost.

4. Students who have completed at least two semesters and meet at least one of the minimum standards for academic progress, but not both, are budgeted on a semester-by-semester basis. They are also sent letters advising that they must complete 12 hours (if full-time) with minimum GPAs of 2.00 for that semester. Failure to meet these guidelines will result in no financial assistance being awarded until students once again meet the minimum requirements as stated in the catalog.
5. **Transfer and readmitted students** who have attended accredited post-secondary institutions will be eligible for financial aid if they are eligible to return to their institutions and meet the following conditions:
- Students who have attended college in a full-time capacity for one semester must have successfully completed 9 credit hours.
  - Students who have attended college in a full-time capacity for two semesters must have successfully completed at least 24 credit hours in the previous two semesters.
  - Part-time students enrolled on a three-quarter time basis (9, 10, or 11 credit hours) must have successfully completed at least 9 credit hours each semester and 18 credit hours each academic year. Part-time students enrolled on a half-time basis (6, 7, 8 credit hours) must have successfully completed at least 6 credit hours each semester and 12 credit hours each academic year.

## Appeals

Students who do not comply with the satisfactory academic progress requirements may submit written appeals to the Financial Aid Director if unusual circumstances have affected the students' academic progress. The Financial Aid Director will review the written appeals. The decision of the director is final.

**Regaining Eligibility**

If students are denied aid because of lack of progress, courses must be taken at the students' own expense until reaching the minimum number of hours and/or required GPAs for which aid was previously awarded.

**Disbursement of Funds Policy**

Authorization to credit Federal Pell Grant, Federal Supplemental Education Opportunity Grant, and Perkins Loan funds to the students' accounts is given by the award letter process.

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# STUDENT LIFE

## Student Orientation

**Welcome Week**, under the leadership of a student steering committee, provides each new student a small-group experience designed to develop those relationships so important for a smooth transition to the University environment. All new students, freshman and transfer, are eligible to participate in this unique orientation program held annually on the campus the week prior to the beginning of the fall semester. A complete orientation to the University is made, including the academic, social, physical and spiritual dimensions of student life on the SBU campus. In addition, all freshmen and transfer students complete the Academic Profile Test.

## Student Behavior

### Student Responsibility

The goal of campus life at Southwest is to be a Christian community of faith and learning. Life in such a community brings many privileges, but it also carries responsibilities. By virtue of their enrollment at SBU, students agree to accept responsibilities of membership in the University community. As conditions of admission, the University reserves the right and power to discipline or dismiss any student who fails to accept this responsibility, and each student agrees that the University shall have this right and power of discipline or dismissal.

Upon using the University library or other libraries with which agreements are maintained, students agree to accept certain responsibilities. Students are responsible for knowing these responsibilities and policies. Each year the Student Handbook is updated and a library guide describing services and regulations is available at the reference desk.

### Discipline

Any member of the University community may assume responsibility for upholding University standards of conduct. Normally, the first approach should be to advise or counsel the student about the alleged misconduct. When counseling is unfeasible or ineffective, or in cases of very serious violations, referral will be made for more formal counseling or disciplinary proceedings. The guidelines for disciplinary action, along with the procedure for disciplinary appeals, are outlined in the SBU Student Handbook.

### Misconduct

See SBU Student Handbook.

## Student Residence

**Campus housing** is reserved for SBU students who are enrolled for 12 or more hours. Students under the age of 21 are required to live in campus housing. Exceptions to this policy are listed in the Off-campus Housing section of this catalog. Priority for housing assignments is given to students currently attending SBU. All new students are given priority for assignment according to their application completion date. All University housing has laundry facilities.

1. **Beasley Hall**, an air-conditioned facility, houses 194 female students in suites of two rooms and one bathroom.
2. **Casebolt Apartments** is a 15-unit apartment building with living-dining room combination, two bedrooms, and a bathroom, plus card accessibility out door entrance. It accommodates 55 female students.
3. **Gott Hall** houses 72 male students, two students per room, with community bath facilities on each floor.
4. **Landen Hall** houses 196 male students in suites of two living room-bedroom units with an adjoining bath.
5. **Leslie Hall** is an air-conditioned accommodation arranged in two living room-bedroom units with an adjoining bath which houses 196 female students.
6. **Manor** is a 12-unit apartment building, each unit having a living room, three bedrooms and a bathroom..
7. **Maupin Hall** accommodates 72 male students, two per room, with community bath facilities on each floor.
8. **Memorial Hall** accommodates 92 female students, two per room, with community bath facilities on each floor.
9. **Meyer Hall** is a men's dormitory housing 48 students with two students to a room and a bathroom in each room.
10. **Roseman Apartments** is an 8-unit apartment complex with living-dining room combination, two bedrooms and two full baths, plus a washer and dryer in each unit. It accommodates a total of 32 male or female students.
11. **Woody Hall** accommodates 72 female students, two per room, with community bath facilities on each floor.  
In the event of full capacity in the previously listed housing units,
12. **Plaster Lodge** accommodates 54 male students.

Prices for room and board are for actual school days and do not include holidays or periods between terms. During school breaks and holidays, students may not reside in the residence halls. Those needing housing during those periods other than those having a 12-month contract should contact the Office of Residence Life in advance for suggestions regarding alternate housing.

**Curfew** will be required of all first semester freshmen living on campus unless otherwise waived by the vice president for student development. The hours of curfew are:

Sunday-Thursday . . . . . 12 midnight - 6 a.m.  
Friday-Saturday . . . . . 2 a.m. - 6 a.m.

Second semester freshmen may earn the privilege of having curfew regulations removed if they fulfill the following requirements:

1. the resident has not exceeded his/her given 60-minute cumulative "grace time" during the first semester under curfew
2. the resident has maintained a 2.0 cumulative GPA
3. the resident has not had excessive resident hall violations or disciplinary action imposed by the Office of Student Life

### **Housing Prepayment**

Students must provide a \$100 housing prepayment at the time housing contracts are due for the subsequent spring/fall semester. Students will not be assigned housing until the prepayment has been received. With respect to the spring semester, the prepayment for returning students is due in November and is non-refundable after January 1. With respect to the fall semester, the prepayment for returning students is due in April and is non-refundable after July 1. Specific housing assignments will be prioritized according to the date of receipt of the prepayment, special needs, and credit hours.

### **Cancellation of Housing Reservations**

Students who cancel housing reservations before the 5th day of classes during the fall or spring semesters will receive a 90% refund of semester housing charges. Students who cancel housing reservations after the 5th day of classes will not receive a refund of semester housing charges.

### **Off-Campus Housing**

Students who are 21 years of age by October 1 for the fall semester or March 1 for the spring semester are eligible to move off campus. Other criteria for consideration for off-campus housing include students who live with their parents, married students and students who have accumulated 90 or more credit hours. Students who wish to live off campus must make application through the office of residence life. This application must be received by July 1 for the fall semester and by January 1 for the spring semester. Cancellations for the summer and January semesters must be made 14 days prior to the beginning of the semester. If the application is received after this time, the enrollment deposit is subject to forfeiture. Other cancellation and withdrawal policies regarding housing are outlined in the financial information section of this catalog.

## **Automobiles**

The state of Missouri requires motorists to carry public liability and property damage insurance. Students from other states who bring automobiles to campus are urged to carry this insurance. Each student operating an automobile must purchase and display the University vehicle permit and obey University and community regulations regarding the care and use of an automobile.

## **Student Identification Card**

Each student is required to obtain a student identification card for identification and library purposes from the Office of Safety and Security. No charge will be made for the original card. The card is revalidated each semester of enrollment. The revalidation sticker is required for each semester of enrollment and is available from the accounting office.

If a replacement identification card is needed, the student will be assessed a \$20 replacement fee and may pick up the replacement at the Office of Safety and Security during regular office hours. Student identification cards are important for library use, entrance to the dining hall on campus, and access to the campus computer network.

## **Student Services**

### **Counseling and Testing**

The students at Southwest Baptist University have available to them two part-time, professionally trained counselors to assist with personal and emotional issues. This service is done without direct cost to the students of Southwest Baptist University. The counselors' offices are located within the behavioral sciences department. Testing for educational goals, mental abilities, and personality is available through the counseling offices upon the recommendation from one of the counselors. (See the Credit By Examination section for academic tests.)

### **Career Planning and Placement Center**

The chief functions of the Career Planning and Placement Center (CPPC) are to assist students in the planning process of career decision making; to assist students and alumni in the investigation of career opportunities; to maintain a relationship between registrants and employers; to provide research information related to career placement activities; and to assist in the fulfillment of the purposes of the University.

The computer software SIGI (Systems of Interactive Guidance Information) is used extensively to assist students in defining values and finding occupations that meet value specifications. SIGI helps students compare occupations of interest by giving specific information about those occupations, and helps the student in the process for entering each occupation. Finally, SIGI helps students evaluate occupations in terms of the rewards they offer and the risks of trying to enter them. Additional evaluative instruments are available to students in assessing their educational and career goals.

All students are encouraged to file credentials with the CPPC before they register for the final 30 hours of coursework. These papers may be updated as they gain experience and additional training. Alumni are entitled to CPPC services and may register at any time after leaving school. The CPPC contacts prospective employers, invites them to the campus and arranges schedules for student interviews on and off campus. The CPPC is located in the office suite of Mabee Chapel.

### **Student Health Services**

The University employs a registered nurse who provides minor routine health care. The health center uses a referral system with local doctors when necessary. Students also have access to the out-patient clinics of Citizens Memorial Hospital in Bolivar.

The University will not accept responsibility for physician's fees. Financial responsibility for professional services by a physician remains with the individual student. Due to the limitations of University services, the student is urged to consider the Student Health Insurance Program, if he or she does not presently have insurance. Before finalizing enrollment, a student is required to have submitted the medical data form and vaccination records. Vaccinations must be current. Missouri law requires all students to have vaccination records on file in the campus health center. Southwest Baptist University offers students an opportunity to purchase health insurance with qualified underwriters. Coverage is available for single or married full-time students (students taking six or more hours). International students are required to purchase a hospitalization plan immediately upon arrival on campus.

### **University Success Center**

The primary mission of the University Success Center is to promote student success through developmental advising, course content in the University Seminar courses, and relationship building with students. First of all, the USC provides developmental advising that focuses not only on academic goals and scheduling but also encourages students to become involved in all areas of college life. The University Seminar courses complement the advising strategy by enabling students to practice decision-making, goal setting, time management, teamwork, and effective study skills; by promoting the use of critical thinking skills; by promoting the development of a personal value system; and by providing opportunities for students to serve others and grow in Christ. The USC courses are requirements for the General Education program. Through the process of advising and by teaching the seminar courses, the instructors in the USC build relationships with students that enable the students to feel comfortable and grounded in the SBU family.

## **Student Organizations**

The activities of student organizations are coordinated by the Office of Student Life. Every student enrolled on the Bolivar campus of the University is represented in the Student Government Association through the democratic process. The SGA Cabinet includes elected officers from each class. Campus organizations include academic, professional and fellowship groups. Students with other areas of interest or expertise are encouraged to work with the director of student organizations to form new clubs and organizations.

### **Academic Organizations**

**Alpha Chi** is a national honor society for juniors and seniors who have excelled in academic pursuits and rank in the top ten percent of their respective classes. **Pi Kappa Lambda** is a national honor society for juniors and seniors who have excelled both in music performance and music scholarship. **Psi Chi** is a national honor society for students of psychology who excel in scholarship, display high standards of personal behavior and seek to advance the science of psychology. **Southwest Baptist University Honor Society of Nursing** is an organization for students in the BSN nursing completion program who have achieved high academic standing.

### **Professional Organizations**

The **Association for Computing Machinery (ACM)** is an international professional student organization promoting excellence in the computer science fields. The **Behavioral Science Club** provides for the unity of those interested in psychology and sociology. **Chi Sigma Theta** is an honorary dramatic fraternity for students who have attained performing and technical excellence in campus-wide theatre arts. The **Church Music Conference** is a student chapter of the Southern Baptist Church Music Conference and serves as a professional organization for all students interested in church music. **Delta Epsilon Chi** is an honorary accounting society for students who have obtained excellence in accounting and business studies. **Fellowship of Christian Recreators** provides professional guidance for majors and minors in all areas of recreation. **Future Business Leaders of America-Phi Beta Lambda** is a national organization for students who are preparing for careers in business. **Music Educators National Conference** is a student chapter of the national organization and is open to any student interested in teaching music. **Pi Kappa Delta** is an honorary fraternity open to students who earn membership through forensic achievement both on campus and through participation in intercollegiate debate and individual speech events throughout the entire academic year. The **Student**

**Missouri State Teachers Association** is for students interested in and preparing for the teaching profession and is affiliated with the Missouri State Teachers Association. **Zeta Kappa Chapter of Delta Mu Delta**, a business administration honor society, is for qualified business majors.

### Fellowship Organizations

The **English Club** encourages interest and participation in cultural activities which are related to literature and language. **Habitat for Humanity** is open to all students interested in this ministry. The **International Student Association** provides support to international students and helps them to make the transition to university life in the United States. The **Pre-PT Student Organization** is open to all students with an interest in the field of physical therapy. In addition to being a service organization, it disseminates information about the SBU physical therapy program and the physical therapy profession. **Students in Free Enterprise** is a service and project-oriented group open to all students who believe in the principles of open markets and free enterprise. **Sigma Mu Theta** is comprised of wives of students preparing for the ministry and other church-related vocations.

## Spiritual Life And Ministry

The University Missions and Ministry Center is centrally located on campus in the Goodson Student Union. Because of its Christian heritage, the University has a commitment to providing opportunities for faculty, staff and students to develop and deepen their spiritual lives.

The main purpose of University Ministries is to lead students and faculty towards commitment to Jesus Christ as Savior and Lord, build world vision, mission and evangelism interests, support the local church, deepen respect for the authority of scripture and help develop lives of integrity, prayer and faith.

**Chapel** is held each Monday and Wednesday. Satisfactory chapel attendance is a graduation requirement for all full-time undergraduate students on the Bolivar campus. The complete chapel attendance policy is detailed in the Student Handbook. Chapel allows faculty, staff, students and special guests to participate each semester in message, testimony and song.

**University Missions** provides life-changing opportunities throughout the world involving faculty, staff and students. The focus of the ministry is to develop world vision, mission and evangelism interest, and to train individuals to serve through lives of integrity, prayer and belief based on the truth of Scripture. State missions through the Missouri Baptist Convention, national and international outreach through the North American and International Mission Boards and multiple mission opportunities through Southwest's mission center are available.

**Small Group Ministries** is the place for students to grow spiritually. Students meet weekly in small groups that are exciting, innovative, Bible-centered and fellowship-oriented. Small Group Ministry's main focus is helping students develop a heart and sensitivity toward God.

**Discipleship Teams** consists of upperclassman students committed to renewal. These students will lead in retreats, lock-ins and conferences teaching spiritual growth and discipleship principles.

**Christian Service Organization** is an outreach ministry in which students may reach their community through Christ-like love. It gives students a practical experience in effective community service through participation in a variety of outreach projects.

**Theatrical Evangelism and Mission (TEAM)** is a drama team serving in chapel services and churches.

## University Publications

The following are the official publications of the University. Any other publications to be distributed to students, faculty and staff must have written approval of the student services office. The University reserves all publisher rights and privileges to these publications.

The **Omnibus** is a weekly newspaper produced by a student staff. It contains official announcements for the week, and students are responsible for obtaining the information provided in the Omnibus. The **Mozarkian** is the yearbook of the University and is produced by a student staff. Both publications are advised by the Director of Student Activities. The official publication, **SBU Life**, contains news of University progress and the activities of students, faculty, staff and alumni.

## University Activities

### Athletics

The University provides a comprehensive program of **intercollegiate athletics** in baseball, basketball, cross country, football, golf, track and field, and tennis for men. Women's sports include basketball, soccer, softball, tennis, volleyball, cross country, and track and field. Intercollegiate athletics are conducted according to the rules and regulations of the National Collegiate

Athletic Association (NCAA) and the Mid-America Athletic Association. Additionally, there is an active **intramural** program of sports in which all students may participate. The University assumes neither legal nor financial responsibility for injuries or accidents that may result from participation in varsity athletics, extramurals, intramurals or athletic clubs. However, members of varsity athletic squads are provided insurance coverage through special group insurance programs. All other participants should acquire minimum insurance coverage.

### **Debate and Forensics**

The Bob R. Derryberry School of Communication Arts maintains an active program of participation in intercollegiate debate and forensics. Membership on the traveling groups is achieved by performance, and each year students represent the University locally and in major tournament competition.

### **Drama**

The Bob R. Derryberry School of Communication Arts, with the aid of Chi Sigma Theta, provides opportunities in a variety of theatrical experiences. Auditions for University productions are open to any member of the student body.

### **Music Ensembles**

The following organizations are directed by faculty members of the music department and are open to all qualified students of the University for credit: Concert Choir, SBU Chorale, Higher Ground, Opera Workshop, Symphonic Winds, Jazz Ensemble, Brass Ensemble, Percussion Ensemble, Woodwind Ensemble and String Ensemble. All music groups require an audition for membership.

### **Run 2 Win**

Run 2 Win is a peer mentor program designed to benefit incoming students who want to “run to win” academically. Each peer student is assigned a returning student who is a sophomore or junior to be his/her mentor or “peer coach.” Some pairs or groups meet at least once a week and others meet as needed for tutoring sessions, study groups, and help with time management. In addition to reliable study partners, the peer students are supported relationally by an experienced college student. Peer coaches are selected based on their academic excellence, servant leadership, and personality. Students who are interested in participating as a peer mentor or peer coach can submit an application through the University Success Center.

### **Student Task Force**

The Student Task Force is a group of experienced college students who share and implement creative ideas designed to help incoming students cope with the struggles of college. Membership on the Student Task Force is open to SBU students who have completed one year of college and applications may be submitted through the University Success Center.

## **Community Activities**

### **Local Churches**

The churches of Bolivar provide opportunities for students to engage in Bible study and Christian worship. Every student is urged to attend church services each week.

### **Community Concerts**

Bolivar residents and Southwest Baptist University cooperate each year in sponsoring a Community Concert Association series. Opportunities are created for students to hear outstanding performances in the music concert field. Student memberships are available at a reduced price.

## **Student And Alumni Awards**

### **Rev. C.A. Butler Sociology Award**

Mr. and Mrs. James Owen have established this annual award in memory of Rev. C.A. Butler, an outstanding pastor and faculty member of Southwest Baptist College. This award is given to the graduate who is most outstanding in the field of sociology.

### **The Jasper A. Clark Biology Award**

The department of biology has established this award to be given annually to an outstanding graduating senior majoring in biological science in memory of Dr. Jasper A. Clark in recognition of his long and distinguished service to Southwest Baptist University. The chairman of the department of biology, in consultation with other department personnel, shall select the recipient of the award. Criteria for selection is (1) a biology or medical technology major, (2) a graduating senior, (3) a department of biology advisee, (4) an overall grade point average of 3.25 with 3.5 in major and (5) a reputation above reproach.

### **The W.C. Edmondson Memorial Recreation Ministry Award**

The family of W.C. Edmondson has permanently endowed these annual awards. Recipients are to have outstanding potential in ministry through recreation. The amount and number of awards will be determined by the coordinator of recreation and leisure studies. These awards shall be applied toward tuition or other college expenses.

### **The Hamlett Creative Writing Award**

A grant has been made by Fred P. Lollar of Burlingame, California, to establish the Hamlett Creative Writing Award in recognition of the teaching and service of Miss Mayme Hamlett. An annual award will be made from the earnings of this grant to a promising student writer completing his/her junior year. A committee of the faculty members of the department of language and literature will select the recipient.

### **The May M. Hurst English Literature Award**

The May M. Hurst English Literature Award is presented annually to a high ranking student in the English literature classes. The recipient of this award is selected by a committee composed of the faculty of the department of language and literature. This award is provided by the Hurst family: the late Mrs. May M. Hurst, James Frederick Hurst Jr. and Mrs. Helen Hurst May.

### **The James Frederick Hurst Memorial Mathematics Award**

The James Frederick Hurst Memorial Mathematics Award is presented annually to the highest ranking graduating student in the department of mathematics. Professor Hurst was chairman of the department of mathematics of Southwest Baptist University for 25 years, 1926-1950. This memorial has been provided by the Hurst family: the late Mrs. J.F. Hurst, James Frederick Hurst Jr. and Mrs. Helen Hurst May.

### **Life Beautiful Award**

In 1937, Rosalee Mills Appleby, missionary to Brazil, established the Life Beautiful Award to be given each year to the outstanding man and woman in the graduating class who show by their scholarship and character that they are going out from the school to live the "life beautiful." Pictures of the selected students are displayed in the Goodson Student Union. The faculty selects the recipients of the award.

### **Life Service Award**

In 1955, the Board of Trustees of Southwest Baptist University established the Life Service Award. This award is given annually to alumni of the University who have demonstrated excellence in their personal and professional lives.

### **N.J. Nabors Forensic Service Award**

The award is presented annually in honor of Dr. N. J. Nabors, national leader in Pi Kappa Delta and friend of SBU forensics. It is presented to the member of the speech team who best demonstrates service to the team and maintains a Christian example in competition.

### **The Ronald Howard Surrette Memorial Award**

The family and friends of Ronald Howard Surrette have established this annual award. This award is given to an outstanding church music major each spring semester at the annual Awards Banquet. The recipient must be preparing to enter the Christian ministry as a church musician. The coordinator of church music studies, in cooperation with the Scholarships Committee, selects the student to receive the award.

### **Who's Who Nomination**

A committee composed of administrators and faculty selects nominees to be included in the annual publication Who's Who Among Students in American Universities and Colleges. Only graduating seniors with a grade point average of 3.0 or more are considered for the honor. In addition to scholarship, the students are judged in their "participation and leadership in academic and extracurricular activities, citizenship and service to the campus and community and potential for future achievement," as outlined by the standards of the national Who's Who organization.

### **Paul F. Wright Distinguished Speaker Award**

The family and friends of Rev. Paul F. Wright have established this annual award. The recipients are to be outstanding speakers and students of excellent character. A special committee of the faculty select those who receive the award. Recipients are given an attractive medal and are honored at the Awards Banquet.

# ACADEMIC REGULATIONS

Southwest Baptist University provides graduate study programs in the College of Business and Computer Science, which offers the Master of Business Administration (MBA) and the Master of Business Administration with a Health Administration Concentration (MBA Health Administration); in the Lewis E. Schollian College of Education and Social Sciences, which offers the Master of Science (M.S.) in Education, the Master of Science (M.S.) in Educational Administration, and the Education Specialist (Ed.S.); and in the College of Science and Mathematics, which offers the Master of Physical Therapy (M.P.T.). (See the Graduate Programs section of this catalog for program descriptions and detailed information.)

The Bachelor of Arts degree (B.A.), the Bachelor of Science degree (B.S.), the Bachelor of Science in Nursing degree (B.S.N.), the Bachelor of Music degree (B.M.), the Bachelor of Applied Science degree (B.A.S.), the Associate of Arts degree (A.A.), the Associate of Applied Science (A.A.S.), the Associate of Science in Nursing degree (A.S.N.), and the Associate of Science degree (A.S.) are granted by Southwest Baptist University. A Certificate in Theology is given to students completing the two-year theology program.

## Degree Requirements (General Regulations)

1. Students are eligible to graduate after fulfilling the requirements described in the academic regulations section of the catalog under which they first enroll at Southwest Baptist University. They have a seven-year period during which they may graduate under that catalog. If there are extenuating circumstances, the student may appeal to the Office of the Provost for a waiver. Otherwise, students have the option to choose any catalog subsequent to the one under which they entered.
2. Students must successfully complete at least one course at Southwest Baptist University during the academic year of the catalog selected for graduation.
3. Students who enroll in another college or university without prior permission of the Provost are considered to have withdrawn from Southwest Baptist University.
4. Students wishing to transfer work from another institution and not withdraw from Southwest Baptist University must obtain "Permission for a Transfer of Credit" from the Registrar's Office prior to enrolling in another institution.
5. Students must attain 7 chapel points or 1 point less than the number of fall/spring semesters enrolled as a full-time undergraduate at the Bolivar campus of SBU. (See the Student Handbook for a detailed explanation of the chapel attendance policy.)
6. A student may not simultaneously pursue more than two academic majors at Southwest Baptist University.

## Bachelor of Arts, Bachelor of Science, Bachelor of Applied Science, Bachelor of Music and Bachelor of Science in Nursing Degrees

To receive a Bachelor of Arts, Bachelor of Science, Bachelor of Applied Science, Bachelor of Music, or Bachelor of Science in Nursing degree, students must:

1. Complete all general education requirements.
2. Complete graduation requirements as established for the degree desired.
3. Complete an approved major and its required supporting work.
4. Complete at least 128 approved hours, of which 40 hours must be in upper division (3000-4000 level) course work (or its equivalent for the B.A.S. degree). No upper division credit will be granted for work taken in junior college(s), although the work may be counted toward the required total of 128 hours. Students may count no more than 4 credit hours of physical activity courses toward the 128-hour graduation requirement (except physical education, recreation and sports management majors). **HPE 1162 does not count as part of this 4 credit hour limit.** No more than 40 hours in a single discipline (e.g., business, history or music) will be counted toward the Bachelor of Arts degree.
5. Complete 30 of the last 36 hours of the degree program as residence credit at an SBU degree-granting site that is accredited to offer the student's major. No more than 6 of the 36 hours may be correspondence courses.
6. At least one-half of a student's major must be completed at Southwest Baptist University. **NOTE: SBU will accept no more than 94 hours from other institutions toward a degree. No more than 64 semester hours of credit may be transferred from junior colleges.**
7. Earn an average of two grade points (2.0) for each credit hour's work attempted, including at least an average of two grade points (2.0) in the major and including at least a two grade point average (2.0) in all work taken at Southwest Baptist University.
8. File at the Office of the Registrar an Intent to Graduate card on or before the date listed in the calendar prior to the proposed date of graduation. (Graduation fee must be paid before students are permitted to graduate.) Students who

are eligible to graduate upon satisfactory completion of the final semester's work are required to attend commencement exercises. Only those students who actually complete all requirements will receive a diploma by mail.

9. Participate in the commencement exercise unless absence is approved by the Provost prior to commencement. The reason for not participating in commencement must be explained in writing to the Provost. The Provost will determine if the reason is valid and whether to grant or to deny permission to be excused from commencement. (Students completing graduation requirements in January or the summer may participate in the December or May commencement if they have no more than 6 hours to complete and upon approval by the Provost.) Student diplomas will be dated in the completion semester.

### **Associate of Arts, Associate of Science, Associate of Applied Science and Associate of Science in Nursing Degrees**

The Associate of Arts, Associate of Science, Associate of Applied Science, and Associate of Science in Nursing degrees cannot be received in conjunction with a bachelor's degree. To receive any of these degrees from Southwest Baptist University, students must:

1. Complete all general education requirements as established for the degree desired.
2. Complete graduation requirements as established for the degree desired.
3. Complete at least 64 hours, of which no more than two are physical activity courses.
4. For the A.A. and A.S. degrees, complete at least 15 of the last 18 hours of the degree program as residence credit through one or more of the locations at which Southwest Baptist University offers degree work. No more than 3 of the 15 hours may be correspondence courses.
5. For the A.A.S. and A.S.N. degrees, complete at least 12 of the last 15 hours of the degree program as residence credit through one or more of the locations at which Southwest Baptist University offers degree work. No more than 3 of the 12 hours may be correspondence courses.
6. Earn an average of two grade points (2.0) for each credit hour's work attempted, including a two grade point average (2.0) in all work taken at SBU.
7. File at the Office of the Registrar an Intent to Graduate card on or before the date listed in the calendar prior to the proposed date of graduation.
8. Participate in the commencement exercise unless absence is approved by the Provost prior to commencement. The reason for not participating in commencement must be explained in writing to the Provost. The Provost will determine if the reason is valid and whether to grant or to deny permission to be excused from commencement. (Students completing graduation requirements in January or the summer may participate in the December or May commencement if they have no more than 6 hours to complete and upon approval by the Provost.) Student diplomas will be dated in the completion semester.

### **Second Bachelor's Degree**

(After first degree has been awarded)

A student who has earned a bachelor's degree from any accredited institution may be awarded a second baccalaureate degree from Southwest Baptist University by meeting the following requirements:

1. Complete at least 30 hours above the requirements for the first degree, 24 of which must be in residence at a degree-granting center of Southwest Baptist University. No more than 3 of the 24 residence credits may be SBU correspondence courses.
2. Complete all requirements for the second degree, except general education requirements.
3. Complete requirements for the second major.
4. Complete BIB 1013, 1023, and SPF 2012, if the first degree was awarded at another institution.
5. Earn an average of two grade points (2.0) in all work taken for the second degree.

### **SBU Recognitions**

#### **Honor Roll**

To be listed on the semester's honor roll, students must carry at least 12 hours of college work at Southwest Baptist University and earn at least a B (3.0 GPA), with no grade below C.

Trustees' List . . . . . 3.85-4.00

Deans' List . . . . . 3.50-3.69

President's List . . . . . 3.70-3.84

Honor's List . . . . . 3.00-3.49

#### **Honors Graduation**

Undergraduate students will graduate with honors according to the following GPAs. In order to be graduated with honors, students must have earned a minimum of 45 semester hours of credit at Southwest Baptist University prior to the semester of graduation.

Summa cum laude	3.850-4.00
Magna cum laude	3.700-3.849
Cum laude	3.500-3.699

The GPAs at the end of the semester previous to the semester of graduation will be used to determine honor graduates for the commencement ceremony. The official honors notation will be made on transcripts after the final semester grades are in the Registrar's Office.

## Glossary of Academic Terms

### Credit Hour

Credits are usually based on the number of times a class meets each week. Courses vary in credit from one to six hours; however, there is a predominance of three credit hour classes. Each hour of credit represents the equivalent of one recitation period of 50 minutes per week or a laboratory period of 100 to 150 minutes each week per semester.

### Full-Time Student

To be classified as a full-time student during a semester, a student must carry a credit hour load of 12 semester hours.

### Faculty Adviser

Southwest Baptist University is characterized by an intense interest in the welfare of students and a concern that they formulate mature philosophies of life, define worthy educational-vocational objectives in keeping with their interests and abilities, and select from college resources that particular combination of studies and activities that would most adequately contribute to their educational, vocational, emotional, social, and religious growth. Each incoming freshman is assigned a faculty adviser in the University Success Center. Other students are assigned faculty advisers based on the number of hours they have and their intended major. The adviser counsels and guides the student in planning course schedules and educational programs at SBU.

### Grading System

A grade represents an evaluation of a student's academic performance in a course and is determined by examinations and other criteria. Course grades are defined as follows: A, excellent; B, above average; C, average; D, minimum passing; F, failure; and I, incomplete. In certain courses, a grade of P (passing) may be given.

### Grade Points

Each semester hour of credit is valued in grade points as follows: A, four points; B, three points; C, two points; D, one point; F, no points. P grades are not assigned grade points and are not considered in computing students' grade point averages. In order to graduate, students must earn an average of two grade points (2.0 - C average) for each credit hour attempted.

### Incomplete Grades

An incomplete (I) grade may be given when a student is doing passing work or has the possibility of earning a passing grade but is unable to complete all of the course requirements because of unusual circumstances acceptable to the instructor (e.g., illness or accident). In no case may an I be agreed to unless the student has completed at least 80 percent of the class. An I may not be used to permit a student to repeat a course or to improve a grade. The instructor must complete the Application for Incomplete Grade form and it must be signed by the instructor and submitted to the appropriate department chair and college dean for approval. The completed and signed form must then be filed in the Registrar's Office; additional copies of the form will be given to the student, instructor, academic adviser, and college dean. Requirements for completing the course and appropriate grade designations are to be specified on the application by the instructor.

**It is the responsibility of the student to complete satisfactorily all of the course requirements within one year. If the incomplete is not cleared within this specified time limit, the I will convert to an F.**

### In-Progress Grades

An In-Progress (IP) grade may be given for courses that usually require more than one semester to complete (e.g., readings, theses, internships, or practicum courses). Requirements for completing the course and specific completion dates are to be specified by the instructor on the application. The In-Progress Grade form must be signed by the instructor and submitted to the appropriate department chair and college dean for approval. The completed and signed form must then be filed in the Registrar's Office. Additional copies of the form will be given to the student, instructor, academic adviser, and college dean.

It is the responsibility of the student to complete satisfactorily, under the supervision of the instructor, all course requirements by the specified completion date. If the in-progress grade is not cleared within this time limit, the "IP" will convert to an

appropriate letter grade based on the completed work. If there are extenuating circumstances beyond the student's control, the student may request a time extension through the special academic request process.

## General Academic Regulations

### Audit

A person who wishes to audit a course must have permission from the instructor and enroll as an auditor at the same time and under the same procedures as for credit. This status will permit the student to attend class but does not allow the student to take tests or have assignments graded by the instructor. A student may change from audit to credit or from credit to audit only during the time period when courses can be added. Persons who are not currently enrolled in the University must apply for admission in order to register as an auditor. (See Financial Information for cost of auditing a course.) **Note: When a student audits a course, no hours are earned and the course is not calculated in the total number of hours or GPA.**

### Load Limit for Credit Hours

In any semester, a student is limited to the number of credit hours that can be taken, according to the GPA. **This limit includes all college courses, correspondence or otherwise, being taken at SBU or elsewhere.** The normal load for all students each semester is 16 credit hours, and the normal load for January, June, or July is 4 credit hours, provided students have minimum cumulative GPAs of 2.0. **First-semester freshmen are limited to 16 credit hours.** Other students may be permitted to enroll in additional hours with or without special permission, depending upon their GPAs, as stated below.

### Additional Hours Without Special Permission

Load limits without special permission include all college courses, correspondence or otherwise, being taken at SBU or elsewhere. Advisers will approve schedules with additional hours when the student's GPA range is one of the following:

Cumulative GPA	Fall/Spring	January/June/July
2.50-3.00	18 hours	5 hours
3.01-4.00	19 hours	6 hours

(NOTE: More than 6 hours in a J-term is not permitted. More than 20 hours in a fall or spring semester is not permitted.)

### Repeating Courses

Courses taken at Southwest Baptist University for which the grade is F or D may be repeated but only twice. Courses taken for which the grade is C can be repeated only once. Courses taken for which the grade is B cannot be repeated. Exception to the number of times a course can be repeated may be granted only by the Provost. **If the course is repeated at another college or university, approval must be received from the appropriate SBU department chair or the general education committee if it is a general education course. To ensure that the course will transfer, it is recommended that the student get the department chair's or general education committee's approval prior to enrolling in the course.**

### Pass-Fail Option

The pass-fail option is intended to encourage students in and provide them with opportunities to pursue specialized or outside interests without penalty or reduction in GPAs. This policy provides students with the opportunity for broadening their backgrounds and gaining knowledge in fields that might allow them to be more versatile and productive.

In order to take a course that is normally offered on a graded basis, the student must complete a Pass-Fail form and submit it to the Registrar's Office before the end of the period at the beginning of the semester to add courses. This form is to be signed by the student and the Registrar.

**NOTE:** Students should be aware that some universities, graduate schools, and professional schools do not accept credit for courses that have been assigned grades of P. Students would be advised not to take P/F courses if there is a possibility that the course might serve as a prerequisite for acceptance into a graduate, professional, or some other academic program.

Students may enroll in one P/F course per semester under the following conditions:

1. Courses taken under the P/F option cannot be used to satisfy general education, major, minor, professional education, pre-professional, or graduate requirements.
2. Honors classes cannot be taken on a P/F basis.
3. Students can make changes from graded to P/F or from P/F to graded only during the period in which courses may be added.
4. Students earning grades of A, B, or C in courses for which they were enrolled on a P/F basis will receive a P; those receiving a D or F will receive an F for the course.

5. A P grade will not affect the GPA; however, an F will adversely affect the GPA as do F's in graded courses.
6. The P/F option is not available for the repeating of courses for which students have received letter grades.
7. Instructors are not informed of students enrolled in their courses on the P/F basis. Final grades are converted to this system in the Office of the Registrar.

### **Declaring an Academic Major**

Students admitted unconditionally to the University should select academic majors upon initial enrollment in the University. They will be assigned academic advisers. Those who are undecided on a major upon enrollment will have their major designed as undeclared.

### **Changing an Academic Major**

Students may change their majors by obtaining the Request for Changing/Adding/Deleting a Major/Minor form from the office of the dean of the college in which the new major resides. The form is signed by both the student and an appropriate faculty member. If approval for the change of major is given, the student takes the request form to the office of the dean of the college in which the new major resides for final approval.

### **Credit Check**

When students accumulate between 70 and 80 credit hours, they must request a credit check from the Registrar. A credit check reveals the number of semester hours completed, the number of hours and courses currently enrolled in and the courses needed to complete graduation requirements. The accuracy of the credit check is determined and signed by the major department chairman, the adviser, the dean, and the Registrar. Students with double majors and/or minors must have the department chair of each department sign the form.

### **Final Examinations**

All students are required to take final examinations. Final examinations are scheduled during the last week of each semester. In the event of unusual circumstances, students may request to take an examination at an alternate time. Such requests must be presented to the instructor of the course and the dean of the school in which the course is taught. (See Special Fees.)

A student who has three or more final examinations on the same day can change a final exam to an alternate time without cost. It is recommended that the middle final exam be changed. This is handled through the instructor of the course and the office of the dean in whose college the course resides.

### **Attendance**

Every course taught at Southwest Baptist University shall have an attendance policy that is part of the course syllabus. To receive the most benefit from course work, the student is expected to attend all class sessions.

- If attendance is used as a part of the student's grade for the course, the syllabus shall contain an explanation of the rationale for the attendance component of the grade and the consequences of an absence.
- The attendance policy shall conform to the provisions of the Southwest Baptist University Catalog and Student Handbook regarding absences for Illness, Family Emergency, University Sanctioned Event, or Extraordinary Circumstances Beyond the Control of the Student but Deemed Excusable by the Instructor.
- Students shall be allowed to make up each assignment/test missed for one of these reasons with an assignment/test of equal value and equal course content.
- Performance-based, group sensitive, and other such courses dependent upon restrictive performance attendance, restrictive scheduling, and time issues (such as clinical certification requirements) cannot offer separate make-up assignments and will necessarily maintain more strict policies regarding the attendance component and its effect on the final grade.
- Exceptions to this policy must be approved by the Dean of the appropriate college.

### **Reporting Absences**

Students should first attempt to communicate directly with their instructors regarding class absences. The following procedures exist for the purpose of enabling students to obtain official documentation in cases where absences are due to illness, family emergency, or a University-sanctioned activity.

1. **ILLNESS.** Upon the first day of return to class, the student is required to provide the instructor with written verification of illness by the director of student health services or from a doctor or nurse.
2. **FAMILY EMERGENCY.** A family emergency consists of a death in the family, a serious illness of a family member, a serious accident involving a family member, or some other family crisis. A student who finds it necessary to be away from campus and absent from class due to a family emergency should contact the Office of Student Life (328-1885). The Office of Student Life will notify the Office of the Provost. The Office of the Provost will notify the appropriate faculty members.
3. **UNIVERSITY-SANCTIONED ACTIVITY.** The student is responsible for ensuring that the instructor is notified by the sponsor or coach regarding the activity. The instructor should be notified prior to the class absence, and the student is responsible for all make-up work prescribed by the instructor.

## Changes of Enrollment

The time for enrollment in classes is limited to the first seven class days of each semester. International students and those students returning from active military duty may enroll in classes during the first two weeks of each semester. Classes may be added during the first three class days of the Winterfest term and four-week summer terms or during the first six class days of the eight-week summer term.

## Withdrawing from (Dropping) a Class

Students may, with the approval of the adviser, discontinue (drop) any class for which they are registered. To do so, students are to procure a Drop/Add a Class form from the Office of the Registrar or their adviser, secure the signature of their adviser and the instructor of the course they are dropping, and return the form to the Office of the Registrar. Discontinuing a course will affect students' records as follows. Students who officially withdraw from a course before the end of the tenth week of class meetings (before the end of 60% of class meetings for shorter terms) will receive a W (withdraw while passing) grade for the course. After the end of the tenth week of class meetings (after the end of 60% of class meetings for shorter terms), students who withdraw from a course they are failing will receive an F grade for the course. After the end of the tenth week of class meetings (after the end of 60% of class meetings for shorter terms), students who withdraw from a course they are passing will receive a W grade for the course. Discontinued attendance of a class without securing a drop form does not constitute an official drop and will result in students being charged for the course and receiving a grade of F. An incomplete (I) grade is given only if circumstances beyond the student's control prevent completion of required course work during the semester. If the work is not satisfactorily completed within one year, the I converts to an F. Students dropping a course will be charged \$15.00 per dropped class after the change of enrollment period.

## Withdrawing from School

If a student withdraws from school after the tenth week of classes, a W (withdraw while passing) grade will be assigned in all courses in which the student is passing the course as of the date of withdrawal, and an F grade will be assigned in all courses in which the student is failing as of the date of withdrawal.

# Academic Standing

Students are encouraged to plan their course loads in order to complete approximately one-fourth of the graduation requirements each year. However, because the abilities and the rates of progress of students vary, the following categories are delineated for assisting students in developing a reasonable academic and extra-class load.

Class Standing	Credit Hours	Minimum Institutional Cumulative GPA
Freshman	0-29	1.6
Sophomore	30-63	1.77
Junior	64-95	1.9
Senior	96	2.0

1. If a degree-seeking student enrolled in 12 or more semester hours for any particular semester, that student will be considered full-time and the academic progress will be reviewed after every regular semester.
2. If a student is conditionally admitted, the academic record will be reviewed at the end of every regular semester.
3. If a first-time degree-seeking student enrolled in less than 12 semester hours for a semester, that student will be considered a part-time student and the academic progress will not be reviewed until a minimum of 12 semester hours has been attempted.
4. Part-time students who are not first-time students will have their academic records reviewed at the end of each spring semester.
5. Students under a notice of dismissal or probation will have their academic records reviewed at the end of each session, including all J terms.
6. Credit hour restrictions may be waived under special circumstances as determined by the adviser and approved by the Provost.
7. For students to be in acceptable academic standing in order to represent SBU in extra-class activities, they must achieve academic standings that are at or above the special guidance level for their class standing.

**NOTE: Institutional GPA is the normal criterion used in determining academic progress. In order to graduate from Southwest Baptist University, a student must earn an average of two grade points (2.0) for each credit hour's work attempted, including at least an average of two grade points (2.0) in the major and including at least a two grade point average (2.0) in all work taken at Southwest Baptist University.**

## Credit Hour Restrictions

### Part-Time Students

Class Standing	Institutional G.P.A.	Academic Standing	Semester Hour Limit
Freshman (12-29 credit hours)	1.600-1.999 1.000-1.599 Less than 1.000 No discernible improvement	Academic Difficulty Special Guidance Probation Dismissal	10 semester hours 8 semester hours 6 semester hours
Sophomore (30-63 credit hours)	1.770 - 1.999 1.300 - 1.769 Less than 1.300 No discernible improvement	Academic Difficulty Special Guidance Probation Dismissal	10 semester hours 8 semester hours 6 semester hours
Junior (64-95 credit hours)	1.900 - 1.999 1.600 - 1.899 Less than 1.600 No discernible improvement	Academic Difficulty Special Guidance Probation Dismissal	10 semester hours 8 semester hours 6 semester hours
Senior (96 credit hours)	1.800 - 1.999 Less than 1.800 No discernible improvement	Special Guidance Probation Dismissal	8 semester hours 6 semester hours

### Full-Time Students

Class Standing	Institutional G.P.A.	Academic Standing	Semester Hour Limit
Freshman (12-29 credit hours)	1.600-1.999 1.000-1.599 Less than 1.000 No discernible improvement	Academic Difficulty Special Guidance Probation Dismissal	15 semester hours 14 semester hours 12 semester hours
Sophomore (30-63 credit hours)	1.770 - 1.999 1.300 - 1.769 Less than 1.300 No discernible improvement	Academic Difficulty Special Guidance Probation Dismissal	15 semester hours 14 semester hours 12 semester hours
Junior (64-95 credit hours)	1.900 - 1.999 1.600 - 1.899 Less than 1.600 No discernible improvement	Academic Difficulty Special Guidance Probation Dismissal	15 semester hours 14 semester hours 12 semester hours
Senior (96 credit hours)	1.800 - 1.999 Less than 1.800 No discernible improvement	Special Guidance Probation Dismissal	14 semester hours 12 semester hours

### Appeals Procedure for Academic Probation and Dismissal

A student desiring to appeal the academic standing designation of probation or dismissal should send a letter to the Office of the Provost. The appeal letter must clearly state and explain:

- a. Any unexpected, unavoidable, or otherwise extenuating circumstances that prevented the student from attaining or maintaining necessary academic progress.
- b. What has been done by the student to prevent further academic difficulties.

The Deans Council will review appeals the last Thursday before each semester begins. Appeal letters for the fall semester must be received at least two weeks prior to the beginning of the semester. The Provost will preside at the review session. The chairperson of the Academic Advisory Committee will provide background information for each student's appeal. The student may be invited to attend the review session. A final decision by the Deans Council will be made in closed session. The student will be told at the review session when and how he/she will be notified before the first day of classes. The Deans Council may uphold the original decision or rescind the original decision and specify the academic standing placed upon the student. The

adviser of the student, the chairperson of the Academic Advisory Committee, and the student will be notified of the decision of the Deans Council.

## Academic Policies

### Academic Integrity -

Adopted by the Faculty Senate November 3, 2000

Class C violations consist of unacceptable moral or ethical behavior, serious law violation(s), serious damage to property, or behavior that is harmful (or potentially harmful) to self, others, or the university. Therefore, the following class C violations are considered potentially dismissible offenses, depending on the severity of the incident.

1. Violation of federal, state, or local laws.
2. All forms of academic dishonesty such as plagiarism, cheating, and violation of the computing resources policy. The computing resources policy appears in the Student Handbook under Services for Students.
  - a. Plagiarism:
    - (1) Using the ideas or writings of another as one's own;
    - (2) Appropriating passages or ideas from another and using them as one's own, as defined in the American Heritage Dictionary of the English Language, New College Edition published by Houghton-Mifflin, 1980.
    - i. Examples of plagiarism include, but are not limited to:
      - (1) Using ideas, words or phrases, and/or wholesale scripts from another's work without proper acknowledgment.
      - (2) Submitting the same work in two courses without the written permission of each instructor.
    - ii. Additional examples of plagiarism may be found in the textbooks for English Composition I and II.
  - b. Cheating:
    - (1) To deceive by trickery;
    - (2) To mislead;
    - (3) To practice fraud; and/or
    - (4) To act dishonestly, as defined in the American Heritage Dictionary of the English Language, New College Edition published by Houghton-Mifflin, 1980.

Examples of cheating include, but are not limited to:

    - i. Collaborating without authorization
    - ii. Presenting work done by another as one's own, either in part or in whole.
    - iii. Altering a paper or other evaluation instrument after the grade has been assigned for the purpose of misrepresenting the student's performance.
    - iv. Enlisting another person to take one's evaluation procedure.
    - v. Using prohibited sources of information for examinations or other testing procedures.
    - vi. Knowingly providing any unauthorized assistance to other students.
    - vii. Falsifying or changing information concerning academic achievement.
    - viii. Facilitating any act that promotes academic dishonesty, including the withholding of information concerning the academically dishonest conduct of another.

## Grade Appeal Policy

In a case in which a student has a grievance regarding a final course grade, the student should first attempt to resolve the matter with the instructor. If the grade dispute is not resolved at this level, the student may initiate a formal written appeal with the following provisions and/or guidelines:

1. Only the final overall course grade may be appealed (e.g., A - F or WF). The student may not appeal any one individual test or assignment grade.
2. No one may substitute personal judgment for that of the instructor in regard to the quality of the student's work; therefore, evidence must be shown of any deviation from established procedure that adversely affects the student in the assignment of the letter grade for the course.
3. The appeal must be initiated within one calendar year from the day the final grades were due for that term, as specified in the catalog for that school year.
4. Any grade appeal must be submitted in writing using the Grade Appeal form obtained from the Registrar's Office.
5. The formal appeal begins when the student presents the Grade Appeal form to the instructor for his/her signature.
6. The chain of appeal is:
  - For Undergraduate Courses**
    - a. Course Instructor . . . . . (by conference, but must be documented)
    - b. Department Chairperson . . . . . (by conference, but appeal must be in writing)
    - c. College Dean . . . . . (by conference, but appeal must be in writing)
    - d. Grade Appeal Panel . . . . . (formal hearing, but appeal must be in writing)

**For Graduate Courses**

- a. Course Instructor ..... (by conference, but must be documented)
- b. Graduate Program director ..... (by conference, but appeal must be in writing)
- c. Graduate Dean ..... (by conference, but appeal must be in writing)
- d. Grade Appeal Panel ..... (formal hearing, but appeal must be in writing)

The first three of the above stages should occur within 20 school days of the initiation of the appeal. Both the student and the instructor are required to meet with the department chairperson (U) or graduate program director (G) and the appropriate dean for those respective conferences. Witnesses may be called to support any evidence presented. If, at either conference level, all parties agree to a grade change, the instructor of the course will complete and sign the Change of Grade form, which is then sent directly to the Registrar.

If the instructor of the course is the department chairperson (U) or graduate program director (G), the student may elect to initiate the formal appeal directly to the appropriate dean. If the instructor of the course is a dean, the formal appeal is normally initiated with the department chairperson (U) or graduate program director (G), but the appeal then goes directly to the Grade Appeal Panel. In unusual cases in which the course is taught by the dean, the student may elect to take the grade appeal directly to the Grade Appeal Panel, effectively bypassing the appropriate department chairperson (U) or graduate program director (G) and the appropriate college dean.

Any request for a review by the Grade Appeal Panel should be made within 20 school days of the most recent appeal decision. Extenuating circumstances, especially during the summer months, may prolong this part of the grade appeal process. This request is made by taking the Grade Appeal form to the Office of the Provost. The Provost will send the form and any related written statements to the Chair of the Academic Advisory Committee.

7. The Grade Appeal Panel is to consist of three faculty members selected at random from the current Academic Advisory Committee; however, faculty members from the department or college being affected are not to be members of the panel. If the grade appeal is for a graduate level course then a member of the graduate council will also serve on the Grade Appeal Panel in lieu of one member of the Academic Advisory Committee. The chairperson of the panel is to be selected at random from the panel chosen. The Grade Appeal Panel will meet in closed session after the formal hearing for further discussion as necessary. The Grade Appeal Panel will make its final recommendation to the Provost by simple majority secret ballot.

Both the instructor and the student should be prepared to appear before the Grade Appeal Panel to present their cases formally. Witnesses may be called to support any evidence presented. A faculty member from the department affected may be called to answer any procedural questions.

The instructor and the student will appear separately before the Grade Appeal Panel to present their cases formally. Additional parties attending the hearing will be limited to those who were witnesses to any pertinent events or can provide first-hand testimony of the essential facts of the case. In addition, a faculty member from the instructor's department may be called to answer any questions related to the standard operating procedures of that department. At the discretion of the chair, the panel may separately recall either the student or the instructor to clarify any discrepancies in their respective testimonies. In extenuating circumstances, as determined by the current chairperson of the Academic Advisory Committee, previous chairpersons of the Academic Advisory Committee may be called upon to serve on the Grade Appeal Panel.

**NOTE: This is the highest level of appeal. No further appeal is possible.**

8. The recommendation of the Grade Appeal Panel will be forwarded to the Provost for action, with the understanding that there will be no grade change without the explicit recommendation of the Grade Appeal Panel. If the grade is changed, the Provost will complete and sign the Change of Grade form, which will be sent directly to the Registrar.
9. All of the appeal decisions are to be made within 24 hours of the conference or hearing. The results of the grade appeal will be put in writing and sent to the student and the instructor within two school days. The Change of Grade form will be sent directly to the Registrar. The entire grade appeal process should be completed within 60 school days of its initiation.
10. An initiated formal appeal that is withdrawn may not be resubmitted.
11. In view of the Family Educational Rights and Privacy Act, confidentiality must be maintained at all times.

## Enrichment Opportunities

### Independent Study

In order to enrich the curriculum and challenge capable students to develop research abilities, each department offering a major provides opportunity for independent study for university credit in areas not studied as part of the regular curriculum. Students are enrolled in independent study according to these guidelines:

1. Independent Study (4991-3) is to be designed to broaden students' knowledge in their major fields by providing directed individual research or study in areas not covered in catalog courses.
2. These studies are limited to juniors and seniors who have at least a 2.75 GPAs in their major fields.
3. At least one-half of the course work required for a major must be completed prior to enrolling for an independent study course.
4. A maximum of three semester hours may be earned by independent study in any major field.
5. Students have full responsibility for initiating (in consultation with the supervising professor) the proposal for continuing the study and for completing all work for the course.
6. As a part of the application process, the student must do preliminary planning and complete an Independent Study Proposal form.
7. The Independent Study Proposal form must have the approval of the project supervisor, the department chairman, and the college dean.
8. Students may enroll in an Independent Study course within the regular enrollment period at the beginning of the semester and only after the Independent Study Proposal has been approved.

### **International Studies Program**

The International Studies program is built on the supposition that every full-time student should be presented with the opportunity to have an international education experience. This is in keeping with Southwest Baptist University's mission statement of "preparing students to be servant leaders in a global society." The program provides opportunities for faculty and students to teach and study abroad and at home. The program welcomes international students to become an integral part of the Southwest Baptist University campus family. The University encourages all students to share in promoting cultural, educational, and social exchanges.

SBU offers opportunities for one or more semesters of study overseas or at other locations within the United States. Overseas study is taken at universities in the host country, and all arrangements for tuition, fees, and credit are managed through SBU.

For most programs, a student must have completed two years of university-level study, have a GPA of 2.75, and have completed English Composition II or Honors English. If the language of the host country is other than English, students must have sufficient command of the language to benefit from lectures or be enrolled in a language instruction program in the host country. Courses to be taken overseas must be approved by the major adviser and the Director of External Studies. All courses must be taken for letter grades and will be posted to the student's transcript once the student requests a registrar-to-registrar transcript. Fees are paid through Southwest Baptist University, and students may receive financial aid.

### **Consortium for Global Education**

Nearly 50 private U.S. colleges and universities have come together in a consortium to assist in the development of international education. Working both individually and in small groups, CGE member institutions have established an estimated 300 partnerships with some of the world's most prestigious universities in 80 different countries. The programs range from extended, two-way exchanges of students and faculty to summer programs for intensive study of culture and foreign language, seminars in economic development, delegation site visits, and brief conferences and symposiums for institutional representatives. Consortium members have a commitment to international education, service, and sharing. CGE encourages geographic diversity in its outreach through university programs in middle, east and central Asia, Europe and Africa. (For more information, see [www.cgedu.org](http://www.cgedu.org) and contact the Office of External Studies for information and applications.)

### **Council for Christian Colleges and Universities**

As an institutional member of the Council for Christian Colleges and Universities (CCCU), SBU students have a variety of additional study opportunities. These include the American Studies Program, Australia Studies Center, China Studies Program, Contemporary Music Center, Focus on the Family Institute, Latin American Studies Program, Los Angeles Film Studies Center, Middle East Studies Program, Oxford Honors Program, Oxford Summer School Program, Russian Studies Program, Summer Institute of Journalism, and Uganda Studies Program. While some of these programs are not directly sponsored by the Council, oversight for each is guided by at least 10 participating colleges within the Council membership. (For more information on these programs see [www.bestsemester.com](http://www.bestsemester.com) and contact the Office of External Studies for information and applications.)

### **Other International Programs**

(Contact the Office of External Studies for information and applications.)

### **Fulbright Scholar Program**

The Fulbright Scholar Program makes grants to U.S. citizens and nationals of other countries. These grants are provided for a variety of educational activities, primarily university teaching, advanced research, graduate study, and teaching in elementary and secondary schools. Grants for foreign nationals are available through the bi-national commission/foundation or U.S. embassy in the country of citizenship. The Fulbright Scholar-in-Residence Program also provides opportunities for U.S. host institutions to sponsor visiting lecturers. (For more information contact [www.cies.org](http://www.cies.org) and contact the Office of External Studies for information and applications.)





# COLLEGES AND ACADEMIC DEPARTMENTS

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## Areas of Study

The academic enterprise of Southwest Baptist University is conducted within the framework of six colleges: College of Business and Computer Science; The Courts Redford College of Theology and Church Vocations; Lewis E. Schollian College of Education and Social Sciences; Geneva Casebolt College of Music, Arts and Letters; College of Science and Mathematics; and St. John's College of Nursing and Health Sciences. The following majors, minors, associate degrees, and certificates are offered in the various disciplines of these colleges.

Major	Degree	Concentrations Available
Accounting	B.A., B.S.	
Art	B.S.	
Art Education	B.S.	
Athletic Training	B.S.	
Biblical Studies	B.A.	
Biology	B.A., B.S.	Middle School/Science
Business	A.S., A.A.S.	
Business Administration	M.B.A.	Business Administration, Health Administration Concentration
Business Administration	B.A., B.S.	Economics/Finance, International Business, Management, Marketing, Public Relations
Chemistry	B.A., B.S.	
Chemistry Education	B.S.	Middle School/Science
Christian Ministry	B.A.	Pastoral Ministry, Educational Administration in the Church, Children's Ministry, Youth Ministry
	B.S.	Educational Administration in the Church, Children's Ministry, Youth Ministry
Commercial Art	B.S.	Graphic Design, Photography
Communication	B.A., B.S.	Public Relations, Journalism, Speech Communication and Theatre, Mass Communication
Computer Information Science	B.S.	
Computer Science	A.S., B.S.	
Criminal Justice	B.S.	
Education	M.S.	
Educational Administration	M.S.	
Elementary Education	B.A., B.S.	Early Childhood Education, Art, Health, Physical Education, Spanish, Speech, Middle School (one area)
Emergency Medical Technology	A.A.S.	
English	B.A., B.S.	Middle School/Language Arts
History	B.A., B.S.	Conjunctive Major
Human Resource Development	B.S.	
Human Services	B.S.	
Intercultural Studies	B.A.	

<b>Major</b>	<b>Degree</b>	<b>Concentrations Available</b>
Mathematics	B.A., B.S.	Middle School/Math
Medical Technology	B.S.	
Middle School Education	B.A., B.S.	Language Arts, Mathematics, Science, Social Science, Spanish, Speech
Music	B.A., B.S.	Music Business, Commercial Music
Music, Church	B.M.	Vocal, Keyboard, Instrumental
Music Education	B.M.	Instrumental, Vocal
Nursing	A.S.N., B.S.N.	
Occupational Technology	A.A.S., B.A.S.	
Physical Education	B.A., B.S.	Certification K-12, Certification 9-12, Certification K-9, Health Education
Physical Therapy	M.P.T.	
Political Science	B.A., B.S.	
Psychology	B.A., B.S.	
Recreation	B.A., B.S.	Church Recreation, Community Recreation, Therapeutic Recreation
Religious Studies	B.A.	
Social Science Education	B.S.	Middle School/Social Science
Sociology	B.A., B.S.	
Spanish	B.A.	
Sports Management	B.A., B.S.	Business, Sport Administration, Commercial Recreation, Fitness/Wellness
Theatre	B.A.	

**NOTE:** The Associate of Arts (A.A.) and the Associate of Science (A.S.) degrees in general studies are not assigned to any particular college.

#### **MINORS - Baccalaureate levels**

Accounting, Art, Biblical Studies, Biblical Language, Biology, Business Administration, Chemistry, Christian Education, Church Recreation, Communication, Community Recreation, Computer Science, Computer Information Science, Counseling, Criminal Justice, English, Evangelism, Gerontology, History, Intercultural Studies, Mathematics, Military Science, Music (Church Music), Music (General), Music (Piano Pedagogy), Philosophy, Physics, Political Science, Pastoral Ministry, Psychology, Recreation Management, Religious Studies, Sociology, Social Work, Spanish, Speech Communication and Theatre, Theatre

#### **Teaching Certificates**

Art, Biology, Chemistry Education, Early Childhood, Elementary, English, Health, Mathematics, Middle School, Music (instrumental, vocal), Physical Education, Social Science, Spanish, Speech Communication and Theatre, Unified Science: Biology, Unified Science: Chemistry

#### **Certificates**

Theology, Child Care Work, Youth Ministry

# University Success Center

Director, Janet Juhlin

Office: Mabee Chapel 102

(417) 328-1714

Faculty: Sherrie Bayer, Judy Dutile, Allison Langford

## Mission Statement

The University Success Center is an academic program that seeks to challenge students to think critically, to identify personal values, to develop skills for college success, and to grow in Christ.

The University Success Center promotes student success through developmental advising, delivery of two general education courses (University Seminar and Critical Thinking), and initiatives that encourage students to build relationships with the campus community. The USC faculty are responsible for advising all entering freshmen during their first year and all transfer students who enter and are undecided on their major. Students are assigned an advisor in their major during the spring semester of their first year.

## General Education

The General Education program at Southwest Baptist University introduces students to areas of study designed to foster intellectual inquiry and breadth of knowledge. These courses help equip students to be successful and educated citizens of a global community. The curriculum provides basic core courses that assure that students acquire academic skills and knowledge, regardless of their majors or areas of concentration. Students spend much of their freshmen and sophomore years taking courses in the general education program.

## Mission Statement

The general education program of Southwest Baptist University seeks to provide students with the knowledge, experiences, skills, and spiritual insights that are foundational to a Christ-centered education and that support success in academic disciplines.

## Vision Statement

The general education program of SBU promotes excellence in scholarship and service by:

- Encouraging students to develop and/or strengthen a personal commitment to Christ
- Enabling students to develop a Christ-like worldview
- Enabling students to develop knowledge and skills in communication, fine arts, the sciences, mathematics, and technology
- Preparing students to seek knowledge about the past, about current society, and about diverse cultures
- Enabling students to use the tools of research and critical thinking
- Enabling students to become lifelong learners

## Course Requirements

The University has adopted a 42-credit hour general education block of courses (with approved alternatives) that will satisfy the Missouri Coordinating Board of Higher Education's transfer requirements. These requirements are for all degrees at Southwest Baptist University except the Associate of Science in Nursing (A.S.N.), the Associate of Applied Science (A.A.S.), and the Bachelor of Applied Science (B.A.S.). Courses marked with \* are approved alternatives for the listed areas.

### Communication Studies (9 hours)

ENG 1113 English Composition I *and* ENG 2213 English Composition II . . . . . 6 hours

*or*

\*#ENG 1123 Honors Composition

COM 1103 Fundamentals of Speech *or* COM 2393 Interpersonal Communication . . . . . 3 hours

### Fine Arts/Cultural Studies (5 hours)

Choose one course from the Fine Arts area . . . . . 3 hours

FAR 1003 Introduction to Fine Arts

FAR 1013	Introduction to Art
FAR 1023	Introduction to Music
FAR 1033	Introduction to Theatre
*MUS 1633	Survey of Music Literature

**Choose one course from the Cultural Studies area** ..... 2 hours

ENG 2312	Survey of World Literature
SOC 2012	Human Diversity
ICS 2911	Cross-Cultural Service Project (must involve 2 different cultures significantly different from one's own)
*GEO 1103	Geography
*HIS 1113	Introduction to the History of World Civilization: From the Earliest Times to the Renaissance
*HIS 1123	Introduction to the History of World Civilization: From the Renaissance to the Present
*NUR 3393	Transcultural Nursing

### Social Studies (12 hours)

ECO 2003	L.I.F.E. Economics <i>or</i> *ECO 2023 Microeconomics	3 hours
POL 1113	American Government	3 hours
HIS 2213	United States History I <i>or</i> HIS 2223 United States History II	3 hours
PSY 1013	General Psychology <i>or</i> SOC 1003 Introductory Sociology	3 hours
<i>or</i>		
*EDU 2113	Educational Psychology	

### Technical Studies (14 hours)

**Life Science** - choose one option ..... 4 hours

BIO 1004	Principles of Biology
*BIO 1114	General Biology I <i>and</i> BIO 1124 General Biology II

**Computer Literacy** - choose one option ..... 3 hours

CIS 1103	Introduction to Computing
*NUR 3353	Nursing Informatics

**Mathematics** - choose one option ..... 3 hours

MAT 1143	College Algebra
*MAT 2293	Math for Elementary/Middle School Teachers II
✓MAT 1163	Pre-Calculus
✓BUS/MAT 1193	Business Calculus
✓MAT 1195	Analytics and Calculus I
*✓PSY 3243	Statistics

**Physical Science** - choose one option ..... 4 hours

PHS 1004	Introduction to Physical Science
PHS 1114	Introduction to Earth Science
*CHE 1104	Principles of Chemistry
*CHE 1115	General Chemistry I
*PHS 2005	Physical Science for Elementary and Middle School Teachers
*PHS 2214	Meteorology
*PHS 2314	Astronomy
*PHY 1114	General Physics
*PHY 2215	University Physics

### University Studies (2 hours)

UNI 1111	University Seminar I	1 hour
UNI 1121	University Seminar II	1 hour

**Total 42 hours**

\* Approved alternatives for listed areas

# Students who transfer 3 hours of Honors Composition to SBU and yet need 6 hours of composition on their transcripts due to DESE certifications or other specialized certifications must take either Composition I or Advanced Composition as their second composition course. Students who transfer Honors Composition to SBU and who do not need 6 hours of composition on their transcripts, except to meet SBU's general education requirements, will have their second composition course waived as long as the transferred grade in their Honors Composition course is at least a C.

✓ Students with ACT math subscores of 13 to 18 on the Pre-Algebra/Elementary Algebra *and* 13 to 18 on the Intermediate Algebra/Coordinate Geometry may elect to take the indicated courses (or MAT 1143) to satisfy the 42-hour general education block.

## Graduation Requirements

Southwest Baptist University also requires the following courses as graduation requirements, except for degrees noted. These courses help fulfill the mission of the University.

BIB 1013	Old Testament History .....	3 hours
BIB 1023	New Testament History .....	3 hours
SPF 2012	Introduction to Spiritual Formation (not required for A.S.N. or B.S.N. degree) .	2 hours
HPE 1162	Foundations of Physical Fitness/Wellness (not required for A.S.N. or B.S.N. degree) .....	2 hours
Foreign Language (2 courses in same language; required for A.A. and B.A. degrees) .....		6-8 hours
<b>Total</b>		<b>6-18 hours</b>

### Bachelor of Applied Science (B.A.S.) and Associate of Applied Science (A.A.S.) General Education Course Requirements

**Communication Studies** ..... 9 hours

ENG 1113	English Composition I <i>and</i> ENG 2213 English Composition II	
<i>or</i>		
ENG 1123	Honors Composition	
COM 1103	Fundamentals of Speech <i>or</i> COM 2393 Interpersonal Communication	

**Fine Arts/Cultural Studies** ..... 3 hours

FAR 1003	Introduction to Fine Arts	
FAR 1013	Introduction to Art	
FAR 1023	Introduction to Music	
FAR 1033	Introduction to Theatre	
HIS 1113	Introduction to the History of World Civilization: From the Earliest Times to the Renaissance	
HIS 1123	Introduction to the History of World Civilization: From the Renaissance to the Present	
Foreign language		

**Social Studies** ..... 6-9 hours

ECO 2003	L.I.F.E. Economics <i>or</i> ECO 2023 Microeconomics (not required for A.A.S.)	
POL 1113	American Government	
PSY 1013	General Psychology <i>or</i> SOC 1003 Introductory Sociology	
HIS 2213	United States History I <i>or</i> HIS 2223 United States History II	

**Technical Studies** ..... 3 hours (A.A.S.)-12 hours (B.A.S.)

BIO 1004	Principles of Biology	
BIO 1114	General Biology I <i>and</i> BIO 1124 General Biology II	
CIS 1103	Introduction to Computing (not required for A.A.S.)	
MAT 1143	College Algebra	
MAT 1163	Pre-Calculus	
BUS/MAT 1193	Business Calculus	
MAT 1195	Analytics and Calculus I	
MAT 2293	Math for Elementary/Middle School Teachers II	
PHS 1004	Introduction to Physical Science	
PHS 1114	Introduction to Earth Science	
CHE 1004	Principles of Chemistry	
CHE 1115	General Chemistry I	
PHS 2005	Physical Science for Elementary and Middle School Teachers	
PHS 2214	Meteorology	
PHS 2314	Astronomy	
PHY 1114	General Physics	
PHY 2215	University Physics	

**Total General Education      21 hours (A.A.S.); 33 hours (B.A.S.)**

## Graduation Requirements

The University also requires the following courses as graduation requirements, except for degrees noted. These courses help fulfill the mission of the University.

BIB 1013	Old Testament History .....	3 hours
BIB 1023	New Testament History .....	3 hours
SPF 2012	Introduction to Spiritual Formation .....	2 hours
HPE 1162	Foundations of Physical Fitness/Wellness .....	2 hours
	<b>Total</b>	<b>10 hours</b>

# College of Business and Computer Science

David W. Whitlock, Dean

Office: Taylor 103 - (417) 328-1694

Website: <http://www.sbuniv.edu/cobacs/index.htm>

## Departments within the College

Accounting  
Business Administration

Computer and Information Sciences  
Master of Business Administration

In addition, the College houses the interdisciplinary minors in Military Science and in Leadership.

## Mission and Objectives

The mission of the College of Business and Computer Science is to provide educational programs in business, accounting, and computer and information sciences that integrate theories, concepts, and experiential applications with a Christian worldview.

The College programs of study are designed to provide students with theoretical and conceptual knowledge and application skills in business, accounting, and computer and information sciences in order to equip them to assume leadership roles in business, health services, church, education, government, and other fields. Additional objectives are to improve students' economic and business maturity, to help them become better informed citizens, to assist their application of Christian principles in business relationships and to provide a thorough foundation for further professional and/or graduate study.

The College of Business and Computer Science offers undergraduate degree programs with majors, concentrations and minors in the departments of Accounting, Business Administration, Computer and Information Sciences, and in Graduate Studies. **The College is nationally accredited by the Association of Collegiate Business Schools and Programs (ACBSP) for the offering of the following degrees: The Bachelor of Science degree in Accounting, Business Administration, and Computer Information Science.** The College also offers a Bachelor of Science degree in Computer Science. Through the College's graduate studies, the Master of Business Administration is offered.

## General Information

The College offers undergraduate degree programs with majors, concentrations and minors within three departments. Students in other fields of study are encouraged to minor in accounting, business administration, computer science, or computer information science in order to enhance their careers. In recognition of the importance of business and computer and information science knowledge for all citizens, several departments outside of the College have developed programs that include College courses.

All policies of the University apply to students who major or minor in College programs. Students must satisfactorily complete **128** hours of approved course credit in order to graduate with a baccalaureate degree. The standard semester course load required in order to earn the baccalaureate degree in eight semesters (4 years) is 16 hours. Students must maintain a minimum cumulative grade point average of 2.25 in all courses taken within the College. Students may have a maximum of one "D" grade in all courses required in their specific major or concentration (this does not apply to the "Core Curriculum" outlined below). All elective courses to be applied toward the major(s) and minor(s) must be approved by the student's adviser in the College. Students may complete two majors (including one major with an additional major-concentration) or two concentrations within one major in the College of Business and Computer Science.

The College faculty believes assessing educational outcomes in business is important. Outcomes assessment is a way to evaluate College programs and academic achievement of students in relation to similar colleges. **Therefore, all graduating seniors are required to participate in an appropriate College exit exam.**

## College of Business and Computer Science Core Curriculum (45 hours) (Does Not Apply to Computer Science Major)

All undergraduates majoring in Accounting, Business Administration and Computer Information Science are required to complete a common body of knowledge, referred to as the "core curriculum," in addition to the University's general education requirements, graduation requirements, and the courses required and approved for students' majors or concentrations within the College. Students majoring in Computer Science do not take the "core curriculum," but are required to complete the Computer and Information Science Core which has its own support curriculum with a greater math and science focus. Majors in Computer

Information Science complete both the “core curriculum” and the Computer and Information Science Core.

### Core Curriculum (45 hours)

ACC 2013	Principles of Financial Acct . . . . .	3 hours	*BUS 1193	Business Calculus (BA/ACC). . . . .	3 hours
ACC 2043	Principles of Managerial Acct . . . . .	3 hours		<i>or</i> MAT 1173 Discrete Mathematics (CIS) . . . . .	3 hours
BUS 2013	Business Communication . . . . .	3 hours	FIN 3053	Business Finance . . . . .	3 hours
BUS 2023	Statistical Analysis . . . . .	3 hours	LDR 4043	Ethics & Professional Develop. . . . .	3 hours
BUS 3073	Legal Environment of Business . . . . .	3 hours	MGT 3013	Principles of Management . . . . .	3 hours
CIS 3303	Systems Management . . . . .	3 hours	MGT 3033	Operations Mgt . . . . .	3 hours
ECO 2023	Principles of Microeconomics . . . . .	3 hours	MGT 4083	Management Strategy and Policy . . . . .	3 hours
ECO 2033	Principles of Macroeconomics . . . . .	3 hours	MKT 3023	Principles of Marketing . . . . .	3 hours
			<i>*BUS 1193 meets the University Mathematics General Education requirement</i>		

## DEPARTMENT OF ACCOUNTING

Department Chair: Wayne Clark

Office: Taylor 119 - (417) 328-1951

Faculty: Sharla Bailey, Rhonda Richards

Web Address: <http://www.sbuniv.edu/academics/accounting/index.htm>

The Department of Accounting offers a bachelor’s degree in accounting with an academic program that covers the conceptual basis of accounting and the application of accounting concepts in current practice. The program of study prepares students for diversified careers in the practice of public accounting, not-for-profit accounting and general accounting management. The accounting curriculum is excellent undergraduate preparation for federal tax practice. Accounting graduates are in high demand in business, government and education. A minor is also available in Accounting. Students applying for the CPA exam must meet the Missouri State Board of Accountancy requirement of completing 150 hours of college credit. Accounting majors may consider SBU’s Master of Business Administration program or additional undergraduate course work at SBU to satisfy the 150-hour requirement.

### Accounting Major (B.S. degree) 36 hours

In addition to the College Core Curriculum of 45 hours, the accounting major must complete the following requirements.

ACC 3023	Managerial Cost Accounting . . . . .	3 hours
ACC 3024	Intermediate Accounting I . . . . .	4 hours
ACC 3034	Intermediate Accounting II . . . . .	4 hours
ACC 3033	Accounting Information Systems . . . . .	3 hours
ACC 3063	Tax Accounting I . . . . .	3 hours
ACC 3073	Tax Accounting II . . . . .	3 hours
ACC 4013	Advanced Accounting . . . . .	3 hours
ACC 4044	Auditing . . . . .	4 hours
ACC 4053	Accounting for Government & Not-for-Profit Entities . . . . .	3 hours
BUS 3083	Business Enterprise Debtor and Creditor Rights . . . . .	3 hours
ECO 3023	Money and Banking . . . . .	3 hours

## DEPARTMENT OF BUSINESS ADMINISTRATION

Department Chair: Susan Debauche

Office: Taylor 120 - (417) 328-1758

Faculty: Rhonda Agee, Troy Bethards, Ronda Credille, Barry Ellis, Angie Smith,  
Melvin Steele, J.C. Walker, David Whitlock

Web Address: <http://www.sbuniv.edu/businessadmin/index.htm>

The Department of Business Administration provides students with a broad curriculum of study in business to prepare them for diversified careers in business and other organizations and for graduate and professional study in business, education, law and public administration.

The Business Administration degree requires a 25-27 credit hour concentration in at least one of the following areas: Economics/Finance, International Business, Marketing, Management, and/or Public Relations. Business Administration students are in high demand in all concentration areas. A minor in Business Administration is available for all students except those

majoring in accounting, business administration or computer information science. The Associate of Science and the Associate of Applied Science degrees in Business are also offered.

### **Business Administration Major (B.S. degree)**

In addition to the College Core Curriculum of 45 hours, the business administration major must choose a concentration from those listed below to complete the business administration requirements.

#### **Economics/Finance Concentration (27 hours)**

ACC 3063	Tax Accounting I	3 hours
ECO 3023	Money and Banking	3 hours
ECO 3043	Managerial Economics	3 hours
ECO 4023	Special Topics in Economics & Finance	3 hours
<i>Plus 3 Hours upper-level COBACS courses</i>		3 hours
<i>Plus 4 of the 6 following courses (12 hours)</i>		
ECO 3053	International Economics	3 hours
FIN 3003	Personal Financial Planning	3 hours
FIN 4033	Derivatives	3 hours
FIN 4053	Investments	3 hours
FIN 4063	Commercial Banking	3 hours
FIN 4073	Insurance and Risk Management	3 hours

#### **Management Concentration (27 hours)**

BUS 4053	International Business	3 hours
ECO 3023	Money & Banking	3 hours
ECO 3043	Managerial Economics	3 hours
MGT 4033	Administrative Communication/Human Resource Management	3 hours
MGT 4043	Organizational Behavior Theory	3 hours
MGT 4063	Entrepreneurship and Small Business	3 hours
MKT 4023	Marketing Management	3 hours
<i>Plus 6 Hours upper-level COBACS courses</i>		6 hours

#### **International Business Concentration (25-27 hours)**

BUS 4053	International Business	3 hours
BUS 4771	International Experience	1 hour
ECO 3023	Money & Banking	3 hours
ECO 3053	International Economics	3 hours
PHI 4023	World Religions	3 hours
POL 3313	International Relations <i>or</i> POL 3323 Comparative Government Relations	3 hours
<i>Plus 3 Hours upper-level COBACS courses</i>		3 hours
<i>Plus 6-8 Hours of Modern Language</i>		
<i>(or Second Language Proficiency and 6 Hours of upper-level COBACS courses)</i>		6-8 hours

#### **Marketing Concentration (27 hours)**

BUS 4053	International Business	3 hours
MKT 2013	Desktop Publishing	3 hours
MKT 3033	Consumer Behavior	3 hours
MKT 3073	Professional Selling	3 hours
MKT 3083	Creative Advertising	3 hours
MKT 4013	Marketing Research	3 hours
MKT 4023	Marketing Management	3 hours
<i>Plus 6 Hours upper-level COBACS courses</i>		6 hours

#### **Public Relations Concentration (27 hours)**

27 hours of required courses:

ART 1103	Design	3 hours
BUS 4983	Internship in Public Relations	3 hours
COM 2233	Introduction to Public Relations	3 hours
COM 3443	Media Production	3 hours
MKT 2013	Desktop Publishing	3 hours
MKT 3033	Consumer Behavior	3 hours
MKT 3083	Creative Advertising	3 hours

TEC 1013 Media and Society ..... 3 hours

Plus Choose 6 hours of Electives from the following:

ART 1303 Photography I ..... 3 hours  
 COM 3073 Newspaper Writing ..... 3 hours  
 MGT 4033 Administrative Communications/Human Resource Management ..... 3 hours  
 TEC 2043 Television Production I ..... 3 hours

### **Business Administration Major (B.S. degree) 15 Hours**

See description under Non Traditional Programs in the College of Business and Computer Science.

## **DEPARTMENT OF COMPUTER & INFORMATION SCIENCES**

Department Chair: Tim DeClue

Office: Taylor 106 - (417) 328-1676

Faculty: James Cain, DeLane Dunn, Tom Pittman, Scott Sigman

Website: [http://www.sbuniv.edu/CIS/flash\\_index.htm](http://www.sbuniv.edu/CIS/flash_index.htm)

The Department of Computer and Information Sciences provides students with a contemporary curriculum of study in computing to prepare them for careers in information processing or computer science and for graduate or professional study. The department offers a Bachelor of Science (B.S.) Degree with a major in either Computer Information Science or Computer Science. The department also offers programs of study leading to a minor or an Associate of Science Degree. Courses that provide a general knowledge of the capabilities of computing for students not seeking a degree in Computer Science or Computer Information Science are also offered.

The Bachelor of Science Degree with a major in Computer Science or a major in Computer Information Science requires a minimum of 128 semester hours of credit. Both majors require 28 semester hours of credit from CIS Core Courses and additional semester hours of credit from specific CIS, math, or science courses. Remaining semester credit hours are earned from general education courses, major support courses and free electives.

### **Computer and Information Sciences Core Curriculum (28 hours)**

CIS 1141 Introduction to UNIX ..... 1 hour  
 \*CIS 1144 Computer Science I ..... 4 hours  
 ^CIS 1154 Computer Science II ..... 4 hours  
 CIS 2213 Systems Analysis & Design. .... 3 hours  
 CIS 2233 Machine Organization ..... 3 hours  
 CIS 4462 Applied Design I ..... 2 hours  
 \*CIS 1144 requires that MAT 1143 or MAT 1195 be taken at the same time  
 ^CIS 1154 requires that MAT 1173 and CIS 1141 be taken at the same time

CIS 4472 Applied Design II ..... 2 hours  
 CIS 3333 Advanced Data Structures ..... 3 hours  
 CIS 4443 Networks ..... 3 hours  
 CIS 3323 Database Management ..... 3 hours

In addition, all entering freshmen and transfer students must meet, within their first year at SBU, proficiency requirements in word processing, spreadsheet and database. These requirements may be fulfilled via a departmental exam or CIS 1103.

### **Computer Science Major (B.S. Degree) - in addition to CIS Core**

Designed for students interested in pursuing graduate study in computer science or who are interested in careers involving scientific information processing.

#### **CIS & Other Support (49-50 hours)**

CIS 3353 Programming Languages & Artificial Intelligence ..... 3 hours  
 CIS 4423 Operating Systems ..... 3 hours  
 CIS 4433 Numerical Analysis ..... 3 hours

*One of the following:*

CIS 2202, 2253, 3113, 3313 ..... 2-3 hours  
 MAT 1173 Discrete Mathematics ..... 3 hours  
 MAT 1195 Analytics & Calculus I ..... 5 hours  
 MAT 2255 Analytics & Calculus II ..... 5 hours  
 MAT 2263 Analytics & Calculus III ..... 3 hours  
 MAT 3323 Linear Algebra ..... 3 hours

MAT 3343	Probability & Statistics .....	3 hours
PHY 2215	University Physics I .....	5 hours
	<i>and</i>	
	5 hours from physics, chemistry, biology, or math .....	5 hours
	<i>and</i>	
LDR 4043	Ethics and Professional Development .....	3 hours
ECO 2023	Microeconomics .....	3 hours

### Computer Information Science Major (B.S. Degree)

The courses below are in addition to CIS Core and College of Business and Computer Science Core. They are designed for students desiring a career in business-related information processing. Students will complete the following courses:

CIS 2253	Internet Programming .....	3 hours
CIS 3313	Advanced Systems Analysis & Design .....	3 hours
	<i>One of the following:</i>	
	CIS 2202, 3113, 3353 .....	2-3 hours
MAT 1173	Discrete Mathematics .....	3 hours

## ASSOCIATE OF SCIENCE DEGREES AND MINOR PROGRAMS

### Associate of Science Degrees

Associate degree students in the College of Business and Computer Science are required to complete specified University general education requirements and graduation requirements in addition to the required business courses in their concentrations. Matriculation into a baccalaureate degree program is thereby enabled. At least 64 credit hours must be earned for an Associates degree.

#### Associate of Science in Business (A.S. Degree) 30 hours

Designed for students seeking a two-year degree with general concentration in the area of business.

##### Business Courses (33 hours)

ACC 2013	Principles of Financial Accounting .....	3 hours
ACC 2043	Principles of Managerial Accounting .....	3 hours
BUS 2013	Business Communication .....	3 hours
BUS 2023	Business Statistics .....	3 hours
BUS 3073	Legal Environment of Business .....	3 hours
COM 2393*	Interpersonal Communications* .....	3 hours
	Two of the following (3 of the 6 hours satisfies the General Education Requirement):	
ECO 2003	Literacy in Free Enterprise .....	3 hours
ECO 2023**	Principles of Microeconomics .....	3 hours
ECO 2033**	Principles of Macroeconomics .....	3 hours
BUS 1193	Business Calculus .....	3 hours
MGT 3013	Principles of Management .....	3 hours
MKT 3023	Principles of Marketing .....	3 hours

\*COM 1113 must be taken for general education requirement.

\*\*ECO 2003 cannot be taken if ECO 2023 or ECO 2033 is taken first.

#### Associate of Science in Computer Science (A.S. Degree) 39 hours

Designed for students seeking a two-year degree with general concentration in the area of computer science. The math requirements below meet the general education math requirements.

##### Computer Science Courses (24 hours)

CIS 1141	Introduction to UNIX .....	1 hour
CIS 1144	Computer Science I .....	4 hours
CIS 1154	Computer Science II .....	4 hours
CIS 2213	Systems Analysis & Design .....	3 hours
CIS 2233	Machine Organization .....	3 hours

CIS 3303	Systems Management	3 hours
CIS 3333	Advanced Data Structures	3 hours
One of the following: CIS 1113, CIS 1123, or CIS 3113		3 hours
<b>General Mathematics (6 hours)</b>		
MAT 1143	College Algebra (part of general education requirements)	3 hours
MAT 1173	Discrete Mathematics	3 hours
<b>Business Courses (9 hours)</b>		
ACC 2013	Principles of Financial Accounting	3 hours
ACC 2043	Principles of Managerial Accounting	3 hours
BUS 3073	Business Law I	3 hours

## College of Business and Computer Science Minors

Students in the University may earn minors in Accounting, Business Administration, Computer Science, Computer Information Science, or Leadership. Electives must be approved by the program adviser in the College of Business and Computer Science. Course requirements are as follows:

### Accounting (19-20 hours)

ACC 2013	Principles of Financial Accounting	3 hours
ACC 2043	Principles of Managerial Accounting	3 hours
ACC 3024	Intermediate Accounting I	4 hours
ACC 3023	Managerial Cost Accounting	3 hours
ACC 3063	Tax Accounting I	3 hours
Accounting Elective(s): Jr or Sr level		3-4 hours

### Business Administration (21 hours)

(Not Available to students with majors in the College of Business and Computer Science except for Computer Science majors.)

ACC 2013	Principles of Financial Accounting	3 hours
ACC 2043	Principles of Managerial Accounting	3 hours
ECO 2023	Principles of Microeconomics	3 hours
MGT 3013	Principles of Management	3 hours
BUS 2013	Business Communications	3 hours
College of Business and Computer Science Electives: Junior or Senior level		6 hours

### Computer Science (21 hours)

(Not available as a joint minor with CIS major or minor)

CIS 1141	Introduction to UNIX	1 hour
CIS 1144	Computer Science I	4 hours
CIS 1154	Computer Science II	4 hours
CIS 2233	Machine Organization	3 hours
MAT 1173	Discrete Mathematics	3 hours
- 2000 level or above CIS courses		6 hours

### Computer Information Science (21 hours)

(Not available as a joint minor with CS major or minor)

CIS 1141	Introduction to UNIX	1 hour
CIS 1144	Computer Science I	4 hours
CIS 1154	Computer Science II	4 hours
CIS 2213	Introduction to Systems Analysis & Design	3 hours
MAT 1173	Discrete Mathematics	3 hours
- 2000 level or above CIS courses		6 hours

## Interdisciplinary Minor

The Leadership Minor draws upon several disciplines including political science, philosophy, sociology as well as management. The minor is also coordinated with the University's SALT (Servant and Leadership Training) program administered the Office of Student Life. Though housed in the Department of Business Administration, it is an interdisciplinary program and is not part of business curriculum as it relates to the College of Business and Computer Science's accreditation through ACBSP. The Leadership Minor focuses on four themes: personal leadership development, organizational leadership, civic leadership and ethics in leadership.

**Leadership (21 hours)**

LDR 2023	Introduction to Leadership	3 hours
POL 2223	American State and Local Government	3 hours
LDR 3023	Leadership Development in Organizations	3 hours
SOC 3063	Community Sociology	3 hours
PHI 4043	Ethics in Decision Making	3 hours
LDR 4043	Ethics and Professional Development	3 hours
LDR 4773	Contemporary Issues in Leadership (capstone)	3 hours

Note: A maximum of three hours may be taken to satisfy a minor requirement and a major requirement. Eighteen hours must be unduplicated and satisfied by course work chosen in consultation with and approval from the advisor.

## Non Traditional Bachelor of Science and Associate of Applied Science Programs

Primarily utilizing evening and weekend formats, the B.S. in Business Administration is designed for non traditional students. This program is offered from Bolivar via interactive television to students in Mountain View, Salem and Bolivar. Information about this program should be obtained directly from the designated advisor for each campus site.

### Bachelor of Science (B.S. degree)

**Business Administration Major**

The Bachelor of Science degree is awarded in general business. It requires the completion of the College of Business and Computer Science Core Curriculum as outlined on page 58, and an additional 15 hours of business courses, as well as all general education and graduation requirements for the Bachelor of Science degree.

**College Core (45 hours) - see page 58****Major Requirements (15 hours)**

MGT 4033	Administrative Communication/ Human Resource Management	3 hours
BUS 4053	International Business	3 hours
MGT 4063	Entrepreneurship and Small Business	3 hours
MKT 3073	Professional Selling	3 hours
MKT 3083	Creative Advertising	3 hours

### Associate of Applied Science (A.A.S. Degree)

**Business (at least 64 hours)****General Education and Graduation Requirements (31 hours)**

MAT 1143 College Algebra, must be taken.

**Business Courses (33 hours)**

ACC 2013	Principles of Financial Accounting	3 hours
ACC 2043	Principles of Managerial Accounting	3 hours
BUS 2013	Business Communication	3 hours
BUS 2023	Business Statistics	3 hours
BUS 3073	Legal Environment of Business	3 hours
COM 2393*	Interpersonal Communications	3 hours
Two of the following (3 of the 6 hours satisfies the General Education Requirement):		
ECO 2003	Literacy in Free Enterprise	3 hours
ECO 2023**	Principles of Microeconomics	3 hours
ECO 2033**	Principles of Macroeconomics	3 hours
MAT 1193	Business Calculus	3 hours
MGT 3013	Principles of Management	3 hours
MKT 3023	Principles of Marketing	3 hours

\*COM 1113 must be taken for general education requirement.

\*\*ECO 2003 cannot be taken if ECO 2023 or ECO 2033 is taken first.

## MASTER OF BUSINESS ADMINISTRATION

Director: J. C. Walker

Office: Taylor 136 - (417) 328-2000

Web Address: <http://www.sbuniv.edu/mba/index.htm>

The Master of Business Administration program is also offered through the College of Business and Computer Sciences. For more information, see the Graduate section of the University Catalog.

# THE COURTS REDFORD COLLEGE OF THEOLOGY AND CHURCH VOCATIONS

Rodney Reeves, Acting Dean  
Office: Jim Mellers Center 201 - (417) 328-1770

## Departments within the College

Biblical Studies  
Christian Ministry Studies

Intercultural Studies  
Religious Studies

## Mission Statement

The Courts Redford College of Theology and Church Vocations endeavors from a Christian perspective to teach students the Bible, our Christian heritage, and spiritual formation, and to prepare students for professional church vocations.

## Vision Statement

The Courts Redford College of Theology and Church Vocations accomplishes its mission by:

1. Providing introductory courses for each SBU student in the Bible and spiritual formation.
2. Providing courses that will prepare students for seminary or further graduate study.
3. Providing an introduction to the basic tools of doing the work of a local church.
4. Mentoring church vocation students to understand their call better and to live the Christ-centered life.
5. Giving experience under guidance through its In-Service Training Office to those preparing for church vocations.
6. Making students aware of the witnessing imperative of the Christian faith around the globe.

The Courts Redford College of Theology and Church Vocations is responsible for the academic programs in religion and for the Institute of Evangelism. The College serves the University by offering courses required for graduation (BIB 1013, BIB 1023, and SPF 2012) and programs of theological training for those who are entering church related vocations and for lay people.

## Majors and Minors

The Courts Redford College of Theology and Church Vocations offers majors and minors through the departments of Biblical Studies, Church Ministry Studies, Intercultural Studies, and Religious Studies. There are also interdisciplinary majors, minors and special programs. **A student may take more than one Redford major only with special permission and special course requirement limits.**

Students must maintain a minimum cumulative grade point average of 2.25 in all courses taken within the Redford College and earn "C" grades or higher in all courses taken within the Redford **CORE** (see next section), their major(s), concentrations and/or minor(s) with the Redford College. All policies of the University apply to students who major or minor in Redford College programs. The standard semester course load of 16 hours is required in order to earn the baccalaureate degree in eight semesters (4 years).

Out of a commitment to continuous improvement of the student's undergraduate experience, The Courts Redford College of Theology and Church Vocations assesses the learning process in a number of ways. These may include, but are not necessarily limited to, entrance and exit examinations, and exit interviews and surveys requesting information from graduates, graduate schools and employees. Confidentiality is always maintained, and the results of these various instruments are used to make positive and constructive changes to the academic program.

All Redford College students are expected to live a consistent Christian life based on biblical principles of conduct.

## Redford CORE Curriculum

All Redford majors (except Intercultural Studies majors) are required to take a block of courses which will provide a balanced theological education. These are referred to as the **CORE**. It consists of the following:

CHR 3013	The Mission and Ministry of the Church
PHI 2013	Introduction to Philosophy
THE 3113	Christian Doctrine
THE 3463	History of Christianity I <i>or</i> THE 3673 History of Christianity II

Intercultural Studies majors have their own distinctive core requirements.

### Residence Requirement

A minimum of half the required courses for all Redford majors and minors must be taken at Southwest Baptist University.

## DEPARTMENT OF BIBLICAL STUDIES

Office: Jim Mellers Center 201 - (417) 328-1770

Faculty: Bing Bayer, Scott Langston, Rodney Reeves

Courses in this department provide the student with an understanding and appreciation for the Bible. Courses in Greek and Hebrew lay the essential linguistic foundations for those who teach and proclaim the Bible as well as teach the language skills necessary to a liberal arts program. In addition to the general education, graduation, and core requirements, majors must complete the following requirements.

### Biblical Studies Major - B.A. degree (38 hours)

<b>Old Testament courses:</b> .....	9 hours
BIB 3033 Old Testament Hymnic and Wisdom Literature	
BIB 3043 Pentateuch	
BIB 4003 Archaeology and the Bible	
BIB 4033 Old Testament Prophets I	
BIB 4043 Old Testament Prophets II	
<b>New Testament courses:</b> .....	9 hours
BIB 3053 Early Pauline Epistles	
BIB 3063 Later Pauline Epistles	
BIB 3083 Hebrews and General Epistles	
BIB 4023 Life and Teachings of Christ	
<b>+BIB upper level Bible electives</b> .....	12 hours
<b>Language courses:</b> .....	8 hours
*GRE 2014, 2024 Elementary Greek I and II <i>or</i>	
HEB 2014, 2024 Elementary Hebrew I and II	

+Up to six (6) hours of upper-level Greek and/or Hebrew may be counted as upper-level Bible

\* May also be used for language requirement for graduation requirement.

## DEPARTMENT OF CHRISTIAN MINISTRY STUDIES

Office: Jim Mellers Center 201 - (417) 328-1770

Faculty: Dave Bennett, Michael Fuhrman

Christian Ministry majors in the Redford College will choose a concentration in pastoral ministry, children's ministry, educational administration, or youth ministry. Church Music majors and Church Recreation majors are located in other colleges. For **Church Music (B.M. degree)**, see the listing under Department of Music in College of Music, Arts and Letters. For **Church Recreation (B.A. or B.S. degree)**, see the listing under Recreation and Leisure Studies in the Lewis E. Schollian College of Education and Social Sciences.

Courses in this department stress the development of ministry skills for pastors, Christian education ministers, youth ministers, children's ministers, other staff positions and missionaries, as well as for lay ministry. Its purpose is to equip people for building the Kingdom. In addition to the general education, graduation, and core requirements, majors must complete the following requirements.

### Christian Ministry Major

**Concentration in Pastoral Ministry - B.A. degree (28 hours)**

BIB	(Beyond BIB 1013, 1023, 2093)	6 hours
CHR 2043	Basic Evangelism	3 hours
CHR 2783	Worship and Song in the Church	3 hours
CHR 3023	Preaching	3 hours
CHR 4003	Expository Preaching	3 hours
CHR 4983	Christian Ministries Apprenticeship	3 hours
ICS 2901	Same-Culture Service Project <i>or</i>	1 hour
ICS 2911	Cross-Cultural Service Project	
PSY 4243	Pre-marital Counseling <i>or</i>	3 hours
PSY 4363	Marriage and Family Counseling	
Redford elective:		3 hours
CHR 1043	Lifestyle Evangelism <i>or</i>	
CED 3023	Church and Denominational Administration <i>or</i>	
CHR 3003	The Making of a Disciple	

**Concentration in Children's Ministry - B.A. degree (35 hours)**

BIB	(Beyond BIB 1013, 1023, 2093)	3 hours
CED 2003	Intro. to Christian Education	3 hours
CED 2033	Principles of Teaching in the Church	3 hours
CED 3023	Church and Denominational Administration	3 hours
CED 3043	Children's Ministry	3 hours
CED 4983	Christian Education Apprenticeship	3 hours
EDU 2232	Introduction to Early Childhood Education (Taken with EDU 2381)	2 hours
EDU 2332	Teaching the Young Child (Taken with EDU 2391; Spring after EDU 2232 and EDU 2381)	2 hours
EDU 2381	Practicum - Introduction to Early Childhood Education (Taken with EDU 2232)	1 hour
EDU 2391	Practicum - Teaching the Young Child (Taken with EDU 2332)	1 hour
PSY 3053	Child Development	3 hours
PSY 3313	Introduction to Counseling <i>or</i>	3 hours
PSY 4243	Premarital Counseling <i>or</i>	
PSY 4363	Marriage and Family Counseling <i>or</i>	
PSY 4053	Dealing with Death and Dying	
REC 2052	Camp and Retreat Administration	2 hours
THE/PHI	(Upper level)	3 hours

**Concentration in Children's Ministry -B.S. degree (43 hours)**

Same as B.A. degree plus 8 hours from the following:

BUS 2013, BUS 3073
CED/REC/THR 2062, CED 3013, CED 4003, CED/CHR 4053, CHR 3003, ICS 3033
EDU 2243, EDU 2483
PSY 4033, PSY/SOC 4053, PSY/SOC 4333, PSY/SOC 4373
SOC 3003, SOC 3313

**Concentration in Educational Administration in the Church - B.A. degree (30 hours)**

BIB	(Beyond BIB 1013, 1023, 2093)	3 hours
CED 2003	Introduction to Christian Education	3 hours
CED 2033	Principles of Teaching in the Church	3 hours
CED 3013	Youth Ministry in the Church	3 hours
CED 3023	Church and Denominational Administration	3 hours
CED 3043	Children's Ministry	3 hours
CED 4003	Adult Ministry in the Church	3 hours
CED 4983	Christian Education Apprenticeship	3 hours
PSY 3313	Introduction to Counseling <i>or</i>	3 hours
PSY 4243	Premarital Counseling <i>or</i>	
PSY 4363	Marriage and Family Counseling <i>or</i>	
PSY 4053	Dealing with Death and Dying	
THE	(Beyond CORE)	3 hours

**Concentration in Educational Administration in the Church - B.S. degree (38 hours)**

Same as B.A. degree plus 8 hours from the following:

BUS 2013, BUS 3073
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CED/CHR 4053, CHR 3003, ICS 3033  
 PSY 3063, PSY 4273, PSY/SOC 3073, PSY/SOC 4053, PSY/SOC 4333  
 REC 1123, REC 2042, REC 2052, REC/CED/THR 2062, REC 2072  
 SOC 3003, SOC 3063, SOC 3313, SOC 4083

### Concentration in Youth Ministry -B.A. degree (36 hours)

BIB	(Beyond BIB 1013, 1023, 2093) . . . . .	3 hours
CED 2003	Introduction to Christian Education . . . . .	3 hours
CED 2033	Principles of Teaching . . . . .	3 hours
CED 3013	Youth Ministry in the Church . . . . .	3 hours
CED 3023	Church and Denominational Administration . . . . .	3 hours
CED 4053	Reaching Unchurched Youth . . . . .	3 hours
CED 4983	Christian Education Apprenticeship (in church) <i>or</i> . . . . .	3 hours
CED 4983	Christian Education Apprenticeship (unchurched)	
CHR 3003	The Making of a Disciple . . . . .	3 hours
PSY 4033	Adolescent Development . . . . .	3 hours
PSY 3313	Introduction to Counseling <i>or</i> . . . . .	3 hours
PSY 4243	Premarital Counseling <i>or</i>	
PSY 4363	Marriage and Family Counseling <i>or</i>	
PSY 4053	Dealing with Death and Dying	
REC 1123	Principles of Church Recreation . . . . .	3 hours
THE	(Beyond CORE) . . . . .	3 hours

### Concentration in Youth Ministry - B.S. degree (44 hours)

Same as B.A. degree plus 8 hours from the following:

CED/REC/THR 2062, CED 3043, CED 4003, CHR 3033  
 HPE 1011, HPE 3092  
 PSY 2023, PSY 4273, PSY/SOC 3073, PSY/SOC 4053, PSY/SOC 4333, PSY/SOC 4373  
 REC 2052, REC 2072, REC 2092  
 SOC 3003, SOC 3063, SOC 3313, SOC 4043

## DEPARTMENT OF INTERCULTURAL STUDIES

Office: Jim Mellers Center 313 - 417 328-1763

Faculty: Jim Frost

### Mission Statement

The Department of Intercultural Studies prepares students to answer a cross-cultural calling.

### Vision Statement

The Intercultural Studies (ICS) Department prepares students academically and practically for cross-cultural service through:

1. Classes (the ICS Core) that emphasize cultural understanding, personal growth, theological truth, and cross-cultural communication of the biblical message,
2. A five-month Semester Abroad which immerses the student in cross-cultural experience, language learning, practical service, and on site learning in cultural research and intercultural interpretation of the Bible, and
3. Interdisciplinary training in a market skill, such as computer science, teaching English as a second language, sports management, social work, and health care, in order to be a valued contributor in a different culture.

We anticipate that our ICS graduates will distinguish themselves in at least four areas of service:

1. Missionaries who serve as evangelists, translators, teachers, disciplers,
2. International businessmen and professionals who serve in secular platforms,
3. Stateside cross-cultural servants to the many ethnic minorities now in North America, and
4. Mobilizers who passionately recruit and train others to serve cross-culturally.

Entrance into the Intercultural Studies major is by application and selection. Students may apply for admission after completing 48 hours credit which must include BIB 1013, 1023, SPF 2012, and ICS 2013 or 3033. Such selection will foster relational camaraderie, loyalty to the program, accountability concerning character ideals and discipleship, better advising for classes, and planning for the Semester Abroad. Transfer students who pursue the ICS major must be at SBU at least four semesters and perhaps longer in order to complete the required coursework. The ICS major is a full four-year program.

### Intercultural Studies Major - B.A. degree

In addition to the general education and graduation requirements, the ICS major requires 31 hours in the Intercultural Studies Core, 16 hours during the Semester Abroad, at least 16 hours in a required Concentration, and 15 hours of electives which could be utilized toward a double major in one's Concentration.

### Intercultural Studies Core (31 hours)

BIB 2093	Methods of Biblical Interpretation	3 hours
BIB 3043, 3053, 3063, 4023, <i>or</i> PHI 4013		3 hours
Elective:	ICS, BIB, PHI, THE, <i>or</i> CHR 3003, SOC 4043, SOC 3063	3 hours
ICS 2013	Cultural and Global Awareness	3 hours
ICS 2911	Cross-cultural Service Project	1 hour
ICS 3033	World Christian Foundations	3 hours
ICS 3043	Spiritual Preparation for Cross-cultural Service	3 hours
ICS 3053	Survival Abroad (Spring semester before Semester Abroad)	3 hours
ICS 3073	Storying and Discipling Cross-culturally	3 hours
PHI 4023	World Religions	3 hours
THE 3113	Christian Doctrine (preferred) <i>or</i> THE 3463 <i>or</i> 3673	3 hours

### ICS Semester Abroad (16 hours)

The student will travel overseas for five months (probably July to December) where he/she will initially reside with a national family. Destination sites will be developed by the ICS faculty. The cost of this trip will be paid by the student. Note: If the student is married, the spouse and children must participate in this overseas experience as well. The student will serve as an apprentice under a career cross-cultural worker. Coursework will be conducted via email (thus requiring a laptop computer) and will include:

BIB 4063	Intercultural Theologizing	3 hours
ICS 2118	Barefoot Language Learning	8 hours
ICS 2911	Cross-Cultural ICS Service Project	1 hour
ICS 4082	Ethnography and Strategy	2 hours
ICS 4982	Apprenticeship Practicum	2 hours

### Required Concentration (at least 16 hours)

The student may choose one of the Interdisciplinary Concentrations which will provide a market skill and a platform for serving more creatively in cross-cultural contexts. Or the student may choose the Religion Concentration which offers further theological training for those planning to emphasize Bible teaching in their cross-cultural ministries. Only one Concentration is required.

#### Business Management Concentration

ACC 2013	Principles of Financial Accounting	3 hours
ECO 2023	Microeconomics	3 hours
Electives chosen from		6 hours
	ECO 2033 Macroeconomics, MGT 3013 Principles of Management, MGT 4053 International Management, MGT 4063 Entrepreneurship MKT 3023 Principles of Marketing, BUS 4053 International Business	
ICS 4121	International Platforms	1 hour
MKT 3023	Principles of Marketing <i>or</i>	3 hours
MGT 3013	Principles of Management	

#### Computer Science Concentration

CIS 1144	Computer Science I	4 hours
CIS 1154	Computer Science II	4 hours
CIS 2213	Introduction to Systems Analysis and Design	3 hours
CIS 2253	Internet Programming	3 hours
CIS elective (upper level)		3 hours
ICS 4121	International Platforms	1 hour

Note that CIS 1154 has a co-requisite of CIS 1141 and MAT 1173. MAT 1173 is not absolutely required, but CIS 1141 teaches the UNIX operating system which is required for completion of CIS 1154.

#### English as a Second Language Concentration

ENG 3373	Structure of the English Language	3 hours
ENG 4953	Methods of Teaching English as a Second Language	3 hours
ENG 4953	Design and Assessment	3 hours
ENG 4953	Practicum	3 hours
ENG or EDU elective		3 hours

ICS 4121 International Platforms ..... 1 hour

### Education Concentration

EDU 2113 Educational Psychology ..... 3 hours  
 EDU 2313 Foundations of Education ..... 3 hours  
 Electives ..... 9 hours

For those interested in elementary education:

EDU 2343 Emergent Language *and* six hours from EDU 2232 Introduction to Early Childhood Education (taken with EDU 2381), EDU 2332 Teaching the Young Child (taken with EDU 2391), EDU 2381 Practicum - Introduction to Early Childhood Education, EDU 2391 Practicum - Teaching the Young Child, HPE 2022 Perceptual Motor Development, or PSY 3053 Child Development

For those interested in a general focus:

EDU 2243 Health, Safety and Nutrition for the Young Child, EDU 2483 Home, School and Community Involvement, EDU 2823 Media and Computer Education

ICS 4121 International Platforms ..... 1 hour

### Health Care Concentration

BIO 2204 Human Anatomy & Physiology I ..... 4 hours  
 BIO/ATH 2243 Nutrition ..... 3 hours  
 BIO 3304 Human Anatomy & Physiology II ..... 4 hours  
 Elective: ..... 2-4 hours  
     BIO 2214 Environmental Biology  
     NUR 3363 Transcultural Nursing (via internet and occasional meetings)  
     NUR 3452 Spirituality in Nursing Practice  
 HPE 3092 First Aid/ CPR ..... 2 hours  
 ICS 4121 International Platforms ..... 1 hour

**Interdisciplinary Concentration** will allow the student to create a unique 16 hour program from one or more disciplines at SBU other than Intercultural Studies, all of which must be upper level courses and all of which must be part of an approved plan by the student's ICS advisor and faculty advisors from those disciplines. The possible combinations are almost unlimited but must be supported by the student's plan for an intercultural future. The plan must include ICS 4121 International Platforms.

### Religion Concentration

BIB 3043, 3053, 3063, or 4023 ..... 3 hours  
 Electives (beyond the ICS core): ..... 6 hours  
     BIB, GRE, HEB, PHI, THE, CHR 1043, 2043, 3003, 3023, 4003  
 ICS 4121 International Platforms ..... 1 hour  
 ICS 4023 Indigenous Christian Community ..... 3 hours  
 THE 3113, 3463 or 3673 ..... 3 hours

### Social Work Concentration

Electives (beyond the ICS core): ..... 6 hours  
     PSY 4363 Marriage and Family Counseling  
     SOC 3033 Family Violence  
     SOC 3063 Community Sociology  
     SOC 4043 Minorities  
     SOC 4333 Child Abuse and Neglect  
 ICS 4121 International Platforms ..... 1 hour  
 SOC 3313 Introduction to Social Work ..... 3 hours  
 SOC 4883 Social Work Practice ..... 3 hours  
 SOC 4983 Internship in Social Work ..... 3 hours

### Sports Management Concentration

HPE 1043 Personal & Community Health ..... 3 hours  
 HPE 2042 Psychology of Coaching ..... 2 hours  
 HPE 3092 First Aid/CPR ..... 2 hours  
 HPE 4002 Sports, Games, & Intramurals ..... 2 hours  
 HPE 4023 Organization & Administration of Physical Education & Recreation *or* .. 2-3 hours  
 REC 4762 Problem Solving in Recreation  
 REC 3163 Recreation Leadership ..... 3 hours  
 ICS 4121 International Platforms ..... 1 hour

## DEPARTMENT OF RELIGIOUS STUDIES

Office: Conference Center 318 - (417) 328-1766

Department Chair: Dan Cochran

This department offers a variety of courses in Bible, church history, philosophy and theology. These courses equip the student to have insight into philosophical problems and representative systems of thought, to understand important doctrines of the Christian faith and to understand the development, expansion and historical impact of Christianity. In addition to the general education and graduation requirements, majors must complete the following requirements.

### Religious Studies Major (B.A. degree) 24 hours

BIB	(Beyond BIB 1013, 1023, 2093)	6 hours
PHI	(Beyond CORE)	3 hours
PHI 4013	The Philosophy of Religion	3 hours
THE 3463	History of Christianity I <i>or</i>	3 hours
THE 3673	History of Christianity II (whichever one not taken for CORE)	3 hours
THE	(Beyond CORE)	6 hours
Redford elective		3 hours

## Minors

Any student in the University may earn a minor in Biblical Studies, Biblical Languages, Christian Education, Evangelism, Intercultural Studies, Pastoral Ministry, Philosophy, or Religious Studies.

### Biblical Studies (18 hours)

Eighteen hours of Bible above the graduation Bible requirements. Nine of the hours must be upper level.

### Biblical Language (22 hours)

GRE 2014, 2024	Elementary Greek	8 hours
HEB 2014, 2024	Elementary Hebrew	8 hours
HEB or GRE	(Upper level)	6 hours

### Christian Education (18 hours)

CED 2003	Intro. to Christian Education	3 hours
CED 2033	Principles of Teaching	3 hours
CED 302	Church and Denominational Administration	3 hours
Electives:		9 hours
CED 3013	Youth Ministry in the Church	
CED 3043	Children's Ministry	
CED 4003	Adult Ministry in the Church	
CED/CHR 4053	Reaching Unchurched Youth	

### Evangelism (18 hours)

CHR 1043	Lifestyle Evangelism	3 hours
CHR 2043	Basic Evangelism	3 hours
CHR 3003	The Making of a Disciple	3 hours
CHR 3023	Preaching	3 hours
CHR 4983	Christian Ministries Apprenticeship	3 hours
ENG 1003	English as Second Language, <i>or</i> any upper level CHR <i>or</i> BIB	3 hours

### Intercultural Studies (22 hours)

A student may choose the ICS Minor along with another major in the University -- perhaps because he/she chooses not to do the ICS Semester Abroad.

BIB 2093	Methods of Biblical Interpretation	3 hours
Electives:		6 hours
ICS, BIB 3043, 3053, 3063, 4023, CHR 3003		
THE 3113, 3463, 3673, PHI 4013, SOC 4043, or 3063		
ICS 2013	Cultural and Global Awareness	3 hours
ICS 2911	Cross-cultural Service Project	1 hour
ICS 3033	World Christian Foundations	3 hours

ICS 3073	Storying and Discipling Cross-culturally	3 hours
PHI 4023	World Religions	3 hours

**Pastoral Ministry (18 hours)**

CHR 2043	Basic Evangelism	3 hours
CHR 3023	Preaching	3 hours
CHR 4983	Christian Ministries Apprenticeship	3 hours
Electives:		9 hours
CHR 1043	Lifestyle Evangelism	
CHR/MUS 2783	Worship and Song in the Church	
CHR 3013	The Mission and Ministry of the Church	
CHR 4003	Expository Preaching	
PSY 4243	Pre-marital Counseling <i>or</i>	
PSY 4363	Marriage and Family Counseling	

**Philosophy (18 hours)**

Eighteen hours in philosophical studies including PHI 2013 (Introduction to Philosophy).

**Religious Studies (18 hours)**

This minor is only for students who do not have a major in the Redford College.

BIB 2093	Methods of Biblical Interpretation	3 hours
BIB	(Upper level)	3 hours
CHR 3013	The Mission and Ministry of the Church	3 hours
PHI 4013	Philosophy of Religion	3 hours
THE 3113	Christian Doctrine	3 hours
THE 3673	History of Christianity II	3 hours

## Certificate Program

The Redford College offers, in addition to the regular degree programs, a two-year Certificate in Theology. This program is designed for ministers and lay people who cannot pursue a regular university degree but still wish to gain proficiency in practical religious studies. The certificate is not meant to be a substitute for a regular university degree or seminary education; rather, it provides preparation for the student who is unable to undertake either of these programs. To apply for the Certificate in Theology, a student should contact the Dean of the Redford College.

**Costs of Certificate Programs**

Units of work during the regular semester are \$50.00 tuition per hour. Grants or scholarships are not available to students in this program unless the scholarship has been specifically designated for such programs. Housing and meals for students residing in dormitories will be charged at the rate paid by degree students. Commuters who wish to stay a night or two each week on campus can make arrangements with the Office of Student Life.

A student pursuing a Certificate program may apply for regular University credit under the following conditions: 1) all regular classroom work successfully completed can be transferred to the degree program; 2) the Dean of the Redford College and the Registrar will evaluate the work; 3) as needed, all admission requirements of the University must be met and placement tests must be taken; and 4) the difference between the cost of tuition for the B.A. degree credits and the cost of tuition for the Certificate program credits must be paid for all transferred courses. All Certificate students must be approved for graduation by the Dean of the Redford College after consultation with the Redford faculty.

**Certificate in Theology (60 hours)****General Studies (9 hours)**

If a student can demonstrate proficiency in these areas other courses can be substituted. Permission of the Dean of the Redford College is required for any substitution.

ENG 0103	English Skills	3 hours
HIS 2213	History of the United States I <i>or</i>	3 hours
HIS 2223	History of the United States II	
Budget planning		3 hours

**Biblical Studies (21 hours)**

BIB 1013	Old Testament History	3 hours
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BIB 1023	New Testament History .....	3 hours
BIB 2093	Methods of Biblical Interpretation .....	3 hours
BIB	(Upper level Old Testament) .....	6 hours
BIB	(Upper level New Testament) .....	6 hours

**Church Ministry Studies (14 hours)**

CHR 3013	The Mission and Ministry of the Church .....	3 hours
CHR 3023	Preaching* .....	3 hours
Electives:	CED, CHR, or SPF .....	6 hours
SPF 2012	Introduction to Spiritual Formation .....	2 hours

\*Other Redford courses can be substituted for those not preparing for pulpit or pastoral ministry with the approval of the Dean of the Redford College.

**Religious Studies (9 hours)**

THE 3113	Christian Doctrine .....	3 hours
THE 3023	Baptist Denomination .....	3 hours
THE/HIS 3463	History of Christianity I <i>or</i> .....	3 hours
THE/HIS 3673	History of Christianity II	

**Redford Electives (7 hours) .....** 7 hours



# LEWIS E. SCHOLLIAN COLLEGE OF EDUCATION AND SOCIAL SCIENCES

Linda K. Wooderson, Dean  
Office: Gott Educational Center 104  
(417) 328-1715

## Departments within the College

Behavioral Sciences  
Education

Health, Physical Education and Recreation  
History and Political Science

### Mission Statement

The Lewis E. Schollian College of Education and Social Sciences seeks to prepare students for careers in people-oriented and service-minded professions, while encouraging students to embody Christlike character.

### Vision Statement

The Lewis E. Schollian College of Education and Social Sciences endeavors to equip students for careers and professions by:

- providing theoretical and practical experience necessary for each discipline,
- encouraging positive mental, physical, social and spiritual health,
- challenging students to strive for academic excellence,
- integrating the Christian faith into each academic discipline,
- contributing to the liberal arts foundation within the general education requirements.

## DEPARTMENT OF BEHAVIORAL SCIENCES

Department Chair: Kevin Schriver  
Office: 200 Gott Educational Center (417) 328-1736  
Faculty: Pearlene Breshears, Richard Brewer, Debra Gamble,  
Shelley Kilpatrick, Kelly Martin, Evelyn Mercer, William Walkup  
Salem Faculty: Terri Fallin  
Faculty Associate: Dana Hacker

### Mission Statement

Our mission is to provide students the educational opportunity to scientifically investigate human behavior at the individual, social and spiritual levels, while seeking to develop ways of thinking about people and assisting them in coping with their problems.

The Department of Behavioral Sciences includes the areas of psychology, sociology, human services and criminal justice. It offers majors in psychology, sociology, human services and criminal justice, and military science. The department also offers minors in psychology, sociology, counseling, social work, gerontology and criminal justice. There is also a certificate in child-care work offered. Please consult the chair or an adviser in the department as to the requirements.

The course work in the Department of Behavioral Sciences is designed to produce graduates who are prepared for post-baccalaureate alternatives, including employment as professionals or for pursuing graduate studies. The goal of the department is to meet the needs of those students: (1) preparing for graduate work in one of the behavioral sciences; (2) preparing for scientific careers in the behavioral sciences; (3) preparing for pre-professional training programs such as the ministry, nursing, law, physical therapy, etc.; or (4) preparing for employment in one of the behavioral sciences.

The Behavioral Sciences Department is committed to providing students with a sound educational experience wherein they are enabled to learn theories and practical applications, think critically and integrate their Christian faith with their chosen discipline.

All majors must complete the course work for general education and graduation requirements, maintain a minimum GPA of 2.25 in the major, with no more than 6 hours of D in the major and **complete the assessment requirements of the department.** The

specific requirements for each concentration and minor in the department are presented with their respective course title below.

## Psychology

Psychology is a scientifically based discipline which explores behavior and mental processes of individuals. It seeks to increase the respect and appreciation for self and others. The major reflects a strong tendency toward theory and a counseling based curriculum. Note: General Psychology (PSY 1013) is the general prerequisite course for **all** courses in psychology, but the student must meet the additional prerequisites, if they are required as indicated in the course description section of this catalog. General Psychology also meets the requirements for General Education and, thus, will be counted towards those hours for degree check purposes.

### Psychology Major (B.A. degree)

The B. A. degree in Psychology requires: (1) Two semesters of a foreign language (6-8 hours); (2) Six hours in the area of Humanities (art, fine arts, music, philosophy, literature, theater, language or cultural studies); and (3) Thirty hours in Psychology, completed as follows.

PSY 2023	Mental Hygiene	3 hours
PSY 2063	Systems of Psychology	3 hours
PSY 3033	Abnormal Psychology	3 hours
PSY 3063	Human Growth and Development	3 hours
PSY 3243	Elementary Statistics	3 hours
PSY 2001, 3001, 4001	Behavioral Sciences Seminar Series	3 hours
	Psychology electives (courses with PSY prefix)	12 hours

### Psychology Major (B.S. degree)

The B. S. degree in Psychology requires the completion of 30 hours in Psychology (as listed in the B. A. degree section) and completion of one of the following three options: (1) Nine hours of upper level sociology, or 9 hours of upper level natural science; OR (2) Complete the requirements for a minor within the department OR (3) Complete the requirements for a second major as listed in the catalog. Note: The approved second major from this department would be either Sociology or Criminal Justice.

### Psychology Major with emphasis in Sports Performance Enhancement (B. S. degree)

The B.S. degree in Psychology with the emphasis in Sports Performance Enhancement requires the completion of the following 42 hours.

#### Psychology core requirements (21 hours)

PSY 3033	Abnormal Psychology	3 hours
PSY 3243	Elementary Statistics	3 hours
PSY 3063	Human Growth and Development	3 hours
PSY 3313	Theories of Counseling and Psychotherapy	3 hours
PSY 4263	Physiological Psychology	3 hours
PSY 3073	Social Psychology	3 hours
PSY 3393	Introduction to Sports Psychology	3 hours

#### HPE core requirements (12 hours)

HPE 1033	Foundations of Physical Education and Sport	3 hours
HPE 3073	Physiology of Exercise (Prerequisite - BIO 2204)	3 hours
HPE 4003	Kinesiology (Prerequisite - BIO 2204)	3 hours
HPE 4013	Sports and Physical Activity in Am. Soc. (Prerequisite - 96 hours completed)	3 hours

#### Electives - Choose 9 hours from the following:

PSY 4233	Research Design and Methods
PSY 4093	Behavior Modification
PSY 3093	Psychology of Learning
PSY 4373	Being Human and Addicted
HPE 3053	Measurement and Evaluation in Physical Education
HPE 3082	Care and Prevention of Injury (Prerequisite - BIO 2204)

### Minor in Psychology

Eighteen hours, beyond a major, as follows:

PSY 2063	Systems of Psychology	3 hours
	Psychology electives (courses with PSY prefix)	15 hours

### Minor in Counseling

Eighteen hours beyond a major, as follows:

PSY 3313	Theories of Counseling and Psychotherapy	3 hours
PSY 4313	Counseling Methods and Practice	3 hours
PSY 4883	Advanced Counseling Methods and Practice	3 hours

Nine hours of electives chosen from the following:

PSY 3003	Human Sexuality	3 hours
PSY 4003	Understanding Women	3 hours
PSY 4053	Dealing with Death and Dying	3 hours
PSY 4093	Behavior Modification	3 hours
PSY 4223	Psychological Testing	3 hours
PSY 4243	Pre-Marital Counseling	3 hours
PSY 4273	Small Group	3 hours
PSY 4333	Child Abuse and Neglect	3 hours
PSY 4353	Marriage and Family Counseling	3 hours
PSY 4373	Being Human and Addicted	3 hours
PSY 4953	Counseling the Blended Family	3 hours
SOC 3033	Family Violence	3 hours
SOC 4083	Gerontology	3 hours

Courses taken in the Counseling Minor are considered a separate discipline.

## Sociology

Sociology provides an educational background relative to the nature and causes of social problems. It aids students in understanding social institutions, group life, and the influence of environmental factors upon the individual and society. Theoretical bases of sociology are integrated throughout the major. Note: Introduction to Sociology (SOC 1003) is the general prerequisite course for **all** courses in sociology, but the student must meet the additional prerequisites, if they are required as indicated in the course description section of this catalog. Introduction to Sociology also meets the requirements for General Education and, thus, will be counted towards those hours for degree check purposes.

### Sociology Major (B.A. degree)

The B. A. degree in Sociology requires: (1). Two semesters of a foreign language (6-8 hours); (2) Six hours in the area of Humanities (art, fine arts, music, philosophy, literature, theater, language or cultural studies); and (3). Thirty hours in Sociology, completed as follows.

SOC 2003	Social Problems	3 hours
SOC 3243	Elementary Statistics	3 hours
SOC 4063	Sociological Theory	3 hours
SOC 2001, 3001, 4001	Behavioral Science Seminar Series	3 hours
	Sociology electives (courses with SOC prefix)	18 hours

### Sociology Major (B.S. degree)

The B. S. degree in Sociology requires the completion of 30 hours in Sociology (as listed in the B. A. degree section) and completion of one of the following three options: (1) Nine hours of upper level psychology, or 9 hours of upper level natural science; OR (2) Complete the requirements for a minor within the department; OR (3) Complete the requirements for a second major as listed in the catalog. Note: The approved second major from this department would be either Psychology or Criminal Justice.

### Minor in Sociology

Eighteen hours, beyond a major, as follows:

SOC 2003	Social Problems	3 hours
	Sociology electives (courses with SOC prefix)	15 hours

## Minor in Gerontology

Twenty hours beyond a major, as follows:

SOC 4083	Gerontology	3 hours
PSY 3063	Human Growth & Development	3 hours
BIO/ATH 2243	Nutrition	3 hours
SOC 3313	Introduction to Social Work	3 hours
SOC 4053	Dealing with Death and Dying	3 hours
REC 2072	Senior Adult Recreation	2 hours
Field Experience in Gerontology		3 hours
(SOC 4963 or REC 4963--this would follow the completion of all gerontology course work)		

## Minor in Social Work

Eighteen hours beyond a major, as follows:

SOC 3313	Introduction to Social Work	3 hours
SOC 4883	Social Work Practice	3 hours
SOC 4983	Internship in Social Work	3 hours

Nine hours of electives chosen from the following:

PSY 4273	Small Group	3 hours
SOC 4043	Minorities	3 hours
SOC 3033	Family Violence	3 hours
SOC 3063	Community Sociology	3 hours
SOC 4053	Death and Dying	3 hours
SOC 4333	Child Abuse and Neglect	3 hours
SOC 4083	Gerontology	3 hours
SOC 3003	The Family	3 hours
PSY 4363	Marriage and Family Counseling	3 hours
SOC 4373	Being Human and Addicted	3 hours

Courses taken in the Social Work Minor are considered a separate discipline.

## Certificate in Child Care Work

Twenty or twenty-one hours beyond a major, as follows:

One course in DEVELOPMENT (PSY 3053, or PSY 3063, or PSY 4033)	3 hours
One course in BEHAVIORAL INTERVENTIONS (PSY 4093, or EDU 3823, or EDU 3833)	3 hours
One course in SAFETY (HPE 3092 or EDU 2243)	2-3 hours
SOC 4033 Child Abuse and Neglect	3 hours
PSY 4983 Child Care Worker Internship	3 hours
Two courses of ELECTIVES (PSY 3313 or SOC 3313; SOC 3003 or PSY 4363)	6 hours

## Criminal Justice

Criminal Justice provides a basic educational background which is designed to prepare the student for careers in the various areas of criminal justice including law enforcement, corrections, probation and parole, private security, chaplaincy, courts, and research. Theoretical and practical emphases are integrated into the major.

The Criminal Justice major must meet the general education and graduation requirements as listed in the catalog.

### Criminal Justice Major (B.S. Degree)

Complete the general education requirements for the B.S. degree and, in lieu of the foreign language requirement, complete 9 hours of upper level psychology, sociology or natural sciences, *or* complete the requirements for a minor within the department *or* complete the requirements for a second major as listed in the catalog plus 36 hours in criminal justice including: Note: The approved second major from this department would be either Psychology or Sociology.

CRJ 2313	Introduction to Criminal Justice	3 hours
CRJ 2333	Judicial Process	3 hours
CRJ 3313	Law Enforcement Organization and Administration	3 hours

CRJ 3373	Juvenile Delinquency	3 hours
CRJ 4313	Corrections	3 hours
CRJ 4333	Criminal Law	3 hours
CRJ 4373	Police Methods and Procedures	3 hours
PSY 3033	Abnormal Psychology (PSY 1013 is a prerequisite)	3 hours
SOC 3073	Social Psychology (PSY 1013 or SOC 1003 is a prerequisite)	3 hours
SOC 4033	Criminology	3 hours

Six hours of electives selected from the following:

POL 4563	The Supreme Court and Constitutional Development (POL 1113 is a prerequisite)	3 hours
PSY/SOC 3243	Elementary Statistics	3 hours
PSY 4093	Behavior Modification	3 hours
PSY/SOC 4233	Research Methods	3 hours
SOC 2003	Social Problems	3 hours
SOC 3033	Family Violence	3 hours
SOC 3063	Community Sociology	3 hours
SOC 4043	Minorities	3 hours
SOC 4333	Child Abuse and Neglect (J-terms)	3 hours
SOC 4373	Being Human and Addicted	3 hours
CRJ 3033	Serial Killers	3 hours
CRJ 2951-3	Special Topics	1-3 hours
CRJ 4951-3	Intensive Studies	1-3 hours

### Minor in Criminal Justice

Eighteen hours including:

CRJ 2313	Introduction to Criminal Justice	3 hours
CRJ 3373	Juvenile Delinquency	3 hours
CRJ 4333	Criminal Law	3 hours

Nine hours of electives chosen from the following:

CRJ 2333	Judicial Process	3 hours
CRJ 3033	Serial Killers	3 hours
CRJ 3313	Law Enforcement Organization and Management	3 hours
SOC 4033	Criminology	3 hours
CRJ 4313	Corrections	3 hours
CRJ 4373	Police Methods and Procedures	3 hours
POL 4563	Supreme Court and Constitutional Development	3 hours
SOC 4043	Minorities	3 hours
PSY 3033	Abnormal Psychology	3 hours
SOC/PSY 4373	Being Human and Addicted	3 hours
SOC/PSY 4333	Child Abuse and Neglect (J-terms)	3 hours
CRJ 2951-3	Special Topics	1-3 hours
CRJ 4951-3	Intensive Studies	1-3 hours

Individuals who received certification upon completion of the 470 hour training programs of the police/sheriff's academies will be granted the following in transfer of credit upon acceptance into SBU:

CRJ 2313	Introduction to Criminal Justice	3 hours
CRJ 2953	Special Topics	3 hours
CRJ 2953	Special Topics	3 hours
CRJ 4333	Criminal Law	3 hours
HPE 3092	First Aid	2 hours

### Minor in Military Science

Most of the MIL course requirements are provided at Southwest Missouri State University in Springfield, MO. Military Science students actually register at Southwest Baptist University, but must also coordinate this registration with the SMSU Department of Military Science. (SMSU, Dept. of Military Science, 901 S. National, Springfield, MO 65804, 417-836-5791).

Twenty-one hours including:\*

MIL 3013	Military Leadership and Operations	3 hours
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MIL 3023	Military Skills Building .....	3 hours
MIL 3255	Advanced Military Science Practicum .....	3 hours
	(Advanced camp, taken in summer)	
MIL 4113	Military Qualification Skills for the Advanced Cadet .....	3 hours
MIL 4123	Transition from Cadet to Lieutenant .....	3 hours
HIS 3153	Military History (SMSU) .....	3 hours
	<i>or</i>	
HIS 4953	Intensive Studies in History (SBU) .....	3 hours

\* A student who does not have previous military experience will require additional course work. Consult with the Department of Behavioral Sciences.

## Human Services and Human Resource Development

The Human Services and Human Resource Development programs are designed to be interdisciplinary degrees, emphasizing educational and pre-professional training experiences for students who:

1. Aspire to initial entry-level employment opportunities in the field of human services or human resources; or
2. Are currently employed in such a field and are seeking further advancement within the discipline; or
3. Are preparing for graduate study in these areas.

Due to the nature of these programs of study, there are no options for second majors or minors. It is through the area of concentration of study that students are able to tailor the program to meet their educational goals. Therefore, close contact with the advisor is expected to assure that the requirements are met.

### Human Services major (B.S. Degree)

<b>General Education</b> .....	42 hours
<b>Graduation Requirements</b> .....	10 hours
<b>Behavioral Sciences Core Requirements (24 hours)</b>	
*SOC 1003 Introduction to Sociology .....	3 hours
PSY 1013 General Psychology .....	3 hours
SOC 2003 Social Problems .....	3 hours
SOC 3003 The Family .....	3 hours
PSY 3033 Abnormal Psychology .....	3 hours
PSY 3063 Human Growth and Development .....	3 hours
PSY/SOC 3243 Elementary Statistics .....	3 hours
PSY 3313 Theories of Counseling and Psychotherapy .....	3 hours
PSY 4313 Counseling Methods and Practice .....	3 hours
<b>Human Services Core Requirements (18 hours)</b>	
LDR 2023 Introduction to Leadership .....	3 hours
LDR 3023 Leadership Development in Organizations .....	3 hours
LDR 4043 Ethics and Professional Development .....	3 hours
<i>Or</i>	
PHI 4043 Ethics in Decision Making .....	3 hours
POL 2223 American, State, and Local Government .....	3 hours
SOC 3063 Community Sociology .....	3 hours
ACC 2013 Principles of Financial Accounting .....	3 hours
<b>Professional Development Requirements (15 hours)</b>	
SOC 3313 Introduction to Social Work .....	3 hours
SOC 2982 Community Project .....	2 hours
SOC 4984 Field Placement .....	4 hours
Six (6) hours from the following:	
MGT 3013 Principles of Management .....	3 hours
MGT 4033 Admin. Communication/Human Resource Management .....	3 hours
MKT 3023 Principles of Marketing .....	3 hours
BUS 2013 Business Communication .....	3 hours
BUS 3073 Legal Environment of Business .....	3 hours

#### Concentration or Electives (19 hours)

NOTE: A Concentration does not have to be done, which could allow for 19 hours of free electives.

#### Community Mental Health (15 hours from the following)

PSY 4373 Being Human and Addicted

PSY 4333	Child Abuse and Neglect
SOC 4033	Criminology
CJR 3373	Juvenile Delinquency
PSY 4363	Marriage and Family Counseling
SOC 4043	Minorities
PSY 4093	Behavior Modification
<b>Criminal Justice Services (15 hours from the following)</b>	
CRJ 2313	Introduction to Criminal Justice
PSY 4373	Being Human and Addicted
CRJ 4313	Corrections in America
CRJ 4333	Criminal Law
SOC 4033	Criminology
CRJ 3373	Juvenile Delinquency
SOC 4043	Minorities

**Free Electives (4 hours)**

\* Hours for these classes are counted in general education.

**Human Resource Development major (B. S. degree)**

<b>General Education</b>	42 hours
<b>Graduation Requirements</b>	10 hours
<b>Behavioral Sciences Core Requirements (30 hours)</b>	
*SOC 1003 Introduction to Sociology	3 hours
PSY 1013 General Psychology	3 hours
SOC 2003 Social Problems	3 hours
SOC 3003 The Family	3 hours
PSY 3033 Abnormal Psychology	3 hours
PSY 3063 Human Growth and Development	3 hours
PSY/SOC 3243 Elementary Statistics	3 hours
PSY 3313 Theories of Counseling and Psychotherapy	3 hours
PSY 2023 Mental Hygiene	3 hours
PSY 4273 Small Group	3 hours
PSY 3073 Social Psychology	3 hours
<b>Human Resource Development Core Requirements (24 hours)</b>	
LDR 2023 Introduction to Leadership	3 hours
LDR 3023 Leadership Development in Organizations	3 hours
LDR 4043 Ethics and Professional Development	3 hours
<i>Or</i>	
PHI 4043 Ethics in Decision Making	3 hours
POL 2223 American, State, and Local Government	3 hours
SOC 3063 Community Sociology	3 hours
ACC 2013 Principles of Financial Accounting	3 hours
Six (6) hours from the following:	
MGT 3013 Principles of Management	3 hours
MGT 4033 Admin. Communication/Human Resource Management	3 hours
MKT 3023 Principles of Marketing	3 hours
BUS 2013 Business Communication	3 hours
BUS 3073 Legal Environment of Business	3 hours
<b>Professional Development Requirements (22 hours)</b>	
SOC 3313 Introduction to Social Work	3 hours
SOC 4984 Field Placement	4 hours
COM 3383 Small Group Communication	3 hours
COM 2233 Introduction to Public Relations	3 hours
COM 3313 Advanced Public Speaking	3 hours
COM 2393 Interpersonal Communication	3 hours
Note: Fundamentals of Speech Communication must be taken for General Education credit and Interpersonal Communication counts for the HRD program.	
SOC 2982 Community Project	2 hours
<b>AND</b>	
Elective course	1 hour
<i>OR</i>	
Elective course	3 hours

\* Hours for these classes are counted in general education.

## DEPARTMENT OF EDUCATION

Department Chair: Judy Bryant

Office: 102 Gott Educational Center (417) 328-1717 or 1713

Faculty: Michael Arnold, Julie Bryant, Vickie Ellis, Dwight Haun, Tom Hollis,  
Charles Lentz, Eric Moore, John Wheeler, Barbara Whisler

Mt. View Faculty: Sarah Russback, Etta Sellars, Jimmy Sellars

Certification Officer and Coordinator of Clinical Experiences: Barbara Whisler

### Mission Statement

The Department of Education is a learning community preparing teachers and administrators to be caring, effective practitioners in today's schools.

### Vision Statement

The Department of Education endeavors to prepare students for careers in teaching by:

- Building a strong knowledge base in educational theory and developmentally appropriate practice;
- Linking knowledge, academic theory, and practice through diverse clinically-based experiences;
- Promoting the use of technology in schools;
- Integrating Christ-like values in daily school interactions by helping students become moral, ethical teachers and administrators;
- Promoting reflective thinking about school experiences;
- Promoting professional development and life-long learning.

The teacher education program has been approved by the State Board of Education of the State of Missouri through October 2005. The Missouri Department of Elementary and Secondary Education (DESE) grants this approval. When state department requirements change for teacher certification, the new requirements take precedence over this catalog. SBU reserves the right to amend the curriculum and require teaching certificate candidates to graduate under a program that reflects these changes. Southwest Baptist University is authorized to conduct a professional education program and recommend candidates for both initial certification and second areas of certification as listed in the table below. Total hours must meet SBU's graduation requirements.

Early Childhood Birth – Grade 3 (second area of certification) Elementary 1-6 (second area of certification required) Middle School 5-9 Language Arts 5-9 Mathematics 5-9 Science 5-9 Social Science 5-9 Spanish K-9 (second area of certification) Speech 5-9 (second area of certification)	Secondary 9-12, K-12 Art K-12 (K-9 as second area of certification) Biology 9-12 Chemistry Education 9-12 English 9-12 Health K-12, K-9 (either as second area of certification) Mathematics 9-12 Music (Instrumental, Vocal) K-12 Physical Education K-12 (K-9 as second area of certification) Social Science 9-12 Spanish K-9 (as second area of certification) Speech and Theatre 9-12 Unified Science: Biology 9-12 (certificate) Chemistry 9-12 (certificate)
Mountain View campus Elementary 1-6	

Before being admitted into the teacher education program, candidates must receive a passing score on the College Basic Academic Skills Examination (C-BASE) and achieve a grade point average of 2.5 on a 4.0 scale. Additional requirements and procedures are found in the *Teacher Education Handbook*.

All teaching certificate candidates are required to pass the Praxis before being allowed to student teach. If the Praxis is not passed, an Elementary or Middle School major who has met course and hour requirements could graduate with a degree in education

without certification. If a candidate pursuing secondary certification does not pass the Praxis but specified course and hour requirements have been met, the candidate could choose to graduate with a degree in the content area.

Under Title II reporting during the 2002-2003 academic year, 150 undergraduate students had been accepted into the teacher education program and were pursuing elementary, middle, or secondary certification. A total of 81 students completed supervised student teaching in either the fall or spring semester. At Southwest Baptist University, student teaching consists of a minimum of 35 hours per week for 12 weeks. Placement for student teaching is made in schools that are within a 50 mile radius of Bolivar. The faculty-student ratio in supervised student teaching during the 2002-2003 report year was 4.6 in the fall and 4.4 in the spring. For Praxis pass rate information during the report year, please see Praxis Results on the Department of Education web site. (<http://www.sbuniv.edu>)

## **Bachelor of Arts Degree Elementary Education Certification, Grades 1-6**

In addition to the requirements for a B.S. degree, the student must complete two approved courses in the same foreign language to obtain a B.A. degree. (See Bachelor of Arts/General Education Requirements.)

## **Bachelor of Science Degree Elementary Education Certification, Grades 1-6**

On the Bolivar campus Elementary Education majors must complete prescribed course work in elementary education in order to receive initial certification. This includes University general education requirements and completion of supporting work of 21 or more semester hours that will qualify the student to obtain an added certificate in one of the following areas. A copy of the certificate planning sheets in each area of certification may be obtained from the Department of Education.

### **Second Areas of Certification**

- Early Childhood (Birth-Grade 3) (listed below)
- K-9 Art (see page 93)
- K-9 Health (see page 82)
- K-9 Physical Education (see page 81)
- K-9 Spanish (see page 99)
- Middle School Education 5-9 (Choose one content area or speech) (see page 77)

On the Mountain View campus, students complete a twenty-one hour concentration in Social Science.

### **General Education Requirements**

See page 39-40 in catalog

### **Core Curriculum** . . . . . 62 hours

EDU 2113	Educational Psychology
EDU 2121	Field Experience Level 1 (for non-early childhood)
EDU 2313	Foundations of Education
EDU 2343	Emergent Language
EDU 2353	Children's Literature
EDU 2823	Media and Computer Education
EDU 3002	Teaching Social Sciences in the Early Childhood and Elementary Classroom I
EDU 3022	Teaching Social Sciences in the Early Childhood and Elementary Classroom II
EDU 3114	Teaching Reading/Language Arts in the Early Childhood and Elementary Classroom I
EDU 3124	Teaching Reading/Language Arts in the Early Childhood and Elementary Classroom II
EDU 3143	Integrating Art/Music/PE in the Early Childhood and Elementary Classroom
EDU 3162	Teaching Integrated Math in the Early Childhood and Elementary Classroom
EDU 3182	Teaching Integrated Science in the Early Childhood and Elementary Classroom
EDU 3311	Field Experience Level 2
EDU 3321	Field Experience Level 2
EDU 3823	Behavior & Classroom Management in the Early Childhood and Elementary Classroom
EDU 4832	Tests and Measurement (Block)
EDU 4842	The Exceptional Child (Block)
EDU 4929	Student Teaching in the Elementary 1-6 School (Block)
PSY 3053	Child Development
MAT 2283/2293	Math for Elementary/Middle School Teachers
HPE 3092	Standard First Aid

**Second Areas of Certification Requirements** ..... 16 hours**Early Childhood.** Additional hours required when early childhood is chosen as a second area of certification.

EDU 2232	Introduction to Early Childhood Education
EDU 2243	Health, Safety and Nutrition/Young Child
EDU 2381	Practicum, Introduction to Early Childhood Education
EDU 2332	Teaching the Young Child
EDU 2391	Practicum, Teaching the Young Child
EDU 2483	Home, School and Community Involvement
EDU 3212	Screening, Diagnosis and Prescription in Early Childhood
HPE 2022	Perceptual Motor Development

### **Bachelor of Arts Degree Middle School Certification, Grades 5-9**

In addition to the requirements for a B.S. degree, the student must complete two approved courses in the same foreign language to obtain a B.A. degree. (See Bachelor of Arts/General Education Requirements.)

### **Bachelor of Science Degree Middle School Certification, Grades 5-9**

Middle School Education majors must complete prescribed course work in middle school education in order to receive initial certification. This includes University general education requirements, a minimum of 21 semester hours in two of the following areas of concentration. A copy of the certificate planning sheets in each area of certification may be obtained from the Department of Education.

- Language Arts (5-9)
- Mathematics (5-9)
- Science (5-9)
- Social Science (5-9)
- Spanish (K-9) (Second Area of Certification)\*
- Speech (5-9) (Second Area of Certification)\*

\*The four concentration areas require 24 hours when paired with Spanish or Speech.

**Core Curriculum** ..... 49-50 hours

EDU 2113	Educational Psychology
EDU 2131	Field Experience Level 1 (observing/assisting) in Middle School/Jr. High
EDU 2313	Foundations of Education
EDU 2463	Foundations of Middle School
EDU 2512	Teaching Reading in Middle School
EDU 3613	Teaching Reading in the Content Areas
EDU 3833	Behavior & Classroom Management - Secondary
EDU 4473	Psychology of the Middle School Student
EDU 3331	Field Experience Level 2 in Middle School
EDU 4493	Middle School Curriculum
EDU 45__	Methods of Teaching in each Concentration Area
EDU 2823	Media and Computer Education
EDU 4112	Teaching Writing (Block)
EDU 4832	Tests and Measurement (Block)
EDU 4842	The Exceptional Child (Block)
EDU 4939	Student Teaching in the Middle 5-9 School (Block)

**Language Arts** ..... 21 hours

ENG 1113	English Composition I
ENG 2213	English Composition II OR ENG 1123 English Composition (Honors)
ENG 3353	Advanced Composition
ENG 3373	Structure of the English Language
ENG 3303	American Literature for Adolescent Reader
ENG ____	(American literature elective)
ENG ____	(English or world literature elective)

**Mathematics** ..... 23 hours

MAT 2283	Survey of Math for Elementary and Middle School Teachers I
MAT 2293	Survey of Math for Elementary and Middle School Teachers II
MAT 1195	Analytics and Calculus I
MAT 3353	Integrated Math
MAT 3373	Math Technologies
MAT ____	Math elective
MAT ____	Math elective

**Science** ..... 25 hours

BIO 1114	General Biology I
BIO 1124	General Biology II
BIO 3334	Introduction to Ecology
PHS 2005	Physical Science for Elementary/Middle School Teachers
PHS 3303	History/Philosophy of Science/Technology
CHE 1115	General Chemistry I

**Social Science** ..... 24 hours

HIS 2213	History of the U.S. I
HIS 2223	History of the U.S. II
POL 1113	American Government and Politics
GEO 1103	Geography
HIS 1123	Introduction to the History of World Civilization: Renaissance to the Present
ECO 2003	Literacy in Free Enterprise (LIFE) Economics
Electives	(6 hours) in social sciences

**Speech** ..... 21 hours

COM 1103	Fundamentals of Speech
COM 2203	Voice and Diction
COM 2223	Argumentation and Debate
COM 3303	Oral Interpretation of Literature
COM 3313	Advanced Public Speaking
COM 3373	Newspaper Writing and Editing
COM 3383	Small Group Communication OR COM 2393 Interpersonal Communication
THR/FAR 1033	Introduction to Theatre

**Spanish**

See page 99 in the College of Music, Arts and Letters, Department of Modern Languages.

**Bachelor of Arts Degree  
Secondary Education Certification, Grades 9-12**

In addition to the requirements for a B.S. degree, the student must complete two approved courses in the same foreign language to obtain a B.A. degree. (See Graduation Requirements.)

**Bachelor of Science Degree  
Secondary Education Certification, Grades 9-12, K-12**

Specific course requirements for obtaining certificates to teach in subject matter areas are established by the department involved in cooperation with the Department of Education. These requirements are based on minimum standards issued by the Missouri State Department of Elementary and Secondary Education. A copy of the certificate planning sheets in each area of certification may be obtained from the Department of Education.

Certification in secondary education consists of completion of an academic major in which initial certification is sought and completion of professional education requirements. A second area of certification is suggested. See listing on page 85.

**Core Curriculum** ..... 44-45 hours

EDU 2113	Educational Psychology
EDU 2141	Field Experience Level I (observing/assisting) Secondary
EDU 2313	Foundations of Education

EDU 2823	Media and Computer Education
EDU 3333	Principles and Methods of Secondary Instruction
EDU 3341	Field Experience Level 2 Secondary School
EDU 3613	Teaching Reading in the Content Areas
EDU 3833	Behavior & Classroom Management - Secondary
EDU 45__	Methods of Teaching in the Content Area
EDU 4832	Tests and Measurement (Block)
EDU 4842	The Exceptional Child (Block)
EDU 4949	Student Teaching Secondary 9-12 School (Block)
EDU 4959	Student Teaching in the K-12 School (Block)
PSY 4033	Adolescent Psychology (9-12) <i>or</i>
PSY 3063	Human Growth & Development (K-12)

## DEPARTMENT OF HEALTH, PHYSICAL EDUCATION and RECREATION

Acting Department Chair: Linda Wooderson

Office: Davison Field House (417) 328-1746

Faculty: J.D. Lynch, John Wheeler, Linda Wooderson, Tim Pack

Faculty Associates: Sam Berg, Leslie Howe

### Mission Statement

To prepare students for a lifetime of utilizing safe, healthful and meaningful physical experiences and to equip them with skills and knowledge enabling the practical use of recreation and sport in a wide variety of settings, including church, community, business and schools.

### Vision Statement

Health, Physical Education and Recreation Department's vision is to develop students that understand the meaning and purpose of human movement while providing knowledge paradigms that:

- Provide academic and practical experiences necessary for related occupational endeavors;
- Encourage self awareness into their physical dimension and it's relationship to the total integrated human being: i.e., spiritual, psychological, social and cognitive nature;
- Challenge students to re-create themselves through physical activity to meet life's demands;
- Encourage a wholesome and balanced lifestyle of work and leisure which is consistent with a Christian world view.

## Physical Education

Recognizing that mental cognition and efficiency is dependent upon organic health and vigor, and with the philosophy that training and development of the body should be as systematic and thorough as training of the mind, programs for individual and team physical enhancement are offered in health and physical education. Fundamentals of sports and athletic skills are taught and opportunities for participation are provided through various physical education programs. Academic programs are offered which lead to Missouri teacher certification in grades K-12, K-9, and 9-12. The department also offers certification programs in health education. Students desiring to pursue a career in a sports-related area other than teaching may pursue a major in Sports Management. A physical education major must pursue a course of study that leads to either the bachelor of arts degree or the bachelor of science degree. Certification requirements as outlined in one of the programs listed below and in the teacher education section of the catalog must be met. It is strongly recommended that students seek endorsement (certification) in a second teaching field or occupational area. All physical education majors who seek a teaching certificate must complete the student teaching block. Enrollment in upper level education courses by all students seeking State Teacher Certification is limited to those students who have a cumulative GPA of 2.5, a documented ACT or SAT score on file in the Office of Teacher Education, have passed all sections of the C-BASE, and have completed their file in the Office of Teacher Education.

### Physical Education Certification K-12

A major leading to certification in grades K-12 requires the following courses and completion of teacher education requirements.

HPE 1011	General Activities I	1 hour
HPE 1021	General Activities II	1 hour
HPE 1033	Foundations of Physical Education and Sport	3 hours
BIO 2204	Human Anatomy and Physiology I	4 hours
HPE 4003	Kinesiology	3 hours

HPE 3073	Physiology of Exercise	3 hours
HPE 3053	Measurement and Evaluation in Physical Education	3 hours
HPE 1162	Foundations of Physical Fitness/Wellness	2 hours
HPE 1043	Personal and Community Health	3 hours

Five hours selected from the following:

HPE 1001-Bowling; HPE 1031-Tennis; HPE 1041-Golf; HPE 1071-Beginning Swimming; HPE 1081-Life-Guard Training; \*HPE 1-91 or 3-91-Varsity Sport; HPE 1131-Aerobic Exercise; HPE 1142-Outdoor Adventure Skills; HPE 1171-Advanced Swimming; HPE 1181-Aqua Exercise; HPE 2011-Scuba Diving

*\* Only 2 hours of varsity sports will be counted toward the 7 activities.*

HPE 4043	Adapted Physical Education	3 hours
HPE 2042	Psychology of Coaching	2 hours
HPE 4013	Sports & Physical Activity in American Society	3 hours
HPE 2022	Perceptual Motor Development	2 hours
HPE 3082	Care and Prevention of Athletic Injury	2 hours
HPE 3092	Standard First Aid	2 hours
HPE 3043	Analysis of Basic Rhythms	3 hours
HPE 3133	Teaching P.E. in Elementary School	3 hours
** EDU 4533	Methods of Teaching Physical Education 5-12	3 hours
HPE 4023	Organization/Administration of Physical Education/Recreation	3 hours

\*\* Also counted under Professional Education Sequence

### Electives

Two additional courses must be selected from the following:

HPE 2032-Coaching of Volleyball; HPE 2052-Coaching of Softball/Baseball; HPE 3012-Coaching of Football; HPE 3013-Teaching Individual & Dual Sports; HPE 3022-Coaching of Basketball; HPE 4002-Sports, Games & Intramurals

## Physical Education Certification 9-12

A major leading to certification in grades 9-12 requires the following courses and completion of teacher education requirements.

HPE 1011	General Activities I	1 hour
HPE 1021	General Activities II	1 hour
HPE 1033	Foundations of Physical Education and Sport	3 hours
BIO 2204	Human Anatomy and Physiology I	4 hours
HPE 4003	Kinesiology	3 hours
HPE 3073	Physiology of Exercise	3 hours
HPE 3053	Measurement and Evaluation in Physical Education	3 hours
HPE 1162	Foundations of Physical Fitness/Wellness	2 hours

Three hours selected from the following:

HPE 1001-Bowling; HPE 1031-Tennis; HPE 1041-Golf; HPE 1071-Beginning Swimming; HPE 1081-Life-Guard Training; \*HPE 1-91 or 3-91-Varsity Sport; HPE 1131-Aerobic Exercise; HPE 1142-Outdoor Adventure Skills; HPE 1171-Advanced Swimming; HPE 1181-Aqua Exercise; HPE 2011-Scuba Diving

*\* Only 2 hours of varsity sports will be counted toward the 5 activities.*

HPE 4043	Adapted Physical Education	3 hours
HPE 2042	Psychology of Coaching	2 hours
HPE 4013	Sports & Physical Activity in American Society	3 hours
HPE 2022	Perceptual Motor Development	2 hours
HPE 3082	Care and Prevention of Athletic Injury	2 hours
HPE 3092	Standard First Aid	2 hours
**EDU 4533	Methods of Teaching Physical Education 5-12	3 hours
HPE 4023	Organization and Administration of Physical Education/Recreation	3 hours

\*\* Also counted under Professional Education Sequence

### Electives

Two additional courses must be selected from the following:

HPE 2032-Coaching of Volleyball; HPE 2052-Coaching of Softball/Baseball; HPE 3012-Coaching of Football; HPE 3013-Teaching Individual & Dual Sports; HPE 3022-Coaching of Basketball; HPE 4002-Sports, Games & Intramurals

## Physical Education Certification K-9

A teaching minor leading to an added endorsement (certification) in grades K-9 requires the following courses and completion of all teacher education requirements (K-9 certification is not accepted as a first teaching field.)

HPE 1011	General Activities I	1 hour
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HPE 1021	General Activities II	1 hour
HPE 1033	Foundations of Physical Education and Sport	3 hours
BIO 2204	Human Anatomy and Physiology I	4 hours
HPE 4003	Kinesiology	3 hours
HPE 3073	Physiology of Exercise	3 hours
HPE 3053	Measurement and Evaluation in Physical Education	3 hours
HPE 1162	Foundations of Physical Fitness/Wellness	2 hours
HPE 4043	Adapted Physical Education	3 hours
HPE 2042	Psychology of Coaching	2 hours
HPE 2022	Perceptual Motor Development	2 hours
HPE 3082	Care and Prevention of Athletic Injury	2 hours
HPE 3092	Standard First Aid	2 hours
HPE 3043	Analysis of Basic Rhythms	3 hours
HPE 3133	Teaching P.E. in Elementary School	3 hours
**EDU 4533	Methods of Teaching Physical Education 5-12	3 hours
HPE 4023	Organization and Administration of Physical Education/Recreation	3 hours

\*\* Also counted under Professional Education Sequence

**Electives**

Two additional courses must be selected from the following:

HPE 2032-Coaching of Volleyball; HPE 2052-Coaching of Softball/Baseball; HPE 3012-Coaching of Football; HPE 3013-Teaching Individual & Dual Sports; HPE 3022-Coaching of Basketball; HPE 4002-Sports, Games & Intramurals

**Health Education K-12**

A teaching endorsement (certification) in Health, grades K-12 requires the following courses and completion of all teacher education requirements (health certification is not accepted as a first teaching field).

*BIO 2204	Human Anatomy and Physiology I <i>or</i>	4 hours
BIO 3304	Human Anatomy and Physiology II	4 hours
BIO/ATH 2243	Nutrition	3 hours
HPE 1043	Personal and Community Health	3 hours
HPE 2063	School Health Education	3 hours
HPE 3073	Physiology of Exercise	3 hours
HPE 3092	Standard First Aid	2 hours
PSY 2023	Mental Hygiene	3 hours
PSY 3063	Human Growth & Development	3 hours
SOC 3003	The Family	3 hours
<b>Electives</b>		5 hours

\* A prerequisite for HPE 3073 Physiology of Exercise

Health electives may be selected from areas above or from bacteriology, biology, microbiology.

**Health Education 9-12**

A secondary certification in Health, grades 9-12 requires the following courses and completion of all teacher education requirements (health certification is not accepted as a first teaching field).

*BIO 2204	Human Anatomy and Physiology I <i>or</i>	4 hours
BIO 3304	Human Anatomy and Physiology II	4 hours
BIO/ATH 2243	Nutrition	3 hours
HPE 1043	Personal and Community Health	3 hours
HPE 2063	School Health Education	3 hours
HPE 3073	Physiology of Exercise	3 hours
HPE 3092	Standard First Aid	2 hours
PSY 2023	Mental Hygiene	3 hours
PSY 3063	Human Growth & Development	3 hours
SOC 3003	The Family	3 hours

**Electives**

Health electives may be selected from areas above 3 hours

\* A prerequisite for HPE 3073 Physiology of Exercise

**Health Education K-9**

A teaching endorsement (certification) in Health, grades K-9 requires the following courses and completion of all teacher education requirements. (Health certification is not accepted as a first teaching field.)

BIO 2204	Human Anatomy and Physiology I	4 hours
BIO/ATH 2243	Nutrition	3 hours

HPE 1043	Personal and Community Health	3 hours
HPE 2063	School Health Education	3 hours
HPE 3092	Standard First Aid	2 hours
PSY 2023	Mental Hygiene	3 hours
PSY 3063	Human Growth & Development	3 hours
SOC 3003	The Family	3 hours

### **Sports Management Major (B.A. or B.S. degree)**

The sports management major is an interdisciplinary program designed for students interested in a career in sports-related areas other than education. Students should complete all courses listed in the Core section and a concentration listed below. **NOTE:** Students who are pursuing a B.S. degree are required to take 9 hours of upper level psychology. A B.A. degree requires 8 hours of a foreign language.

#### **Core Courses (40 hours)**

*BIO 2204	Human Anatomy and Physiology 1	4 hours
BIO/ATH 2243	Nutrition	3 hours
HPE 1112	Introduction to Sport Management	2 hours
HPE 3053	Measurement and Evaluation in Physical Education	3 hours
HPE 3073	Physiology of Exercise	3 hours
HPE 3082	Care and Prevention of Athletic Injury	2 hours
HPE 3092	Standard First Aid	2 hours
HPE 4003	Kinesiology	3 hours
HPE 4013	Sport and Physical Activity in American Society	3 hours
HPE 4023	Organization and Administration of Physical Education and Recreation	3 hours
HPE ---	Activity Electives	6 hours
HPE 4986	Internship in Sport Management	6 hours

\*A Prerequisite for HPE 3073 Physiology of Exercise

In addition to the core curriculum in Sports Management, one of the following concentrations must be completed. General Education courses and additional electives must total a minimum of 128 hours.

#### **Business/Fitness and Wellness (36 hours)**

ACC 2013	Principles of Financial Accounting	3 hours
BUS 2013	Business Communications	3 hours
BUS 3073	Legal Environment of Business	3 hours
MGT 3013	Principles of Management	3 hours
MGT 4033	Administrative Communications/Human Resource Management	3 hours
MKT 3023	Principles of Marketing	3 hours
LDR 4043	Ethics and Professional Development	3 hours
BIO 3304	Human Anatomy and Physiology II	4 hours
HPE 1043	Personal and Community Health	3 hours
HPE 4773	Principles of Strength Conditioning	3 hours
HPE 3963	Sports Management Practicum	3 hours
REC 4762	Problem Solving in Recreation and Sports Management	2 hours

#### **Sports Administration/Business (38 hours)**

ACC 2013	Principles of Financial Accounting	3 hours
BUS 2013	Business Communications	3 hours
BUS 3073	Legal Environment of Business	3 hours
HPE 2012	Officiating Sports	2 hours
HPE 2042	Psychology of Coaching	2 hours
LDR 4043	Ethics and Professional Development	3 hours
REC 2092	Recreation and Athletic Facilities	2 hours
REC 4762	Problem Solving in Recreation and Sports Management	2 hours
HPE 3963	Sports Management Practicum	3 hours
HPE 4002	Sports, Games & Intramurals	2 hours
MGT 3013	Principles of Management	3 hours
MGT 4033	Administrative Communications/Human Resource Management	3 hours
MKT 3023	Principles of Marketing	3 hours

Select two courses from the following:

HPE 2032	Coaching of Volleyball	2 hours
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HPE 2052	Coaching of Softball and Baseball	2 hours
HPE 3012	Coaching of Football	2 hours
HPE 3013	Teaching of Individual & Dual Sports	3 hours
HPE 3022	Coaching of Basketball	2 hours
HPE 3062	Coaching of Track and Field	2 hours

### **Commercial Recreation/Business (37 hours)**

REC 1113	Foundations of Community Recreation	3 hours
REC 2092	Recreation and Athletic Facilities	2 hours
REC 3163	Recreation Leadership	3 hours
REC 3783	Recreation Field Guidance Seminar	3 hours
REC 4762	Problem Solving in Recreation and Sports Management	2 hours
ACC 2013	Principles of Financial Accounting	3 hours
BUS 2013	Business Communications	3 hours
BUS 3073	Legal Environment of Business	3 hours
HPE 3963	Sports Management Practicum	3 hours
HPE 4002	Sports, Games and Intramurals	2 hours
LDR 4043	Ethics and Professional Development	3 hours
MGT 3013	Principles of Management	3 hours
MGT 4033	Administrative Communications/Human Resource Management	3 hours
MKT 3013	Principles of Marketing	3 hours

### **Sports Administration/Fitness/Wellness (37 hours)**

BIO 3304	Human Anatomy and Physiology II	4 hours
BUS 3073	Legal Environment of Business	3 hours
HPE 1043	Personal and Community Health	3 hours
HPE 4773	Principles of Strength Conditioning	3 hours
HPE 3963	Sports Management Practicum	3 hours
MGT 3013	Principles of Management	3 hours
MKT 3023	Principles of Marketing	3 hours
LDR 4043	Ethics and Professional Development	3 hours
HPE 2012	Officiating Sports	2 hours
HPE 2042	Psychology of Coaching	2 hours
REC 2092	Recreation and Athletic Facilities	2 hours
REC 4762	Problem Solving in Recreation and Sports Management	2 hours

Select two courses from the following:

HPE 2032	Coaching of Volleyball	2 hours
HPE 2052	Coaching of Softball and Baseball	2 hours
HPE 3012	Coaching of Football	2 hours
HPE 3013	Teaching of Individual & Dual Sports	3 hours
HPE 3022	Coaching of Basketball	2 hours
HPE 3062	Coaching of Track and Field	2 hours

### **Sports Psychology (37 hours)**

PSY 3033	Abnormal Psychology	3 hours
PSY 3063	Human Growth and Development	3 hours
PSY 3073	Social Psychology	3 hours
PSY 3243	Elementary Statistics	3 hours
PSY 3313	Introduction to Counseling	3 hours
PSY 3393	Introduction to Sports Psychology	3 hours
PSY 4263	Physiological Psychology	3 hours
LDR 4043	Ethics and Professional Development	3 hours
REC 4762	Problem Solving in Recreation and Sports Management	2 hours
HPE 2042	Psychology of Coaching	2 hours
Electives from HPE or PSY		8 hours

## **Recreation and Leisure Studies**

The HPER department offers the bachelor of arts and the bachelor of science degrees in Church Recreation & Community Recreation, or an option in Therapeutic Recreation. The programs of study are designed for persons desiring to serve as recreation practitioners in a wide variety of settings. Minors are also available in both church and community recreation. In addition, a certificate program in youth ministry is offered. Specific requirements are presented below.

## Church Recreation Major (B.S. or B.A. degree)

### Church Recreation Concentration (34 hours)

REC 1102	Introduction to Leisure	2 hours
REC 1123	Principles of Church Recreation	3 hours
REC 3163	Recreation Leadership ( <b>must be taken at SBU</b> )	3 hours
REC 3783	Recreation Field Guidance Seminar	3 hours
REC 4023	Organization and Administration of Recreation	3 hours
REC 4762	Problem Solving in Recreation and Sports Management	2 hours
REC 4986	Internship in Recreation	6 hours
	Approved courses in Recreation (REC)	12 hours

### General Education Requirements (42 hours)

### Graduation Requirements (6-18 hours)

### Supportive Work (26 hours)

BUS 2013	Business Communications	3 hours
HPE 3092	Standard First Aid	2 hours
HPE 4002	Sports, Games and Intramurals	2 hours
CED 2003	Introduction to Christian Education	3 hours
THE 3023	The Baptist Denomination (or CED 3023)	3 hours
	Approved courses from BIB, CHR, CED or THE	6 hours
	Approved courses from ART, HPE, MUS, REC, or THR	7 hours

## Minor in Church Recreation

Twenty-one hours including:

REC 1102	Introduction to Leisure	2 hours
REC 1123	Principals of Church Recreation	3 hours
REC 3163	Recreation Leadership	3 hours
REC 3783	Recreation Field Guidance Seminar	3 hours
	Approved courses in Recreation (REC)	10 hours

## Community Recreation Major (B.S. or B.A. degree)

### Community Recreation Concentration (34 hours)

REC 1102	Introduction to Leisure	2 hours
REC 1113	Foundations of Community Recreation	3 hours
REC 3163	Recreation Leadership ( <b>must be taken at SBU</b> )	3 hours
REC 3783	Recreation Field Guidance Seminar	3 hours
REC 4023	Organization and Administration of Recreation	3 hours
REC 4762	Problem Solving in Recreation and Sports Management	2 hours
REC 4986	Internship in Recreation	6 hours
	Approved courses in Recreation (REC)	12 hours

### General Education Requirements (42 hours)

### Supportive Work (26 hours)

BUS 2013	Business Communications	3 hours
HPE 3092	Standard First Aid	2 hours
HPE 4002	Sports, Games and Intramurals	2 hours
POL 2223	American State and Local Government	3 hours
SOC 2003	Social Problems	3 hours
	Approved courses from SOC, BUS, or MGT	6 hours
	Approved courses from ART, HPE, MUS, REC, or THR	7 hours

## Minor in Community Recreation

Twenty-one hours including:

REC 1102	Introduction to Leisure	2 hours
REC 1113	Foundations of Community Recreation	3 hours
REC 3163	Recreation Leadership	3 hours
REC 3783	Recreation Field Guidance Seminar	3 hours

Approved courses in recreation (REC) ..... 10 hours

## Commercial Recreation Concentration

(See Sports Management section of this catalog.)

### Therapeutic Recreation Option

An option exists for students to take a study track in therapeutic recreation. This approach is applicable for the student who desires to meet standards for national certification in therapeutic recreation through the National Council for Therapeutic Recreation Certification (NCTRC). Students who pursue this professional direction will be seeking credentialing for careers in therapeutic recreation in clinical, residential, or community-based programs for persons with disabilities. To pursue certification as a Certified Therapeutic Recreation Specialist, the student must complete 9 credit hours in therapeutic recreation content courses, an internship in therapeutic recreation, and other undergraduate degree requirements from Recreation and Leisure Studies. Supportive work includes:

BIO 2204 Human Anatomy and Physiology 1  
 HPE 4003 Kinesiology  
 PSY 3033 Abnormal Psychology  
 PSY 3063 Human Growth and Development  
 And 6 elective hours in PSY or SOC

### Youth Ministry Certification

Any student in the University may receive certification in youth ministry by completing the prescribed program of courses. The certification will be granted by Recreation and Leisure Studies. Formal application must be made no later than February or September of the year of graduation. Certification will verify that the student has successfully completed the recommended program of study for work and ministry with youth.

Twenty-two hours are required, including:

REC 1123 Principles of Church Recreation ..... 3 hours  
 CED 3013 Youth Ministry in the Church ..... 3 hours

CED 3023 Church and Denominational Administration *or*  
 THE 3023 The Baptist Denomination ..... 3 hours  
 CED 4053 Reaching Unchurched Youth ..... 3 hours  
 PSY 4033 Adolescent Development ..... 3 hours

Field Experience (REC 3783 or REC 4963) ..... 3 hours  
 Approved courses to be chosen from the following: ..... 4 hours

REC 2042 Social Recreation  
 REC 2052 Camp and Retreat Administration  
 REC 2062 Drama in the Church and Community  
 REC 2092 Recreation and Athletic Facilities

## DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

Department Chair: Robert Gudmestad

Office: Taylor 206 (417) 328-1721

E-mail: [rgudmest@sbuniv.edu](mailto:rgudmest@sbuniv.edu)

Web-page: <http://www.sbuniv.edu/~hgallati/hipodpt.html>

Faculty: James O. Smith, Kwasi Ofori-Yeboah, Larry Whatley

### Mission Statement

The department of History and Political Science prepares students in the broadly defined academic disciplines of history and politics, with special regard to the dynamics of the cultural heritage of both of this nation and the world, from a worldview integrating both the Christian faith and Biblical values.

### Vision Statement

The department of History and Political Science endeavors to develop student knowledge, understanding, and appreciation of the cultural heritage both of the global society and our nation by:

- Offering the liberating knowledge and understanding of the past and of politics that prepares students both for informed and effective citizenship and a richer more fulfilling life.
- Offering courses in the disciplines of history, political science, and geography appropriate to the University's curriculum for general education.
- Offering academic advisement and course work in history, political science, and geography for baccalaureate and graduate level students seeking professional teacher certification in the social studies.
- Offering academic and career application advisement together with programs of course work for students seeking a major in history or political science as part of a terminal degree, or as a prerequisite to further study in law school, theological seminary, or graduate school.

The Department of History and Political Science offers a major and minor in history, a major and minor in political science, coordinates prelaw advisement, and oversees the multi-disciplinary major program in social science education. Course work offered by this department is designed to meet the needs of those students who are (1) preparing for graduate work in history or political science; (2) preparing for teacher certification in the social studies subjects; (3) preparing for advanced professional studies programs or careers such as law, public service, ministry, business, missions, etc., whether in the United States or abroad; or (4) simply interested in majoring in history or political science. One-half of the hours counted toward a major and at least 6 hours counted toward a minor must consist of courses taken in residence at Southwest Baptist University. Except for credit earned on the CLEP General Examination in Social Science and History, which may not be counted, any appropriate credit earned through regular or correspondence courses or examinations offered through Southwest Baptist University may be counted as residence credit toward a major or minor.

## History

The baccalaureate degree in history requires a minimum of 128 semester hours of credit to be earned by completion of the University general education requirements, University graduation requirements, History course requirements, supporting work, and elective courses.

### History Major (B.A. or B.S. Degree)

Students pursuing a major in history must take HIS 1113 and HIS 2213 for their general education requirements. Beyond these two classes, they must complete 30 semester hours with a minimum cumulative GPA of 2.0. These hours include 24 semester hours of history, namely, HIS 1123, HIS 2223, and 18 hours of 3000 and 4000 level work in history. As outlined below, the upper division courses must include 6 hours of ancient or medieval history; 3 hours in modern world history; 6 hours in United States history; and 3 hours of upper division history electives. Students must also complete 6 semester hours of political science (excluding POL 1113). All history majors (including those with a conjunctive or double major) must also take the History Major Field Test prior to graduating.

#### History Requirements

<b>General Education Requirements</b> .....		6 hours
HIS 1113	Introduction to the History of World Civilization: From the earliest times to the present	
HIS 2213	History of the United States, 1492-1877	
<b>Introductory History courses</b> .....		6 hours
HIS 1123	Introduction to the History of World Civilization: From the Renaissance to the present	
HIS 2223	History of the United States, 1877 - present	
<b>Ancient/Medieval history block</b> .....		6 hours
HIS 3323	Ancient Rome and the Empire	
HIS 3333	Ancient Military History	
HIS 3423	Europe in the Middle Ages	
HIS 3463	History of Christianity I	
HIS 3613	Chinese Civilization to the Rise of the Mongols	
HIS 4303	The Ancient Near East	
HIS 4313	Ancient Egypt	
HIS 4323	Ancient Greece	
HIS 4413	Roman Imperial Civilization and the Early Church	
HIS 4953	Intensive Studies in ancient or medieval history	
HIS 4993	Independent Study in ancient or medieval history	
<b>Modern world history block</b> .....		3 hours
HIS 3513	Europe during the Renaissance Period	

HIS 3523	Europe during the Reformation Period	
HIS 3673	History of Christianity II	
HIS 4953	Intensive Studies in modern world history	
HIS 4993	Independent Study in modern world history	
<b>American history block</b>		6 hours
HIS 3783	United States Diplomatic History, 1775 – 1928	
HIS 3833	Gilded Age and Progressivism, 1877 – 1928	
HIS 3843	Recent United States History, 1928 – present	
HIS 3893	United States Diplomatic History, 1928 – present	
HIS 4953	Intensive Studies in American history	
HIS 4993	Independent Study in American history	
<b>History electives</b>		3 hours
	Upper division history electives from the above blocks	
<b>Political Science Electives</b> (excluding POL 1113)		6 hours

The B.S. degree requires, in addition, 9 hours of supporting work in the social science fields of anthropology, geography, political science (except POL 1113 or courses counted in major), psychology (except PSY 1013) and sociology (except SOC 1003). Students completing another major in addition to history in the B.S. degree program may waive this 9 hours of supporting work.

## Minor in History

Students pursuing a minor in history must complete 18 semester hours of history beyond HIS 1113 and HIS 2213 which must be taken for general education credit. All history classes must have a minimum cumulative GPA of 2.0. These hours include HIS 1123 and HIS 2223; 3 semester hours from the ancient and medieval history block, 3 semester hours from the modern world history block; and 6 semester hours from the United States history block.

## Political Science

The political science program offers excellent preparation for a broad range of careers not only for students who are interested in attending law school or pursuing public service careers, but also for those anticipating careers overseas in government service, business, or missions. Please see the information on the suggested academic program for Prelaw studies found at the end of this section. The baccalaureate degree in political science requires a minimum of 128 semester hours of credit to be earned through completion of the University general education requirements, University graduation requirements, the political science core curriculum, the upper division political science courses, supporting work, and elective courses. All political science majors must also take the Political Science Major Field test prior to graduating.

### Political Science Major (B.A. or B.S. degree)

Students pursuing a major in political science must complete 32 semester hours of political science courses above POL 1113, which must be taken for general education credit. All Political Science classes must have a minimum cumulative GPA of 2.0. These hours include 24 hours of 3000 and 4000 level work in political science. As outlined below, students must also complete 9 semester hours of supporting work for the Bachelor of Science degree.

#### Political Science Requirements

The following courses are required of all graduating political science majors.

POL 2223	American State and Local Government	3 hours
POL 2952	Special Topics in Political Science	2 hours
POL 4453	Congress and the Legislative Process	3 hours
POL 4563	The Supreme Court and Constitutional Development	3 hours
POL 4673	The American Presidency	3 hours
POL 4883	Political Philosophy	3 hours
POL 3313	International Relations	3 hours
POL 3323	Comparative Government	3 hours
HIS 3843	Recent United States History, 1928-present	3 hours
Electives		6 hours
POL 4983	Internship in Political Science <i>or</i>	
POL 4953	Intensive studies in Political Science <i>or</i>	
POL 4993	Independent studies in Political Science <i>or</i>	
MAT 3343	Probability and Statistics	

<b>Supporting Work for Bachelor of Science degree</b> . . . . .	9 hours
ACC 2013 Principles of Financial Accounting	
BUS 3073 Legal Environment of Business I	
BUS 3083 Business Enterprise/Debtor & Creditor Rights	
COM 3363 American Public Address	
HIS 3783 United States Diplomatic History, 1775 – 1928	
HIS 3893 United States Diplomatic History, 1928 – present	
MGT 3013 Principles of Management	
SOC 4033 Criminology	
SOC 4043 Minorities in American Society	

Students completing another major in addition to political science in the B.S. degree program may waive the above supporting work.

## Minor in Political Science

Students pursuing a minor in political science must complete 18 semester hours of political science history beyond POL 1113, which must be taken for general education credit. All Political Science classes must have a minimum cumulative GPA of 2.0. The minimum requirements are:

<b>Introductory American Politics</b> . . . . .	3 hours
POL 2223 American State and Local Government	
<b>Advanced American Politics</b> . . . . .	6 hours
POL 4453 Congress and the Legislative Process	
POL 4563 The Supreme Court and Constitutional Development	
POL 4673 The American Presidency	
BUS 3073 Legal Environment of Business I (recommended for Pre-Law students)	
POL 4953 Intensive Studies in American Political Science	
<b>Advanced World Politics</b> . . . . .	6 hours
POL 4883 Political Philosophy	
POL 3313 International Relations	
POL 3323 Comparative Government	
POL 4953 Intensive studies in political science	
<b>Elective Political Science</b> . . . . .	3 hours
Drawn from the courses listed above	

## Social Science Education

The Social Science Education program is open to those who continue to meet all the requirements for admission to the Teacher Education Program appropriate to their current class standing, and who complete the requirements for the Secondary Education Certificate B.S. Degree Program. (See the Education section of this catalog.) The social studies school curriculum draws on several social science disciplines making a broad, multi-disciplinary preparation essential. All work counted on the Social Science Education major must have a minimum cumulative GPA of 2.50. Students completing a major in social science education must complete the History Major Field test prior to graduating.

The baccalaureate degree in social science education requires a minimum of 128 semester hours of credit to be earned by completion of the University general education requirements, University graduation requirements, education certification requirements, the 51 semester hours in social science education, and electives.

### Social Science Education Major (B.S. Degree)

Required courses for an initial certification in Social Studies for grades 9 through 12 include certain general education requirements, United States history courses, world history courses, and additional social science coursework. Fifteen semester hours of the above listed courses must be at the 3000/4000 level.

<b>General Education Requirements</b> . . . . .	18 hours
HIS 1113 Introduction to the History of World Civilization: From the earliest times to the Renaissance	
HIS 2213 History of the United States, 1492 – 1877	
POL 1113 American Government	
ECO 2003 L.I.F.E. Economics <i>or</i> ECO 2023 Microeconomics	
EDU 2113 Educational Psychology	

GEO 1103	Geography	
<b>History Requirements</b>		6 hours
HIS 1123	Introduction to the History of World Civilization: From the Renaissance to the present	
HIS 2223	History of the United States, 1877 - present	
<b>United States History</b>		9 hours
HIS 3783	United States Diplomatic History, 1775 – 1928	
HIS 3833	Gilded Age and Progressivism, 1877 – 1928	
HIS 3843	Recent United States History, 1928 – present	
HIS 3893	United States Diplomatic History, 1928 – present	
HIS 4953	Intensive Studies in American history	
HIS 4993	Independent Study in American history	
<b>Ancient/Medieval history electives</b>		3 hours
HIS 3323	Ancient Rome and the Empire	
HIS 3333	Ancient Military History	
HIS 3423	Europe in the Middle Ages	
HIS 3463	History of Christianity I	
HIS 3613	Chinese Civilization to the Rise of Mongols	
HIS 4303	The Ancient Near East	
HIS 4313	Ancient Egypt	
HIS 4323	Ancient Greece	
HIS 4413	Roman Imperial Civilization and the Early Church	
HIS 4953	Intensive Studies in ancient or medieval history	
HIS 4993	Independent Study in ancient or medieval history	
<b>Modern world history</b>		3 hours
HIS 3513	Europe during the Renaissance Period	
HIS 3525	Europe during the Reformation Period	
HIS 3673	History of Christianity II	
HIS 4953	Intensive Studies in modern world history	
HIS 4993	Independent Study in modern world history	
<b>Additional Social Science coursework</b>		15 hours
POL 2223	American State and Local Government	
PSY 1013	General Psychology	
SOC 1003	Introductory Sociology <i>or</i> SOC 1013 Introductory Anthropology	
	Social science electives (6 hours) in economics, history, political science, sociology, and psychology	
<b>Except</b>	PSY 3053 Child Development	
	PSY 3063 Human Growth and Development	
	PSY 4033 Adolescent Development	

## Prelaw

The Association of American Law Schools does not recommend a specific prelaw major as the preferred background or preparation for law school. Therefore we do not designate any specific major or minor for students who anticipate attending law school. However, some of the majors and minors typically chosen by prelaw students are political science, business, history, education, English and speech, although any challenging area of study would be appropriate. The Department of History and Political Science offers a special Prelaw seminar (POL 2101) for students who are planning to go to law school following graduation. A practice Law School Admission Test is given during the seminar along with other vital information regarding entrance into law school and other aspects of the legal profession. Entrance into law school is based on a combination of grade point average and scores on the standardized Law School Admission Test (LSAT). The Department of History and Political Science also offers academic advisement for students who are planning to go to law school following graduation. For further information contact Larry Whatley, Prelaw adviser, Department of History and Political Science.



# GENEVA CASEBOLT COLLEGE OF MUSIC, ARTS AND LETTERS

**William P. Brown, Dean**  
**Office: Geneva Casebolt Music Center**  
**(417) 328-1632**

## Departments within the College

Art	Language and Literature
Bob R. Derryberry School of Communication Arts	Music

## Mission Statement

The Geneva Casebolt College of Music, Arts and Letters creates a Christian atmosphere in which students learn to integrate communication skills, creativity, appreciation of the arts, and an understanding of cultural heritage.

The Geneva Casebolt College of Music, Arts and Letters serves students by providing liberal arts and professional programs, and by laying a foundation for lifelong avocational involvement in the fine arts and humanities. The college serves churches, schools and the community by preserving and communicating our cultural heritage, and by preparing students for future service and leadership. The college has four departments: Art, the Bob R. Derryberry School of Communication Arts, Language and Literature, and Music.

## DEPARTMENT OF ART

Department Chair: Wesley Gott  
Office: Jester Learning and Performance Center 144 (417) 328-1650  
Faculty: Wesley Gott, Jasmine Grimmatt  
Faculty Associates: Dianna Callahan, Sandra Maupin

## Mission Statement

The Department of Art serves students by providing liberal arts and professional programs, and by laying a foundation for life-long avocational involvement in the arts.

The study of art provides an opportunity for students to develop powers of perception and appreciation. This study also affords students an avenue of creative expression and an opportunity to develop skills, methods and techniques for teaching others to express themselves creatively, and an opportunity to work in the commercial art field.

All art majors are required to attend art exhibits at major art museums in six of the eight semesters, or three-quarters of the semesters in attendance at SBU. Attendance forms must be picked up and returned to the Department of Art.

All art majors are required to keep a portfolio of their work and present a comprehensive exhibit of work approved by the department during their senior year.

The Department of Art reserves the right to retain representative examples of work from all studio courses for the permanent collection of Southwest Baptist University.

### Art Core Courses (12 hours)

ART 1103	Design	3 hours
ART 1203	Drawing I	3 hours
ART 2803	Art History I	3 hours
ART 2813	Art History II	3 hours
EXHIBIT	Senior Show	0 hours

## General Art Major (B.S. Degree)

This degree is for students wishing to design their degree program to fulfill their particular needs, such as more than one concentration. A minimum of 30 hours of art is required for the major, but more than 30 hours of art will count toward the 128 hours required for graduation. An art degree with a business or computer minor may be taken for those wishing to set up their own business in art. Students wishing to work toward the M.F.A. degree in studio art after graduation should take 60-70 hours of art, with at least one art concentration of 18 hours and one art minor of 9-12 hours.

<b>General Education Courses</b> .....	42 hours
<b>Graduation Requirements</b> .....	10 hours
<b>Art Core Courses</b> .....	12 hours, including a Senior Show
<b>Art Electives</b> .....	18 hours
<b>Art Electives, General Electives or Minor</b> .....	50 hours

## Commercial Art Major (B.S. Degree)

(a minor in another area is optional)

Students preparing to enter the field of commercial art will be initially placed in the B.S. General Art Degree. After the freshman year, or one semester for transfer students, application for the Commercial Art Degree program must be made by filing the appropriate application forms obtained from the Department of Art, and by having a portfolio and progress review. To be accepted into the program students must have a 3.0 ("B") or better G.P.A. in all art courses, a reasonable level of quality in their work and a clear desire to focus on commercial art.

All students in the commercial art program must select a concentration in graphic design or photography. The practicum and internship workplaces must be specifically related to the students' area of concentration. As part of the experience of functioning in the business world, students will be required to locate their own workplaces (subject to the approval of the Department of Art) for the practicum and internship. Suggestions for workplaces may be obtained from the department.

Commercial art majors who fail to maintain a 3.0 G.P.A. in their art courses will be put on departmental probation until their G.P.A. is at least a 3.0 again. No student with less than a 3.0 in his/her art courses will be allowed in the internship in commercial art.

<b>General Education Courses</b> .....	42 hours
<b>Graduation Requirements</b> .....	10 hours
<b>Art Core Courses</b> .....	12 hours
(including Sophomore Portfolio Review and Senior Exhibit)	
<b>General Electives or Optional Minor</b> .....	20 hours
<b>Concentration</b> .....	48 hours

### Graphic Design Concentration

ART 2203	Drawing II .....	3 hours
ART 2213	Life Drawing .....	3 hours
ART 3203	Advanced Drawing Studio I .....	3 hours
ART 1303	Photography I .....	3 hours
ART 1603	Painting I .....	3 hours
ART 2603	Painting II .....	3 hours
ART 2703	Commercial Design I .....	3 hours
ART 2713	Commercial Design II .....	3 hours
ART 3703	Advanced Commercial Design Studio I .....	3 hours
ART 3713	Advanced Commercial Design Studio II .....	3 hours
ART 3723	Illustration Techniques .....	3 hours
ART 4703	Advanced Commercial Design Studio III .....	3 hours
ART 4713	Advanced Commercial Design Studio IV .....	3 hours
Electives from: .....		9 hours
ART 4953	Intensive Studies	
ART 4963	Practicum	
ART 4983	Internship	
ART 4993	Independent Studies	

### Photography Concentration

ART 1303	Photography I .....	3 hours
ART 1603	Painting I .....	3 hours

ART 2213	Life Drawing	3 hours
ART 2303	Photography II	3 hours
ART 2703	Commercial Design I	3 hours
ART 2713	Commercial Design II	3 hours
ART 3303	Advanced Photography Studio I	3 hours
ART 3313	Advanced Photography Studio II	3 hours
ART 3703	Advanced Commercial Design Studio I	3 hours
ART 3713	Advanced Commercial Design Studio II	3 hours
ART 4303	Advanced Photography Studio III	3 hours
ART 4703	Advanced Commercial Design Studio III	3 hours
Electives from:		9 hours
ART 4713	Advanced Commercial Design Studio IV	
ART 4953	Intensive Studies	
ART 4963	Practicum	
ART 4983	Internship	
ART 4993	Independent Studies	
Additional Art Electives		3 hours

### **Art Education Major (B.S. Degree) (Certification K-12)**

This degree leads to art certification for public school teaching in grades K-12.

<b>General Education Courses</b>	42 hours
<b>Graduation Requirements</b>	10 hours
<b>Art Core Courses</b>	12 hours, including Senior Show

#### **Art Courses (33 hours)**

ART 1303	Photography I	3 hours
ART 1403	Ceramics I	3 hours
ART 1503	Sculpture I	3 hours
ART 1603	Painting I	3 hours
ART 2103	Printmaking	3 hours
ART 2203	Drawing II	3 hours
ART 2513	Fibers	3 hours
ART 2603	Painting II	3 hours
ART 2703	Commercial Design I	3 hours
ART 3623	Watercolor Painting	3 hours
ART Electives		3 hours

#### **Professional Education Courses** (see Secondary Education Certification, B.S. degree)

#### **Art as a Second Teaching Area (26 hours)**

ART 1103	Design	3 hours
ART 1203	Drawing I	3 hours
ART 1403	Ceramics I	3 hours
ART 1503	Sculpture I	3 hours
ART 1603	Painting I	3 hours
ART 2103	Printmaking	3 hours
ART 2513	Fibers	3 hours
ART 2813	Art History II	3 hours
EDU 4512	Methods of Teaching Art, K-12	2 hours

#### **General Art Minor (18 hours)**

ART 1103	Design	3 hours
ART 1203	Drawing I	3 hours
Art Electives		12 hours

## COMMUNICATION ARTS

Chair: Bob R. Derryberry

Office: Jester Learning and Performance Center 238 (417) 328-1699

Faculty: Joshua A. Compton, Shannon Dyer, Greg Fiebig, Brett A. Miller

Faculty Associate: Gayla Prewitt

### Mission Statement

The Bob R. Derryberry School of Communication Arts provides students with knowledge, experiences, skills, and ethical guidance to foster success in academic disciplines and future professional encounters.

The study of communication arts leads students to a better understanding and application of the theories and practices involved in effective communication. Students increase their personal effectiveness and enlarge their cultural awareness through the development of persuasive, argumentative, interpretative, interpersonal, and media skills. The study of theatre is designed to prepare students to use their talents in educational, community, Christian, and professional theatre. The department emphasizes performing and practical experience as well as understanding of the human condition through drama. No more than 40 hours in theatre will count toward the 128 hours required for graduation with a Bachelor of Arts degree. The purpose of study in public relations and media is to prepare students for ministry dimensions and/or professional careers.

Students seeking a degree in Communication Arts must complete one of the following major programs:

### Communication Major (B.A. Degree)

<b>General Education Courses</b> .....	42 hours
<b>Graduation Requirements</b> .....	16-18 hours
<b>Required Communication Courses</b> .....	33 hours
COM 1103 Fundamentals of Speech Communication .....	3 hours
COM 2203 Voice and Diction .....	3 hours
COM 2223 Argumentation and Debate <i>or</i> COM 3313 Advanced Public Speaking .....	3 hours
COM 2393 Interpersonal Communication <i>or</i> COM 3383 Small Group Communication ..	3 hours
Communication Electives (selected with department approval) .....	21 hours
(ENG 3353 Advanced Composition may be counted toward the major and is strongly recommended.)	

### Communication Major with a Concentration in Public Relations (B.A. Degree)

<b>General Education Courses</b> .....	42 hours
<b>Graduation Requirements</b> .....	16-18 hours
<b>Required Courses for Concentration in Public Relations</b> .....	36 hours
Two courses from: the following must be completed before formal admission to the concentration in public relations .....	6 hours
COM 1103 Fundamentals of Speech Communication	
COM 2223 Argumentation and Debate	
COM 3313 Advanced Public Speaking	
Required courses .....	18 hours
COM 2233 Introduction to Public Relations	
COM 4983 Internship in Public Relations	
COM 3343 Media Production <i>or</i> TEC 2043 Television Production I	
COM 3383 Small Group Communication <i>or</i> 2393 Interpersonal Communication	
MGT 3013 Principles of Management <i>or</i> MKT 3023 Principles of Marketing	
COM 3373 Newspaper Writing and Editing	
Electives from: .....	12 hours
ART 1103 Design <i>or</i> ART 1303 Photography I	
TEC 1013 Media and Society	
ENG 3353 Advanced Composition	
MKT 3083 Creative Advertising	
COM 4953 Intensive Studies	
and the following if not taken above:	
COM 3313 Advanced Public Speaking	
COM 3333 Intercultural Communication	

COM 3343 Media Production  
 COM 3351 Intercollegiate Forensics  
 COM 4993 Independent Study  
 TEC 2043 Television Production I  
 TEC 3053 Television Production II  
 MGT 3013 Principles of Management  
 MKT 3023 Principles of Marketing  
 Other electives with approval of adviser and chair.

### **Communication Major with a Concentration in Journalism (B.A. Degree)**

<b>General Education Courses</b> .....	42 hours
<b>Graduation Requirements</b> .....	10 hours
<b>Two courses must be completed before pursuing the journalism concentration</b> .....	6 hours
COM 1103 Fundamentals of Speech Communication .....	3 hours
ENG 2213 English Composition II .....	3 hours
<b>Required Courses for Concentration in Journalism</b> .....	36 hours
TEC 1013 Media and Society .....	3 hours
COM 3343 Media Production .....	3 hours
COM 3373 Newspaper Writing .....	3 hours
COM 4983 Internship in Newspaper Production .....	3 hours
Electives from: .....	3 hours
COM 2233 Introduction to Public Relations	
COM 2953 Photo Journalism	
ENG 2003 Technical Writing	
ENG 3353 Advanced Composition	
TEC 3013 Writing for Television	
Electives from the following if not taken above to complete the major: .....	21 hours
COM 2223 Argumentation and Debate	
COM 2233 Introduction to Public Relations	
COM 2953 Photojournalism	
COM 3313 Advanced Public Speaking	
COM 4953 Intensive Studies in Communication	
ENG 3353 Advanced Composition	
TEC 2043 Television Production I	
TEC 3013 Writing for Television	

### **Communication Major with a Concentration in Mass Communication (B.A. Degree)**

<b>General Education Courses</b> .....	42 hours
<b>Graduation Requirements</b> .....	10 hours
<b>Required Courses for Concentration in Television</b> .....	36 hours
COM 1103 Fundamentals of Speech Communication .....	3 hours
COM 2203 Voice and Diction .....	3 hours
COM 2223 Argumentation and Debate <i>or</i> COM 3313 Advanced Public Speaking .....	3 hours
COM 3343 Media Production .....	3 hours
COM 3373 Newspaper Writing .....	3 hours
THR 1023 Acting I <i>or</i> COM 3303 Oral Interpretation of Literature .....	3 hours
THR 2043 Introduction to Film <i>or</i> THR 1033 Introduction to Theatre .....	3 hours
TEC 1013 Media and Society .....	3 hours
TEC 2043 Television Production I .....	3 hours
Electives from: (if not taken above) .....	9 hours
COM 3303 Oral Interpretation of Literature	
COM 3313 Advanced Public Speaking	
COM 4953 Intensive Studies in Communication	
TEC 3013 Writing for Television	
TEC 3053 Television Production II	
TEC 4953 Intensive Studies in Telecommunication	
TEC 4963 Practicum in Television Production	

TEC 498(1-3)	Internship in Television Production
THR 1023	Acting I
THR 1033	Introduction to Theatre
THR 2043	Introduction to Film
THR 4023	Directing of Plays

### Speech Communication and Theatre Major (B. A. degree)

(This program does not meet teaching certification requirements.)

<b>General Education Courses</b>	42 hours
<b>Graduation Requirements</b>	16-18 hours
<b>Required Courses for Concentration in Speech Communication and Theatre</b>	33 hours
COM 1103	Fundamentals of Speech Communication . . . . . 3 hours
COM 2203	Voice and Diction . . . . . 3 hours
COM 3303	Oral Interpretation of Literature . . . . . 3 hours
COM 2223	Argumentation and Debate <i>or</i> COM 3313 Advanced Public Speaking . . . . . 3 hours
THR 1033	Introduction to Theatre . . . . . 3 hours
THR 1023	Acting I <i>or</i> THR 3033 Acting II . . . . . 3 hours
THR 1053	Stagecraft . . . . . 3 hours
THR 4023	Directing of Plays . . . . . 3 hours
Electives in Communication and/or Theatre	9 hours

### Theatre Major (B.A. Degree)

<b>General Education Courses</b>	42 hours
<b>Graduation Requirements</b>	16-18 hours
<b>Required Theatre Courses</b>	37 hours
THR 1001	Theatre Performance Workshop <i>or</i> THR 1011 Production Workshop . . . . . 1 hour
THR 1023	Acting I . . . . . 3 hours
THR 1033	Introduction to Theatre . . . . . 3 hours
THR 1053	Stagecraft <i>or</i> THR 3053 Scene Design . . . . . 3 hours
THR 2053	Costuming and Makeup for the Stage . . . . . 3 hours
THR 3033	Acting II . . . . . 3 hours
THR 4023	Directing of Plays . . . . . 3 hours
THR 4013	Theatre Management . . . . . 3 hours
THR 4413	Shakespeare <i>or</i> THR 4473 Modern Drama . . . . . 3 hours
Electives in Theatre	12 hours

### Communication Major (B.S. Degree)

The same requirements as those for the B.A. except that no courses in foreign language are required. In lieu of the foreign language requirement, students must meet the requirements of a second major.

### Certification in Speech Communication and Theatre (grades 9-12)

Students who wish to be recommended for teaching certification by the Bob R. Derryberry School of Communication Arts must complete 35 hours.

COM 1103	Fundamentals of Speech Communication . . . . . 3 hours
COM 2203	Voice and Diction . . . . . 3 hours
COM 2223	Argumentation and Debate . . . . . 3 hours
COM 3303	Oral Interpretation of Literature . . . . . 3 hours
THR 1033	Introduction to Theatre . . . . . 3 hours
THR 4023	Directing of Plays . . . . . 3 hours
Electives in Speech Communication	3 hours
Electives in Theatre (THR 1023 and THR 1053 are STRONGLY recommended)	6 hours
Electives in either Speech Communication or Theatre	6 hours
EDU 4552	Methods of Teaching Speech in the Middle and Secondary Schools . . . . . 2 hours

**Professional Education Courses** (see Secondary Education Certification, B.S. degree)

Students are also advised to earn sufficient credits to teach English or another subject in grades 9-12 as approved by the

Department of Education.

### Communication Minor (18 hours)

COM 1103	Fundamentals of Speech Communication	3 hours
COM 2203	Voice and Diction	3 hours
COM 2223	Argumentation and Debate <i>or</i> COM 3313 Advanced Public Speaking	3 hours
COM 2393	Interpersonal Communication <i>or</i> COM 3383 Small Group Communication	3 hours
	Communication Electives	6 hours

### Theatre Minor (18 hours)

THR 1023	Acting I <i>or</i> THR 3033 Acting II <i>or</i> THR 3303 Oral Interpretation of Literature	3 hours
THR 1033	Introduction to Theatre	3 hours
THR 1053	Stagecraft <i>or</i> THR 3053 Scene Design	3 hours
THR 4023	Directing of Plays <i>or</i> THR 4013 Theatre Management	3 hours
	Electives in Theatre	6 hours

### Speech Communication and Theatre Minor (18 hours)

(This program does not meet teaching certification requirements.)

COM 1103	Fundamentals of Speech Communication	3 hours
COM 2223	Argumentation and Debate <i>or</i> COM 3313 Advanced Public Speaking	3 hours
COM 3303	Oral Interpretation of Literature <i>or</i> COM 2203 Voice and Diction	3 hours
THR 1023	Acting I <i>or</i> THR 3033 Acting II	3 hours
THR 1033	Introduction to Theatre	3 hours
	Electives in Theatre	3 hours

## DEPARTMENT OF LANGUAGE AND LITERATURE

Department Chair: M.E. Tappmeyer

Office: Jester Learning and Performance Center 222 (417) 328-1683

Faculty: Curtis Goss, Susan Guymon, Holly Hill-Stanford, Todd Sukany, Linda Tappmeyer

Faculty Associates: Robert Beason, Carla Kirchner,

Laura Nunnally, Sherry Shoemaker, Jeanette Swackhamer

### Mission Statement

The Department of Language and Literature creates a Christian atmosphere in which students are taught to write effectively, comprehend the nature of language, understand literary traditions, think critically about literature and language, and foster an awareness of humankind.

### Vision Statement

The Department of Language and Literature accomplishes its mission by

- encouraging students to integrate their academic pursuits and Christian faith;
- helping students to develop skills in written communication;
- teaching students to understand the nature of the English language;
- teaching students to read, analyze, and evaluate literary expressions; and
- helping students to understand literature as an expression of humankind.

The Department of Language and Literature offers courses in both English and modern languages.

To evaluate its programs and the academic achievement of its students, the Department of Language and Literature requires all graduating English and Spanish majors to participate in prescribed departmental methods of assessment.

## English

The study of the English language and literature is directed toward helping students acquire skills in writing effectively and in reading and evaluating literature. The variety of courses offered suggests both the need students have for communicating their ideas clearly and the need they have for creating and responding to the aesthetic.

## English Major (B.A. Degree)

<b>General Education Courses</b> .....	42 hours
<b>Graduation Requirements</b> .....	16-18 hours
<b>Required English Courses (30 hours)</b>	
Writing Course: .....	3 hours
ENG 3353 Advanced Composition	
American literature courses from: .....	6 hours
ENG 3313 American Literature I	
ENG 3323 American Literature II	
ENG 4483 The American Novel	
English and/or World Literature courses from: .....	12 hours
ENG 3233 Medieval and Renaissance English Literature <i>or</i>	
ENG 3243 17th and 18th-Century English Literature	
ENG 3333 The Romantic Period <i>or</i> ENG 3343 - The Victorian Period	
ENG 4413 Shakespeare <i>or</i> ENG 4453 - Milton	
ENG 4433 Twentieth-Century English Literature <i>or</i> ENG 4473 - Modern Drama	
Linguistic course from: .....	3 hours
ENG 3363 History of the English Language <i>or</i>	
ENG 3373 Structure of the English Language	
English electives .....	6 hours

## English Major (B.S. [Education] Degree)

Same requirements as those for the B.A. degree except no courses in foreign language are required. In lieu of the foreign language courses, students must take the courses needed to meet the requirements of the Missouri Department of Education for certification of secondary school teachers. See Secondary Education Certification, B.S. degree, for additional general education requirements. Courses required for English certification are as follows:

<b>General Education Courses</b> .....	42 hours
<b>Graduation Requirements</b> .....	10 hours
<b>Required English Courses (33 hours)</b>	
ENG 3353 Advanced Composition .....	3 hours
EDU 4543 Methods of Teaching Writing in the Secondary School	
(also counted as professional education.) .....	3 hours
ENG 3303 American Literature for the Adolescent Reader .....	3 hours
American Literature courses from: .....	6 hours
ENG 3313 American Literature I	
ENG 3323 American Literature II	
ENG 4483 The American Novel	
English and/or World Literature courses from: .....	12 hours
ENG 3233 Medieval and Renaissance English Lit. <i>or</i>	
ENG 3243 17th and 18th-Century English Lit.	
ENG 3333 The Romantic Period <i>or</i> ENG 3343 - The Victorian Period	
ENG 4413 Shakespeare <i>or</i> ENG 4453 - Milton	
ENG 4433 Twentieth-Century English Lit. <i>or</i> ENG 4473 - Modern Drama	
Linguistic courses from: .....	6 hours
ENG 3363 History of the English Language	
ENG 3373 Structure of the English Language	

**Professional Education Courses** (see Secondary Education Certification, B.S. degree)

## English Minor

Eighteen hours above the courses completed to meet the general education requirement in composition, including the following:

### Required courses

ENG 3353 Advanced Composition .....	3 hours
ENG 3233 Medieval and Renaissance English Literature <i>or</i>	
ENG 3243 17th and 18th-Century English Literature. ....	3 hours
ENG 3363 History of the English Language <i>or</i>	
ENG 3373 Structure of the English Language .....	3 hours

## Modern Languages

The study of French, German and Spanish is directed toward helping students converse, compose and read in modern languages, as well as understand the people, their literature and their culture.

### Spanish Major (B.A. Degree)

<b>General Education Courses</b> .....	42 hours
<b>Graduation Requirements</b> .....	16-18 hours
<b>General Electives or Second Major</b> .....	30-33 hours
<b>Spanish Courses</b> including: .....	36 hours
SPA 1114 Elementary Spanish I .....	4 hours
SPA 1124 Elementary Spanish II .....	4 hours

It is highly recommended that students spend at least six weeks in a country where Spanish is the official language.

### Spanish Minor (20 hours)

SPA 1114 Elementary Spanish I (or equivalent) .....	4 hours
SPA 1124 Elementary Spanish II (or equivalent) .....	4 hours
SPA 2213 Intermediate Spanish I .....	3 hours
SPA 2223 Intermediate Spanish II .....	3 hours
Electives .....	6 hours
SPA 3313 Advanced Spanish Composition and Conversation	
SPA 3323 Spanish Culture and Civilization	
SPA 3333 Survey of Early Spanish Literature	
SPA 3343 Survey of Later Spanish Literature	
SPA 4951-4 Intensive Studies in Spanish	
SPA 4971-3 Symposia	

### Teaching Minor in Spanish (extended certification grades K-9)

Twenty-one hours of Spanish, or 18 hours above SPA 1124 - Elementary Spanish II, plus 2 or more earned credits of high school Spanish. EDU 4563 - Methods of Teaching Foreign Language is also required.

## DEPARTMENT OF MUSIC

### Member of the National Association of Schools of Music

Chair: Jeffery Waters

Office: Casebolt Music Center (417) 328-1630

Faculty: Kathy Brown, William Brown, Gary Gerber, Martha Hicks, Gregory Parker,  
Lynn Penticuff, Melinda Smashey, Geum-Suk Son, Gregg Thaller, Renee Waters

Faculty Associates: Leon Bradley, Suzann Brewer, Michelle Draper, Carol Harrison, Donna Johnson,  
Carol Krueger, Lori Parker, Tammy Roberts, John Strickler, Jacque Trtan, James Zinecker

### Mission Statement

The department of music provides quality instruction in the concepts and practices of musical expression in diverse cultural and historical contexts.

Study in the department of music includes development of performing, listening and creative skills and understanding the historical, theoretical and spiritual content of music to prepare the student to minister, teach or perform as a musician.

### General Requirements

In addition to admission to the University, an applicant for a music degree program must be admitted to the department of music through the office of the chairman. All new students (freshmen and transfer students) pursuing a music degree are first admitted to the department as pre-music majors. Upon the successful completion of MUS 1623 - Theory II and MUS 1621 - Sight-singing/Ear-training II (or appropriate placement tests) and upon a successful evaluation by the music faculty, pre-music majors may be formally admitted into a music degree program. Prior to this formal admission, a pre-music major may not enroll

in any upper-level music or music education courses except MUS 3712 - Choral Conducting, MUS 3722 - Instrumental Conducting, ensembles, and applied music. Music courses taken prior to this formal admission are applicable to the completion of the music degree.

As an exit examination, music majors are required to take the Major Field Test in music during their last two semesters of study.

## Placement Tests

**Applied Music:** All entering freshmen and transfer students must take a classification test in piano and in their primary applied area. The student is expected to present a prepared piece on his/her primary instrument or voice.

**Theory:** All entering pre-music majors who are not transferring theory or sightsinging/eartraining course credit must take a music fundamentals examination in order to determine placement into the music theory sequence and/or to satisfy MUS 1603 Music Fundamentals as a pre-requisite course for MUS 1613 Theory I. All theory and sightsinging/eartraining courses taken at another school and transferred in for degree requirements must be tested for proficiency and/or placement. If all freshman and sophomore theory and sightsinging/eartraining courses have been completed at another school, a placement test is still required to determine readiness to continue in upper-level theory courses. No more than one theory course may be taken by correspondence, and only if taken as a repeated course.

### Applied Music

The Department of Music offers three types of lessons: private applied music, secondary class and basic class. Private applied music is for all music majors and minors and intermediate to advanced non-majors. Secondary class is the required second applied area of performance, usually piano. Basic class is for non-music majors or minors with less than three years of previous study. Specific requirements in applied music are listed in the **Music Handbook**. Applied music lessons are available in voice, piano, organ and all wind, percussion, and string instruments.

Private applied music may be taken for one credit (thirteen 25-minute lessons) or two credits (thirteen 50-minute lessons). Five hours of practice per week is required per credit hour of enrollment. Majors and minors (except general music minors) must perform once per semester in a student recital on his/her primary applied instrument.

### Jury Examination

The final examination for music majors' private applied music courses will be conducted before a jury of faculty members which includes the student's instructor. Students will be responsible for all materials covered during the semester as well as fundamental techniques and knowledge pertinent to their performing medium. The faculty jury will evaluate student performance according to proficiency levels as described in the **Music Handbook**. The **Handbook** also describes the expected rate of progression through the various levels required by each degree program. For non-music majors or music majors studying in an area outside of their primary and secondary applied areas, a jury examination is not required.

### Secondary Requirement

The study in the secondary applied area is intended to establish functional skill on a practical level. Whenever possible a class approach is employed which allows the student two hours per week in directed study. Students with strong background in the secondary applied area may request private study. See **Music Handbook** for specific requirements.

### Piano Proficiency Examinations

All music majors and minors (except general music minors) must pass a piano proficiency examination demonstrating functional piano skill. Scales, vocalises, sightreading, harmonization of given melodies, transposition and repertoire are included in the exam. Students must continue to enroll in Secondary Class Piano each semester until this requirement is met. The tests are given at the end of each semester and are normally taken at the end of the sophomore year. Any student who passes the Piano Proficiency Examination prior to the completion of four semesters of piano study must continue enrollment in piano or organ until the completion of 4 credits.

Piano proficiency examinations for keyboard majors will be held during juries at the end of each semester. See the **Music Handbook** for specific requirements.

### Recital Requirements

The following are minimum recital requirements:

B.M. and B.S. Degrees Half Recital - Level IV Performer's Certificate Half Recital - Level V Full Recital - Level VI	Piano Pedagogy Certificate Half Recital - Level V Minor in Piano Pedagogy Half Recital - Level IV
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Music majors are required to receive a passing grade for MUS 0100 - Recital Attendance for 6 semesters. This course is graded on a pass/fail system, and requires the student to attend departmental recitals and concerts and certain community music programs. These programs are listed in the Department of Music calendar and are posted each week on the Casebolt Music Center bulletin boards. Minimum attendance requirements for a passing grade will be posted on the bulletin boards at the beginning of each semester.

### Keyboard as Primary Applied Area

Each student whose primary applied area is keyboard must be involved in the accompanying program each semester of enrollment with the exception of the student teaching and senior recital semesters. See the **Music Handbook** for specific information.

### Ensemble Requirements

Each semester of enrollment as a music major, the student will audition for and perform in a major ensemble in the major area of study. The student must perform in the ensemble for which he/she is selected. The major ensembles are Concert Choir, SBU Chorale, Symphonic Winds, Concert Band, and Orchestra (for strings majors only).

### Music Handbook

Details on all Department of Music requirements are found in the **Music Handbook**. Music majors and minors are responsible for all information in this handbook, which may be obtained from the Music Office.

### Music Core Courses (27 hours)

The following courses represent the core curriculum for all music degrees.

Music Theory Courses	16 hours
MUS 1611 Sightsinging/Eartraining I	
MUS 1613 Theory I	
MUS 1621 Sightsinging/Eartraining II	
MUS 1623 Theory II	
MUS 2611 Sightsinging/Eartraining III	
MUS 2613 Theory III	
MUS 2621 Sightsinging/Eartraining IV	
MUS 2623 Theory IV	
Music Literature/History Courses	9 hours
MUS 1633 Survey of Music Literature (satisfies general education Fine Arts requirement)	
MUS 3653 History of Music I	
MUS 3663 History of Music II	
MUS 2702 Basic Conducting	2 hours

### General Music Major (B.S. Degree)

This degree offers the option of taking non-music electives or of combining the study of music with a second major or a minor, or of pursuing a concentration in music business or commercial music.

<b>General Education Courses</b>	39 hours
<b>Graduation Requirements</b>	10 hours
<b>Music Core Courses</b>	27 hours
<b>General Music Major</b>	
<b>Required Music Courses (24 hours)</b>	
Primary Applied Area (eight semesters, Level IV)	8 hours
Secondary Applied Area	4 hours
Music Electives from:	4 hours
MUS 2772 Vocal Diction (required for primary applied vocal students)	
MUS 2802 Piano Pedagogy	
MUS 3602 Analysis of Music Structure	
MUS 3622 Orchestration	
MUS 3712 Choral Conducting	
MUS 3722 Instrumental Conducting	

MUS 3812	Vocal Pedagogy	
MUS 4622	Choral Arranging and Composition	
Major Ensemble (8 semesters)		8 hours
Senior Recital		
Minor, Second Major or Electives (at least 13 hours of non-music courses)		30 hours

### Music Business Concentration

Required Courses (55-57 hours)		
MUS 3853	Music Industry I	3 hours
MUS 3863	Music Industry II	3 hours
MUS 4984	Internship	4 hours
Music Industry Electives		4 hours
Business Area Courses		
ACC 2013	Principles of Financial Accounting	
ECO 2023	Principles of Microeconomics (satisfies general education Economics requirement)	
BUS 2013	Business Communications	
BUS 3073	Legal Environment of Business I (Business Law I)	
MGT 3013	Principles of Management	
MGT 4063	Entrepreneurship and Small Business	
MKT 3023	Principles of Marketing	
MKT 3083	Creative Advertising	
Primary Applied Area (8 semesters, Level IV)	(may include instruction in commercial applied music)	8 hours
Secondary Applied Area		4 hours
Major Ensemble (8 semesters)		8 hours
MUS 2772	Vocal Diction (required for primary applied vocal students)	2 hours
Senior Recital		

### Commercial Music Concentration

Required Courses (53 hours)		
MUS 3853	Music Industry I	3 hours
MUS 3863	Music Industry II	3 hours
MUS 4984	Internship	4 hours
Music Industry Electives		4 hours
Primary Applied Area (8 semesters, Level IV)	(may include instruction in commercial applied music)	8 hours
Secondary Applied Area		4 hours
Major Ensemble (8 semesters)		8 hours
Music Electives from:		2 hours
MUS 2772	Vocal Diction (required for primary applied vocal students)	
MUS 2802	Piano Pedagogy	
MUS 3602	Analysis of Music Structure	
MUS 3622	Orchestration	
MUS 3712	Choral Conducting	
MUS 3722	Instrumental Conducting	
MUS 3812	Vocal Pedagogy	
MUS 4622	Choral Arranging and Composition	
Non-Music Electives		17 hours
Senior Recital		

### General Music Major (B.A. Degree)

This degree is designed for the student who wishes to pursue an avocational interest in music. No more than 40 hours of music may be counted toward the 128 hours required for graduation.

<b>General Education Courses</b>	39 hours
<b>Graduation Requirements</b>	17-18 hours
<b>Music Core Courses</b>	27 hours
<b>Applied Music</b>	7 hours, including piano proficiency, and Level III in any area
<b>Major Ensemble</b>	6 semesters
<b>Minor, Second Major or Electives</b>	32 hours

## Music Education Major (B.M. Degree)

This degree leads to instrumental or vocal certification for public school teaching in grades K-12. In pursuing a Music Education degree, one must have either instrumental certification or vocal certification. To teach an additional field the student may add the instrumental endorsement to the vocal certification, or the vocal endorsement to the instrumental certification..

<b>General Education Courses</b> .....	36 hours
<b>Graduation Requirements</b> .....	10 hours
<b>Music Core Courses</b> .....	27 hours
<b>Required Music Courses (12 hours)</b>	
Primary Applied Area (Level IV) (voice, instrument or keyboard) .....	8 hours
Secondary Applied Area .....	4 hours
Senior Recital	

### **Professional Education Courses** (see Secondary Education Certification, B.S. degree)

#### **Instrumental Certification Requirements (21 hours)**

MUS 2721	String Fundamentals .....	1 hour
MUS 2731	Woodwind Methods .....	1 hour
MUS 2741	Brass Methods .....	1 hour
MUS 2751	Percussion Methods .....	1 hour
MUS 3622	Orchestration .....	2 hours
MUS 3722	Instrumental Conducting .....	2 hours
	Symphonic Winds or Orchestra .....	7 hours
EDU 4562	Methods of Teaching Instrumental Music in Middle/Secondary Schools .....	2 hours
	Choir or Applied Voice .....	2 hours
MUS 4732	Marching Band Techniques .....	2 hours

#### **Vocal Certification Requirements (22-24 hours)**

MUS 2772	Vocal Diction .....	2 hours
MUS 3712	Choral Conducting .....	2 hours
	Major Choral Ensemble (7 semesters) .....	7 hours
EDU 4573	Methods of Teaching Vocal Music in the Middle and Secondary Schools .....	3 hours
MUS 2711	Instrumental Fundamentals (not required with instrumental endorsement) .....	1 hour
MUS 2721	String Fundamentals .....	1 hour
MUS 4622	Choral Arranging and Composition .....	2 hours
MUS 4712	Choral Techniques .....	2 hours
MUS 4722	Repertoire for Secondary Choral Music .....	2 hours
	(If piano is the primary applied area, 6 hours of voice are required as secondary applied.)	

#### **Instrumental Endorsement (17 hours)**

##### **(may be added to the Vocal Certificate)**

MUS 2731	Woodwind Methods .....	1 hour
MUS 2741	Brass Methods .....	1 hour
MUS 2751	Percussion Methods .....	1 hour
MUS 3622	Orchestration .....	2 hours
MUS 3722	Instrumental Conducting .....	2 hours
MUS 4732	Marching Band Techniques .....	2 hours
	Applied Instrument (Level III) .....	4 hours
	Symphonic Winds or Orchestra .....	2 hours
EDU 4562	Methods of Teaching Instrumental Music in the Mid. and Sec. Schools .....	2 hours

#### **Vocal Endorsement (19 hours)**

##### **(may be added to the Instrumental Certificate)**

MUS 2772	Vocal Diction .....	2 hours
MUS 3712	Choral Conducting .....	2 hours
MUS 4622	Choral Arranging and Composition .....	2 hours
MUS 4712	Choral Techniques .....	2 hours
MUS 4722	Repertoire for Secondary Choral Music .....	2 hours
	Applied Voice (Level III, including Applied Voice taken for Instrumental Certification) .....	4 hours
	Concert Choir or SBU Chorale (including choir taken for Instrumental Certification) .....	2 hours
EDU 4573	Methods of Teaching Vocal Music in the Middle and Secondary Schools .....	3 hours

## Church Music Major (B.M. Degree)

This degree prepares students to serve in the ministry through music in churches and related areas.

<b>General Education Courses</b> .....	39 hours
<b>Graduation Requirements</b> .....	10 hours
<b>Music Core Courses</b> .....	27 hours
<b>Ministry Electives</b> .....	7 hours
From: Christian Ministries, Philosophy, Psychology, Christian Education, Theatre or Theology	

### General Music Courses (12 hours)

Methods Courses .....	6 hours
Vocal Primary Applied:	
MUS 2772 Vocal Diction	
MUS 3712 Choral Conducting	
MUS 3812 Vocal Pedagogy	
Keyboard Primary Applied:	
MUS 2802 Piano Pedagogy	
MUS 3672 Organ Literature and Design	
MUS 3712 Choral Conducting	
Instrumental Concentration:	
MUS 2721 String Fundamentals	
MUS 2731 Woodwind Methods	
MUS 2741 Brass Methods	
MUS 2751 Percussion Methods	
MUS 3722 Instrumental Conducting	
Theory Electives .....	4 hours
MUS 3602 Analysis of Music Structure	
MUS 3622 Orchestration	
MUS 4622 Choral Arranging and Composition	
Instrumental/Vocal Electives .....	2 hours
Vocal and Keyboard Concentration from:	
MUS 2711 Instrumental Fundamentals	
MUS 2721 String Fundamentals	
MUS 3722 Instrumental Conducting	
Instrumental Primary Applied from:	
Major Choral Ensemble (2 semesters)	
Applied Voice (2 semesters)	

### Church Music Courses (16 hours)

MUS 2783 Worship and Song in the Church .....	3 hours
MUS 3732 Church Music Literature and Materials .....	2 hours
MUS 3743 Church Music Education .....	3 hours
MUS 3753 Service Playing .....	3 hours
MUS 4743 Church Music Administration .....	3 hours
MUS 4752 Supervised Field Experience in Church Music .....	2 hours

### Performance Requirements (26 hours)

Primary Applied Area (Level IV) .....	12 hours
Secondary Applied Area .....	6 hours
Vocal concentration take piano (4 hours) and piano, organ or instrument (2 hours)	
Piano concentration take organ (4 hours) and organ, voice or instrument (2 hours)	
Organ concentration take piano (4 hours) and piano, voice or instrument (2 hours)	
Instrumental concentration take piano (4 hours) and piano, voice or organ (2 hours)	
Major Ensemble (8 semesters - appropriate to concentration) .....	8 hours
Senior Recital	

## Performer's Certificate

This certificate is designed for the student majoring in music who demonstrates potential as a superior performer. It should be considered as preparation for graduate study or a performing career. Attainment of the certificate will be noted on the student's transcript. Requirements are:

1. Admission by written application, reaching of Level IV and approval of appropriate applied faculty at the end of the sophomore year or upon completion of 8 credit hours of applied concentration.
2. 14 hours in the primary applied area (including hours required for degree).
3. Half recital at Level V, full recital at Level VI.

### **Piano Pedagogy Certificate**

This certificate is designed for the student majoring in music and provides specific preparation in private piano teaching. Attainment of the certificate will be noted on the student's transcript. Requirements are:

1. Admission by written application, reaching of Level III and approval of piano faculty.
2. 12 hours in piano (including hours required for degree).
3. Half recital at Level V.
4. MUS 2802 Piano Pedagogy
5. MUS 3802 Piano Literature
6. MUS 4701 Supervised Teaching in Piano

### **Church Music Minor (36 hours)**

MUS 1611 Sightsinging/Eartraining I .....	1 hour
MUS 1613 Theory I .....	3 hours
MUS 1621 Sightsinging/Eartraining II .....	1 hour
MUS 1623 Theory II .....	3 hours
MUS 1633 Survey of Music Literature .....	3 hours
MUS 2702 Basic Conducting .....	2 hours
Primary Applied Area, Level III .....	5 hours
Secondary Applied Area .....	3 hours
Secondary proficiency (all students take piano proficiency as either primary applied or secondary)	
Major Ensemble (4 semesters) .....	4 hours
MUS 3732 Church Music Literature and Materials .....	2 hours
MUS 3743 Church Music Education .....	3 hours
MUS 3753 Service Playing .....	3 hours
MUS 4743 Church Music Administration .....	3 hours

### **Piano Pedagogy Minor (27 hours)**

MUS 1611 Sightsinging/Eartraining I .....	1 hour
MUS 1613 Theory I .....	3 hours
MUS 1621 Sightsinging/Eartraining II .....	1 hour
MUS 1623 Theory II .....	3 hours
MUS 1633 Survey of Music Literature .....	3 hours
MUS 2802 Piano Pedagogy .....	2 hours
MUS 3802 Piano Literature .....	2 hours
Applied Piano (Level IV) .....	7 hours
Piano Proficiency	
Major Ensemble (4 semesters) .....	4 hours
MUS 4701 Supervised Teaching .....	1 hour
Half Recital	

### **General Music Minor (21 hours)**

MUS 1611 Sightsinging/Eartraining I .....	1 hour
MUS 1613 Theory I .....	3 hours
MUS 1621 Sightsinging/Eartraining II .....	1 hour
MUS 1623 Theory II .....	3 hours
MUS 1633 Survey of Music Literature .....	3 hours
Applied Music .....	4 hours
Major Ensemble (4 semesters) .....	4 hours
Music Electives .....	2 hours



# COLLEGE OF SCIENCE AND MATHEMATICS

**Gary O. Gray, Dean**  
**Office: Wheeler 114-B**  
**(417) 328-1659**

## Departments Within The College

Athletic Training  
 Biology  
 Chemistry and Physics

Mathematics  
 Physical Therapy  
 Darrell R. Strait Center

### Mission Statement

The SBU College of Science and Mathematics pursues excellence and offers quality instruction from a Christian perspective to broaden non-majors scientific awareness and to prepare majors for career success or further study in their chosen field.

### Vision Statement

The SBU College of Science and Mathematics pursues excellence by:

- serving our diverse population of undergraduate majors and non-majors as well as graduate majors in broadening their scientific knowledge and integrating Christian faith with scientific disciplines;
- preparing students for continued scholarship and positions of leadership from a Christian perspective in occupations that are impacted directly by our college;
- providing leadership in the uses of technology to enhance teaching and research and in communicating technology's role to our students, the university community, and society; and
- promoting scholarship of the faculty by encouraging pursuit of advanced degrees, continuing professional development, research, grantsmanship, and professional presentations and publications.

The College of Science and Mathematics provides courses and programs designed to prepare students for careers and/or graduate study in Athletic Training, Biology, Chemistry, Mathematics, Nursing and the health professions. Course work for Pre-Medicine, Pre-Dentistry, Pre-Optometry, Pre-Veterinary, Pre-Pharmacy, Pre-Physician Assistant, Pre-Engineering and Medical Technology is offered. There is also a master's program in Physical Therapy.

## DEPARTMENT OF ATHLETIC TRAINING

Department Chair, CIE: Todd A. John

Office: Wheeler 127 - (417) 328-1906

Instructor: Jason Halverson

Approved Clinical Instructors: Roy Stutz, Tara Rogers, Summer Craft

Web address: <http://falcon.sbuniv.edu/cosm/AT/Index.htm>

### Mission Statement

The Athletic Training Education Program at Southwest Baptist University is a Christ-centered academic unit providing quality didactic and relevant clinical experiences preparing entry-level Athletic Training students to be skilled, dedicated, caring, and ethical allied health professionals.

**SBU ATEP Goals est. 10.18.00**

Upon successful completion of the Southwest Baptist University Athletic Training Education Program (SBU-ATEP), graduates will be able to:

- Sit for the National Athletic Trainers' Association Board of Certification Examination (NATABOC),
- Practice the profession of Athletic Training in a wide variety of traditional and non-traditional clinical settings,
- Serve the community and the profession in an ethical and responsible manner, and
- Pursue lifelong learning through appropriate continuing and post professional education.

## **Program History and Accreditation Status**

The athletic training program at Southwest Baptist University prepares students for careers in athletic training through the development of knowledge and skills needed for the entry-level athletic trainer. The athletic training program is in the candidacy phase of accreditation and is pursuing the necessary elements and conditions to earn full accreditation status. Acceptance to the candidacy phase or delivery of the current sequence of courses does not ensure or guarantee that the program will be appropriately accredited now or in the future. Questions or concerns regarding accreditation of Athletic Training education programs should be directed to Commission on Accreditation of Allied Health Education Programs, 35 East Wacker Drive, Suite 1970, Chicago, IL 60601-2208, phone 312-553-9355 / Fax 312-553-9616 / Email: [caahep@caahep.org](mailto:caahep@caahep.org) / Web-site: <http://www.caahep.org>

## **Description of Program**

The baccalaureate degree in Athletic Training requires a minimum of 130 semester hours of credit earned by completion of the University general education and graduation requirements, the Athletic Training major requirements and required support courses.

To acquire eligibility to be certified by the National Athletic Trainers' Association Board of Certification (NATABOC), a student must successfully complete all required graduation elements from a Commission on Accreditation of Allied Health Education Programs Accredited Athletic Training Education Program (ATEP) and successfully pass the NATABOC examination.

The Athletic Training program at Southwest Baptist University is a professional allied health program in which students submit an application either the spring of their freshman year or spring of their sophomore year for entry into the professional phase of the program beginning in either the fall of their sophomore year or fall of their junior year. Admission will follow the procedure outlined in this section of the course catalog. Once admitted to the professional phase, it is expected that students will achieve and adhere to appropriate standards for successful matriculation, policies and procedures and maintain requirements for the clinical education of the student. To be a safe, competent, and properly credentialed athletic trainer, the student must demonstrate expertise in the following 1999 NATA Competencies and Proficiencies: (1) Risk Management and Injury Prevention; (2) Pathology of Injuries and Illness; (3) Assessment and Evaluation; (4) Pharmacology; (5) Therapeutic Modalities; (6) Therapeutic Exercise; (7) General Medical Conditions and Disabilities; (8) Nutrition; (9) Psychosocial Intervention and Referral; (10) Health Care Administration; (11) Professional Development and Responsibilities.

Clinical Practicum's: As part of the baccalaureate degree in Athletic Training, students are required to actively participate and successfully complete a minimum of four different clinical practicum courses in a sports medicine or Athletic Training setting. These practicum courses are completed during the normal academic semesters. These courses are part of the professional phase and require the student to commit a minimum of 12 hours per week of clinical education experience.

## **Assessment**

Periodic measurements of the student's perceptions, intellectual growth, clinical performance, and professional behaviors are obtained as one means for the University to assess and improve its academic programs and student learning. The information obtained is used to measure the competencies and proficiencies and to determine and improve the quality of the educational experience for students. Students must maintain a 2.0 GPA in their major to continue in the program.

## **Admission**

### **Application Time Lines**

All application materials must be received by March 1 in order to be considered for fall entry of the next academic year. Candidates will be notified of their admission status to the professional phase of the program on or before April 1. If you have not heard any information from the Athletic Training Department, by that time, please contact our office immediately.

### **Appointments**

The number of appointments to the program at SBU will vary from year to year depending on space availability and appropriate supervisory capacity according to accreditation standards.

## Disclaimers & Waivers

Selection into the ATEP is competitive and successful completion of identified criteria is not a guarantee of acceptance into the professional phase of the program. Students not meeting the established minimum criteria may write an appeal letter directly to the Athletic Training Department establishing grounds for consideration. Submission of an appeal letter should not be constructed as a guarantee that the minimum criteria will be waived or modified. All appeal letters are considered solely on a case-by-case basis.

## Admission Criteria

To be considered as a candidate for admission into the program, a student must have completed and submitted the following: (All forms are available upon request or at the website: <http://www.sbuniv.edu/cosm/at/>)

1. Declared major in Bachelor of Science in Athletic Training at SBU
2. Minimum of 2 semesters completed.
3. Minimum cumulative GPA of 2.500.
4. Completion of the following courses with a grade 'C' or better in each (course listings are specific to SBU):
 

HPE 3092	Standard First Aid
ATH 2013	Introduction to Athletic Training
5. Completion of a directed observer program. Transfer students admission will be based upon experience.
6. Evaluation of the student within the directed observer program by the athletic trainer that supervised the most hours. Transfer students will have to obtain an evaluation form (via website or mailed from the Athletic Training Department). The institutions Head Athletic Trainer must fill out this form.
7. Proof of eligibility of ADA Technical Standards for Admission to the ATEP
8. Physical Exam Form
9. Immunization records of:
  - Hepatitis B (initiation of the series is also acceptable with the documentation of completion appropriately and timely submitted)
  - Measles
  - Mumps
  - Rubella
  - Tetanus
  - Diphtheria
10. Copy of current First Aid/CPR Certification.
11. Copy of Liability Insurance for upcoming year.
12. Transcripts meeting minimum criteria. Current students at Southwest Baptist University must submit transcripts independent from their prospective advisor. Note: Students not currently enrolled at SBU will need to complete and submit formal application to the University including official transcripts and paying appropriate fees.

After meeting these requirements, acceptance into the program is based upon 4 weighted criteria. Students with the top scores will be considered for admission into the program. (Number based on amount of eligible seats). The weighted criteria are:

1. Overall Grade Point Average (1 pt/.1pt GPA)	25 (2.5) to 40 (4.0) pts
2. Completion of the Application Form and submission of attachments (2 pts/item)	20 pts
3. Evaluation of student in the directed observer program (5 pts/category) Transfer students are evaluated by the ATC that observed most of their hours	85 pts
<b>Total</b>	<b>130-145 pts</b>

## Application Procedures

Applicants are to submit the following information:

1. Application Form
2. Directed Observer Hours of Documentation Form
3. Athletic Training Student Evaluation Form
4. Technical Standards for Admission form
5. Immunization records
6. CPR/First Aid Certification,
7. Transcripts meeting the minimum criteria. Current students at Southwest Baptist University must submit transcripts independent from their perspective advisor.
8. Physical Exam Form
9. Liability Insurance for upcoming year

It is strongly encouraged that all materials be submitted at the same time. Applications can be hand delivered directly to the Athletic Training Department or can be mailed to:

Athletic Training Education Department  
Attn: Todd A. John "TJ" MA ATC/R  
Southwest Baptist University

1600 University Avenue  
Bolivar, MO 65613

Once the application is received, the Athletic Training Department will review for completeness and mail an acknowledgment of the received application. If items are missing from the application, the Department will then direct the applicant to provide further information as needed to complete the application. It is recommended that applicants not hearing from the Department within 1 month of submission contact the office to ensure that the application has been processed.

### ATEP Academic Plan

The ATEP at SBU is a four-year undergraduate program in the 1+3 model leading to conferring of a B.S. in Athletic Training. The components of the degree include General Education (42 hours), Graduation Requirements (10 hours), Major Requirements (52 hours), Support Courses (26 hours), for a comprehensive credit hour total of 130 hours.

**Major Requirements (52 hours):** The Major Requirements serve as the primary integration of learned concepts for the student athletic trainers, cognitive and psychomotor, pertaining to the competencies of becoming a professional athletic trainer. All 52 hours (16 courses) are led by faculty within the Department of Athletic Training and are based upon the integration of Christian and professional values as well as the structure of NATA Role Delineation Study (4<sup>th</sup> ed), which includes the following domains of learning: a) prevention, b) recognition, evaluation and assessment, c) immediate care, d) treatment, rehabilitation, and reconditioning, e) organization and administration, and f) professional development and responsibility. This six-pillar domain serves as the building block for the delivery of the Major Requirements found within the ATEP course offerings. The following is the Major Requirements; course descriptions that must be completed in order (lock-step sequence). To declare a major the student must obtain their own athletic training student liability insurance. Forms can be obtained from the department chair.

### Major (B.S. Degree) Requirements (52 hours in Sequence)

ATH 2013	Introduction to Athletic Training	3 hours
ATH/BIO 2243	Nutrition	3 hours
ATH 3013	Athletic Training Techniques I	3 hours
ATH 3023	Athletic Training Practicum I	3 hours
ATH 3114	Athletic Training Evaluation: Above Diaphragm	4 hours
ATH 3103	Sports Performance	3 hours
ATH 3123	Athletic Training Practicum II	3 hours
ATH 3124	Athletic Training Evaluation: Below Diaphragm	4 hours
ATH 4014	Therapeutic Modalities	4 hours
ATH 4023	Athletic Training Practicum III	3 hours
ATH 4034	Sports Rehabilitation	4 hours
ATH 4042	Athletic Training Field Experience	2 hours
ATH 4113	Athletic Training Administration	3 hours
ATH 4123	Athletic Training Practicum IV	3 hours
ATH 4133	Athletic Training Professional Seminar	3 hours
ATH 4963	Athletic Training Field Experience I	3 hours
ATH 4973	Athletic Training Field Experience II	3 hours

**Clinical Education:** The Clinical Education Courses are an integral portion of the student's education. The 4 clinical education courses consist of ATH 3023, ATH 3123, ATH 4023, ATH 4123, ATH 4963 and ATH 4973.. These courses require a time commitment of 3 afternoons per week in the assigned clinical education setting or an average of 12 hours per week. The student must have daily contact with their assigned ACI. The clinical education courses will expose the student to upper extremity, lower extremity, and equipment intensive and general medical components of clinical education. The final two clinical courses ATH 4963 and ATH 4973 are field experience courses designed to allow the athletic training student to gain experience in applying all the proficiencies under the supervision of their assigned ACI and exposes the Athletic Training student to other allied health professionals.

**Support Courses (26 hours):** The Support Courses for the ATEP provide depth and breadth to the learning for the Major Requirements. Current course offerings at SBU were identified that provide content which meets or exceeds the mandates established in the nineteen content areas established by the JRC-AT and CAAHEP including: 1) assessment of injury and illness, 2) exercise physiology, 3) first aid and emergency care, 4) general medical conditions and disabilities, 5) health care administration, 6) human anatomy, 7) human physiology, 8) kinesiology, 9) medical ethics, 10) nutrition, 11) pathology of injury illness, 12) pharmacology, 13) professional development and responsibilities, 14) psychosocial intervention and referral, 15) risk management, 16) strength training and reconditioning, 17) therapeutic exercise, 18) therapeutic modalities, and 19) weight management. Some of the nineteen content areas are well developed and delineated within this 26-hour block of courses, while others are introduced to the student in order to provide a foundation to didactic information provided in the Major Requirement courses. Course descriptions are provided in this catalog. The Support Courses include the following:

PSY 3243	Elementary Statistics .....	3 hours
PSY 4233	Research Design .....	3 hours
HPE 3073	Physiology of Exercise .....	3 hours
HPE 3092	Standard First Aid .....	2 hours
HPE 4003	Kinesiology .....	3 hours
BIO 2204	Human Anatomy and Physiology I .....	4 hours
BIO 3304	Human Anatomy and Physiology II .....	4 hours
BIO 4404	Pathophysiology .....	4 hours

## DEPARTMENT OF BIOLOGY

Department Chair: Craig Endres

Office: Wheeler 114/E - (417) 328-1743

Faculty: Carl Huser, Billie Lang, Rosalyn Snellen

Springfield Center: Michael Dickerson, Paula Steiert

Web address: <http://falcon.sbuniv.edu/cosm/BIO/Index.htm>

### Mission Statement

The Southwest Baptist University Department of Biology functions within the traditional liberal arts setting to educate majors and non-majors how to make informed decisions about life science issues. Biology majors are provided with a basic foundation in biology which will allow them to think critically about biological problems, be able to interpret and communicate within the discipline of biology and possess the technical skills that will prepare them to be leaders within their area of speciality.

### Vision Statement

The SBU Department of Biology aspires to be a community of Christian scholars who:

- Implement and maintain a strong, broad-based curriculum for biology majors to prepare them for a career in the life sciences
- Offer quality instruction by incorporating pedagogy that blends traditional methods and discovery-based learning with modern instructional technology
- Provide quality academic advising and career counseling
- Promote professional development and life-long learning
- Provide to non-science majors a strong foundation in the life sciences that will meet the needs of their respective disciplines

The Department of Biology presents a fundamental and practical knowledge of living organisms, their relationships to each other and their places in the scientific world. The Department of Biology also administers the programs and advises the majors in medical technology.

The baccalaureate degree in biology requires a minimum of 128 semester hours of credit to be earned by completion of the University general education requirements, the biology core curriculum, additional selected biology courses and required support courses. **Note:** Students majoring or minoring in biology will not be permitted to select the pass/fail option for any required course in the major or minor. **Biology majors must take the Major Field Assessment Test (MFT) for graduation.**

### Teaching Certificate in Biology

Students may obtain a teaching certificate in biology or unified science biology that enables them also to teach lower level chemistry. The student must complete a biology major and satisfy the Department of Education's other requirements for certification. See the Professional Education section of the catalog.

### Core Curriculum

The following courses are required of all graduating biology majors. These courses (20 hours) provide an essential foundation for more specialized study.

BIO 1114	General Biology I .....	4 hours
BIO 1124	General Biology II .....	4 hours
BIO 2234	General Botany .....	4 hours
BIO 3323	Genetics .....	3 hours

BIO 2214	Environmental Biology	
	<i>or</i>	
BIO 3334	Introduction to Ecology	4 hours
BIO 4471	Seminar in Biology	1 hour

### Biology Major (B.A. degree)

Students seeking the B.A. degree in biology must complete a concentration of 36 or more semester hours in biology course work. In addition to the biology core curriculum, B.A. biology majors are required to complete the listed support courses. Prerequisites are needed for some courses.

<b>General Education Requirements</b>	42 hours
<b>Graduation Requirements</b>	16-18 hours
<b>Biology Core Curriculum</b>	20 hours
<b>Additional hours of Biology electives (minimum of 16 hours)</b>	16 hours
<b>Required Support Courses</b>	
MAT 1143 College Algebra	3 hours
Chemistry 2 semesters	8-10 hours

### Biology Major (B.S. degree)

Students seeking the B.S. degree in biology must complete a concentration of 36 or more semester hours in biology course work. In addition to the biology core curriculum, B.S. biology majors are required to complete the listed support courses. Prerequisites are needed for some courses.

<b>General Education Requirements</b>	42 hours
<b>Graduation Requirements</b>	10 hours
<b>Biology Core Curriculum</b>	20 hours
<b>Additional hours of Biology electives (minimum of 16 hours)</b>	16 hours
<b>Required Support Courses</b>	
MAT 1143 College Algebra	3 hours
Chemistry 2 semesters	8-10 hours
CHE 3304 and 3314 Organic Chemistry I and II	8 hours
<i>or</i>	
PHY 1114 and 1124 General Physics I and II	8 hours
<i>or</i>	
MAT 1195 and 2255 Analytics and Calculus I and II	10 hours
<i>or</i>	
CIS 1144 and 1154 Computer Science I and II	8 hours

### Minor in Biology

Twenty-four hours including the core curriculum and four hours of biology electives.

## DEPARTMENT OF CHEMISTRY AND PHYSICS

Department Chairman: Robert W. Kitchin

Office: Wheeler 114/I - (417) 328-1663

Faculty: Harold L Chambers, Claude M. Crain, III, Gary O. Gray,

Professional Staff: Hillary M. Glauser

**Web Address:** <http://falcon.sbuniv.edu/chemphys/index.htm>

### Mission Statement

The Southwest Baptist University Department of Chemistry and Physics provides, from a Christian perspective, quality instruction and research experiences in chemistry, physics, and the other physical sciences.

## Vision Statement

The SBU Department of Chemistry and Physics strives to be a Christ-centered community of scholars that:

- gives quality instruction in the principles and applications of chemistry, physics, and the other physical sciences.
- furnishes intellectually stimulating laboratory and research experiences that foster analytical thinking and discovery-based learning.
- provides quality academic advising.
- offers career counseling in the physical and health sciences.
- prepares its students for careers in science-related professions.

The Department of Chemistry and Physics seeks to present the basic principles of both chemistry and physics, each as its own intellectual discipline; to enhance facility in analytical, critical thinking -- especially thinking which involves logical and quantitative relationship; to provide exciting and stimulating laboratory experiences as an aid to the learning process; and to develop scientifically literate citizens through an understanding of the methods of science and the roles of the physical sciences, including chemistry and physics, in society. The Department of Chemistry and Physics also administers the program in Pre-Engineering and is responsible for the curriculum in Physical Science.

## Chemistry

The baccalaureate degree in chemistry requires a minimum of 128 semester hours of credit to be earned by completion of the University general education and graduation requirements, the chemistry core curriculum, additional selected upper division chemistry courses, required support courses, plus general and/or technical electives. An overall grade point average of 2.0 is required in all chemistry course work.

To receive a degree in chemistry and be certified to teach chemistry and other sciences in Missouri, the student must also satisfy the Department of Education's other requirements for certification. Science education students are encouraged to obtain a B.S. Chemistry degree.

### Core Curriculum

The following courses are required of all graduating chemistry majors. These courses (29 semester hours) provide an essential foundation for more specialized study. All core courses except CHE 3354, CHE 3371, and CHE 4471 should be completed before any other upper division courses are attempted. *A minimum grade of C is required in all core courses.*

#### Chemistry Core Courses (29 hours)

CHE 1115	General Chemistry I	5 hours
CHE 1125	General Chemistry II	5 hours
CHE 3304	Organic Chemistry I	4 hours
CHE 3314	Organic Chemistry II	4 hours
CHE 3345	Analytical Chemistry	5 hours
CHE 3354	Instrumental Analysis	4 hours
CHE 3371	Seminar in Chemistry I	1 hour
CHE 4471	Seminar in Chemistry II	1 hour

#### Required Support Courses (21-23 hours)

BIO 1114 and 1124	General Biology I and General Biology II	8 hours
MAT 1195	Analytics and Calculus I	5 hours
PHY 1114 and 1124	General Physics I and II	8 hours
<i>or</i>		
PHY 2215 and 2225	University Physics I and II	10 hours

### Chemistry Major (B.A. degree)

This chemistry major program is for students who desire the chemistry major with a liberal arts emphasis. The B.A. chemistry major graduate is required to complete a concentration of 35 or more semester hours of chemistry coursework, including the core curriculum and the required support courses. The students obtaining the B.A. chemistry degree must also complete the University's language requirements for the degree. As additional graduation requirements, B. A. degree chemistry majors must take the Major Field Assessment Test (MFT) in chemistry and the departmental Chemistry Core Curriculum Assessment Test (ChemCAT) for graduation.

### Chemistry Major (B.S. degree)

This chemistry major program prepares students for graduate work in chemistry, for employment as chemists, for professional schools in the health sciences, for Unified Science Certification with endorsement in chemistry, or for other technical areas needing a strong chemistry/science background. Students seeking the B.S. major in chemistry must complete a concentration of 35 or more semester hours in chemistry coursework. In addition to the chemistry core curriculum and required support courses, B.S. chemistry majors are required to complete a minimum of eight semester hours of upper division technical electives. Technical areas include biology, computer science, mathematics, physics, and physical science. As additional graduation requirements, B. S. degree chemistry majors must take the Major Field Assessment Test (MFT) and the departmental Chemistry Core Curriculum Assessment Test (ChemCAT) for graduation.

### Upper Division Chemistry Electives

CHE 3002	Environmental Chemistry	2 hours
CHE 3324	Physical Chemistry I	4 hours
CHE 3334	Physical Chemistry II	4 hours
CHE 3364	Biochemistry I	4 hours
CHE 4002	Interpretive Spectroscopy	2 hours
CHE 4104	Biochemistry II	4 hours
CHE 4414	Advanced Inorganic Chemistry	4 hours
PHS 3303	History and Philosophy of Science and Technology	3 hours
PHY 3363	Modern Physics	3 hours
CHE 4481-3	Chemistry Research	1-3 hours
CHE 4951-5	Special Topics in Chemistry	1-5 hours
CHE 4991-3	Independent Study	1-3 hours

### Minor in Chemistry

To obtain a chemistry minor, the student must complete all the chemistry core curriculum except CHE 3354 and CHE 4471.

### Chemistry Major (B. S. [Education] Degree)

This unique B.S. degree in Chemistry Education has been approved by the Missouri State Department of Elementary and Secondary Education. Designated coursework in chemistry combined with specified courses in the physical science area and the professional education sequence will enable the chemistry education major to be certified in chemistry as well as in general science. Students must also meet any other requirements as specified by the state or the SBU Department of Education for certification plus the University general education and graduation requirements. This program requires a minimum of 135 semester hours of coursework. As additional graduation requirements, B.S. chemistry education majors must take the Major Field Test (MFT) in chemistry and the departmental Chemistry Core Curriculum Assessment Test (ChemCAT) for graduation. An overall science grade point average of 2.5 is also required.

### Chemistry Education Courses (30 hours)

CHE 1115	General Chemistry I	5 hours
CHE 1125	General Chemistry II	5 hours
CHE 3002	Environmental Chemistry	2 hours
CHE 3304	Organic Chemistry I	4 hours
CHE 3314	Organic Chemistry II	4 hours
CHE 3345	Analytical Chemistry	5 hours
CHE 3354	Instrumental Analysis	4 hours
CHE 3371	Chemistry Seminar I	1 hour
or CHE 3364 Biochemistry I		4 hours

### Required Support Courses

BIO 1114 and 1124	General Biology I and II	8 hours
MAT 1195	Analytics and Calculus I	5 hours
PHY 1114 and 1124	General Physics I and II	8 hours
or		
PHY 2215 and 2225	University Physics I and II	10 hours

### Additional Physical Science Courses

PHS 1114	Introduction to Earth Science	4 hours
PHS 3303	History and Philosophy of Science and Technology	3 hours

### Professional Education Sequence

39 hours

## Physics

**Minor (Physics Major Not Offered)**

An overall 2.0 grade point average is required for all physics/physical science coursework.

Meteorology (PHS 2214) or Astronomy (PHS 2314) may be substituted for one of the two physics elective courses.

**Physics/Physical Science Courses (23 hours)**

PHY 2215	University Physics I	5 hours
PHY 2225	University Physics II	5 hours
PHY 3363	Modern Physics	3 hours
PHY	Physics electives	7 hours
PHS 3303	History and Philosophy of Science and Technology	3 hours

**Required support courses (27 hours)**

CHE 1115	General Chemistry I	5 hours
CHE 1125	General Chemistry II	5 hours
CIS 1144	Computer Science I	4 hours
MAT 1195	Analytics and Calculus I	5 hours
MAT 2255	Analytics and Calculus II	5 hours
MAT 2263	Analytics and Calculus III	3 hours

## Unified Science Teaching Certification Grades 9 - 12

This certificate will allow an individual to teach any of the beginning sciences; e.g., General Science, Biology I, Chemistry I, or Physics I. An endorsement is required for each area in which an advanced science course is taught; i.e., Biology II or Chemistry II.

The SBU requirements listed below are in addition to the SBU Department of Education's other curriculum requirements for certification.

**Minimum Standard Requirements**

An endorsement in <b>Biology</b> or <b>Chemistry</b>	36/35 hours
*PHS 3303 History and Philosophy of Science and Technology	3 hours
BIO 2234 General Botany <i>or</i> BIO 3314 Microbiology <i>or</i>	
BIO 3335 Comparative Vertebrate Anatomy <i>or</i> BIO 3344 Vertebrate Physiology	4-5 hours
*CHE 3304 Organic Chemistry I <i>and</i> *CHE 3345 Analytical Chemistry	9 hours
PHY 1114 <i>and</i> PHY 1124 General Physics I and II <i>or</i>	
*PHY 2215 <i>and</i> PHY 2225 University Physics I and II	8-10 hours
PHS 1114 Earth Science <i>and</i> PHS 2214 Meteorology	8 hours
BIO 2214 Environmental Biology <i>or</i> BIO 3334 Introduction to Ecology	4 hours

\*Require prerequisite courses.

**A. Biology Endorsement** -- a B.S. or B.A. degree in Biology to include coursework in

BIO 1114 <i>and</i> BIO 1124 General Biology I and II	8 hours
BIO 2214 Environmental Biology <i>or</i> BIO 3334 Introduction to Ecology	4 hours
BIO 2234 General Botany	4 hours
BIO 3314 Microbiology	4 hours
BIO 3323 Genetics	3 hours
BIO 4471 Seminar	1 hour
Biology Electives	12 hours
CHE 1115 <i>and</i> CHE 1125 General Chemistry I and II	10 hours
MAT 1143 College Algebra	3 hours
*EDU 4522 Methods of Teaching Science in Middle and Secondary Schools	2 hours

**B. Chemistry Endorsement** -- a B.S. or B.A. degree in Chemistry to include coursework in

CHE 1115 <i>and</i> CHE 1125 General Chemistry I and II	10 hours
CHE 3304 <i>and</i> CHE 3314 Organic Chemistry I and II	8 hours
CHE 3345 Analytical Chemistry	5 hours
CHE 3354 Instrumental Analysis	4 hours

CHE 3371 <i>and</i> CHE 4471 Seminar I and II .....	2 hours
CHE 3002 Environmental Chemistry .....	2 hours
CHE 3364 <i>or</i> CHE 4104 Biochemistry I or II .....	4 hours
BIO 1114 <i>and</i> BIO 1124 General Biology I and II .....	8 hours
MAT 1195 Analytics and Calculus I .....	5 hours
*EDU 4522 Methods of Teaching Science in Middle and Secondary Schools .....	2 hours

\*Techniques/Methods of Teaching Science (EDU 4522) will include: Safety, Lab Techniques, Research Process Skills.

The student must have a grade point average of at least 2.5 on a 4.0 scale in the subject area.

C. Physics and Earth Science Endorsements are **not** available at SBU.

## DEPARTMENT OF MATHEMATICS

Department Chair: Dr. Kevin Hopkins

Office: Mabee chapel offices - (417) 328-1675

Faculty: Dr. Stephen Bowling, John Bryant, Dr. Robert Glasgow

Faculty Associates: Wayne DeRossett

Web address: <http://www.sbuniv.edu/~khopkins/index.html>

### Mission Statement

The Department of Mathematics pursues excellence and offers quality instruction from a Christian perspective to non-majors to broaden their mathematical skills and awareness and to majors to prepare them for career success or further study in mathematics.

### Vision Statement

The SBU Department of Mathematics pursues excellence by:

- helping students familiarize themselves with mathematical skills and basic mathematical structures necessary for applications and interpretation of life experiences from a Christian perspective;
- seeking to enable students to appreciate graphical presentation of information, logical reasoning, and precision of statement and thought;
- preparing students for continued scholarship and positions of leadership from a Christian perspective in secondary mathematics teaching, graduate study in mathematically related fields, and employment in a global society with many problems that need solutions;
- promoting scholarship of the faculty by encouraging pursuit of advanced degrees, continuing professional development, research, grantsmanship, and professional presentations and publications.

### Service Courses

Service courses are offered by the department which do not count toward a mathematics major or minor. These either meet the mathematics general education requirement (see the general education section of the catalog for specific requirements) or help students develop the prerequisite skills for later courses in mathematics or other fields. Placement in a particular mathematics course is determined primarily by college entrance examination scores. These scores may necessitate placement in MAT 0103-PreAlgebra or MAT 0123-Intermediate Algebra (which do not count toward the 128 hour graduation requirement) to enable the student to receive the necessary skills for success in later mathematics courses. Other factors that determine a starting mathematics course are high school background, vocational objectives, previous performance and student interest.

MAT 0103	PreAlgebra .....	3 hours
MAT 0123	Intermediate Algebra .....	3 hours
MAT 1143	College Algebra .....	3 hours
MAT 1163	PreCalculus .....	3 hours
MAT 1173	Discrete Mathematics .....	3 hours
MAT/BUS 1193	Business Calculus .....	3 hours
MAT 2283	Survey of Mathematics for Elementary and Middle School Teachers I .....	3 hours
MAT 2293	Survey of Mathematics for Elementary and Middle School Teachers II .....	3 hours

### Mathematics Major (B.A. degree)

All students graduating from Southwest Baptist University are required to complete at least 128 hours of credit to be earned by completion of the University general education requirements, University graduation requirements, courses within their major and other elective courses.

### Core courses (22 hours)

MAT 1195	Analytics-Calculus I	5 hours
MAT 2255	Analytics-Calculus II	5 hours
MAT 2263	Analytics-Calculus III	3 hours
MAT 3313	Abstract Algebra	3 hours
MAT 3323	Linear Algebra	3 hours
MAT 4663	Advanced Calculus	3 hours

### Elective courses (15 hours), select 5 of the following courses:

MAT 3333	Symbolic Logic and Set Theory	3 hours
MAT 3343	Probability and Statistics	3 hours
MAT 3353	Integrated Mathematics	3 hours
MAT 3363	Differential Equations	3 hours
MAT 3373	Math Technologies	3 hours
MAT 3383	History of Mathematics	3 hours
MAT/CIS 4433	Numerical Analysis	3 hours
MAT 4483	Contemporary Geometry	3 hours

### Required support courses (3-4 hours), select 1 of the following courses:

CIS 1123	FORTRAN	3 hours
CIS 1133	Foundations of Computer Science Using Visual BASIC	3 hours
CIS 1144	Computer Science I	4 hours

## Mathematics Major (B.S. degree)

Same requirements as those for the B.A. degree, except that 8 hours, from the same area, beyond general education, and at the 2000 level or above, in Philosophy, Biology, Chemistry, Computer Science, Economics, Finance, Education, or Physics is required instead of foreign language. Alternatively 8 additional hours in Mathematics, at the 3000 level or above, beyond that required for the major will fulfill this requirement.

## Certification for Teaching High School Mathematics

Students seeking certification with their mathematics major have the following three courses added to the core courses listed above.

MAT 3353	Integrated Mathematics	3 hours
MAT 3373	Math Technologies	3 hours
MAT 4483	Contemporary Geometry	3 hours
Elective courses		6 hours

(Two courses are required from the remaining 5 courses in the elective courses listed above.)

The required support course requirement is the same. These students must also satisfy the other requirements of the department of education for certification.

## Minor in Mathematics

Nineteen hours of mathematics consisting of

MAT 1195	Analytics-Calculus I	5 hours
MAT 2255	Analytics-Calculus II	5 hours
Three other non-freshman mathematics courses, excluding		
MAT 2283	Survey of Mathematics for Elementary and Middle School Teachers I	
MAT 2293	Survey of Mathematics for Elementary and Middle School Teachers II	

Required support courses, select 1 of the following courses:

CIS 1123	FORTRAN	3 hours
CIS 1133	Foundations of Computer Science Using Visual BASIC	3 hours
CIS 1144	Computer Science I	4 hours

## Pre-Professional Studies

### Engineering

#### University of Missouri -- Rolla

Southwest Baptist University, in cooperation with the University of Missouri-Rolla, has a program in which students attend SBU for the first two years before transferring to UMR to complete a B.S. degree in one of the following engineering programs: aerospace, ceramic, chemical, civil, electrical, geological, metallurgical, mining, nuclear or petroleum engineering or engineering management. A typical SBU program of study is shown below.

#### First Year -- SBU

##### Fall

MAT 1195	Analytics and Calculus I *	5 hours
CHE 1115	General Chemistry I	5 hours
CIS 1144	Computer Science I	4 hours
UNI 1111	First Year Seminar I	1 hour

##### Spring

MAT 2255	Analytics and Calculus II	5 hours
CHE 1125	General Chemistry II	5 hours
ECO 2033	Principles of Macroeconomics	3 hours
ENG 1113	English Composition I	3 hours
UNI 1121	First Year Seminar II	1 hour

#### Second Year -- SBU

##### Fall

MAT 2263	Analytics and Calculus III	3 hours
PHY 2215	University Physics I	5 hours
HIS 22_3	History of U. S. I or II	3 hours
<i>or</i>		
POL 1113	American Government	3 hours
**Electives	Humanities/Social Sciences	6 hours

##### Spring

MAT 3363	Differential Equations	3 hours
PHY 2225	University Physics II	5 hours
PHY 2233	Statics	3 hours
**Electives	Humanities/Social Sciences	6 hours

\* Students without a satisfactory background in mathematics should take MAT 1163 PreCalculus before taking MAT 1195.

\*\* These electives differ depending on the particular field of engineering; however, they are usually taken from Communications, Economics, Fine Arts, History, Philosophy, Psychology/Sociology or Literature. Six semester hours must be in upper division courses to give depth to one or two areas.

**NOTE:** Since the pre-engineering course of study is a general one at SBU, the pre-engineering student should work closely with the pre-engineering adviser (Dr. Harold L Chambers --Associate Professor of Physics) to facilitate any course modification among specific engineering programs.

### Pre-Health Programs

Although SBU does not offer majors in pre-health programs, students can become well-qualified for acceptance into one of the professional schools of the health sciences. Plans of study are available for students pursuing entry into schools of dentistry, medicine, osteopathy, optometry, veterinary medicine, pharmacy, medical technology as well as other areas. Pre-professional programs for the health sciences vary in length from one to four years depending on the specific area of interest. Also, admission requirements are so varied that it is not possible to give detailed plans of study for each area of interest. Students need to be aware of the specific admission requirements of the professional school(s) to which they intend to apply and to select a plan of study accordingly. Students are strongly urged to work closely with their faculty academic advisers and the SBU Pre-Health

Careers Committee on the selection of courses, the sequence in which the courses are taken, and on the fulfillment of the admission requirements of the chosen professional program(s).

Students applying to professional schools need to be aware of the deadlines established by the professional schools and testing organizations for submitting application materials and taking admissions examinations. The student is responsible for meeting these deadlines and for any fees associated with the application process or admission testing.

Students interested in pursuing a pre-health program at SBU should identify themselves with the SBU Pre-Health Careers Committee at the earliest possible date. The Pre-Health Careers Committee serves to counsel students and to assist them in obtaining catalogs, literature and other information pertinent to professional school admission requirements and admission testing procedures. Once the requirements for admission to a professional program have been met, the Pre-Health Careers Committee will, at the request of the student, interview the student and write letters of recommendation. For additional information on pre-medicine, pre-dentistry, pre-optometry, pre-osteopathy, pre-veterinary medicine, pre-pharmacy, and medical technology studies contact the Chairman, SBU Pre-Health Careers Committee, College of Science and Mathematics, Southwest Baptist University, Bolivar, MO, 65613, (417) 328-1659.

Students interested in a career in nursing should contact the St. John's College of Nursing and Health Sciences, 4431 South Fremont St., Springfield, MO, 65804, (417) 885-2069. Students interested in physical therapy should contact the Department of Physical Therapy, Southwest Baptist University, Bolivar, MO, 65613, (417) 328-1672.

### Medical Technology (B.S. degree)

Southwest Baptist University, in cooperation with several different hospital programs, offers a four-year program leading to a B.S. degree in medical technology. The fourth year of this work is taken at an approved hospital or school of medical technology.

Upon satisfactory completion of this work, students are certified in this field by passing the examination given by the American Society of Clinical Pathologists.

1. Students must complete 98 semester hours of college credit before admission to an A.M.A. approved school of medical technology.
2. Students must complete the SBU general education requirements.
3. At least the last 30 hours of the 98 hours of college credit must be taken at SBU.
4. Admission to a school of medical technology is determined by the national requirements and approval of the educational coordinator of the school of medical technology concerned.
5. Upon certification by the Educational Coordinator of an American Medical Association approved school of medical technology that the courses in medical technology have been completed satisfactorily, SBU will grant a minimum of 30 semester hours of upper-division credit for the work.

#### The following courses are required:

BIO 1114	General Biology I	4 hours
BIO 3314	Microbiology	4 hours
BIO 3322	Introduction to Immunology	2 hours
BIO 3323	Genetics	3 hours
BIO 3394	Pathogenic Microbiology	4 hours
BIO/CHE 3364	Biochemistry I	4 hours
CHE 1115 and CHE 1125	General Chemistry I and II	10 hours
CHE 3304 and CHE 3314	Organic Chemistry I and II	8 hours
CHE 3345	Analytical Chemistry	5 hours
PHY 1114	General Physics I <i>or</i> PHY 2215 University Physics I	
	<i>or</i> CHE 3354 Instrumental Analysis	4 hours

#### The following courses are recommended as electives:

BIO 2204	Human Anatomy and Physiology I	4 hours
BIO 3344	Vertebrate Physiology	4 hours
BIO 3384	Histology	4 hours
CHE 3354	Instrumental Analysis	4 hours

### The Darrell R. Strait Center for the Integration of Science and Christian Faith

Center Director: Gary O. Gray  
Office: Wheeler 114/B - (417) 328-1659  
Faculty and Staff: Hal L Chambers, Craig Endres,

Robert Glasgow, Hillary Glauser, Robert W. Kitchin,  
Rosalyn Snellen, Darrell R. Strait

**Web address:** <http://www.sbuniv.edu/cosm/strait>

The Darrell R. Strait Center for the Integration of Science and Christian Faith is an academic center housed within the SBU College of Science and Mathematics and named in honor of our beloved colleague, Dr. Darrell R. Strait. Dr. Strait was a long-time employee of the University, senior professor of chemistry and former Dean of the College of Science and Mathematics. The Darrell R. Strait Center is home to an interdisciplinary program (major and minor programs) focusing on the integration of science and Christian faith. In this Center, students study the history and philosophy of science, Biblical hermeneutics and the integration of science and Christian faith. Working from the authority of Scripture and the assertion that Christianity is true, these programs enable students to establish and validate Biblically based personal belief systems on the interrelations between science and Christian faith.

The baccalaureate degree in Integration of Science and Christian Faith requires a minimum of 128 semester hours of credit to be earned by completion of the University general education and graduation requirements, the Integration of Science and Christian Faith curriculum (shown below) and a second major in any other undergraduate degree program offered by SBU. Courses taken toward completion of the major may also be counted toward completion of the general education requirements or a second major in another degree program.

### Integration of Science and Christian Faith Major (B.S. degree)

<b>General Education Requirements</b> .....	42 hours
<b>Graduation Requirements</b> .....	10 hours

#### Required Courses for the Major

CHE 1115 - General Chemistry I and CHE 1125 - General Chemistry II .....	10 hours
BIO 1004 - Principles of Biology and 4 hours upper division biology	
<i>or</i>	
BIO 1114 - General Biology I and BIO 1124 - General Biology II .....	8 hours
PHY 1114 - General Physics I <i>or</i> PHY 2215 - University Physics I .....	4-5 hours
MAT 1195 - Analytics and Calculus I <i>or</i>	
PHY 1124 - General Physics II <i>or</i> PHY 2225 - University Physics II .....	4-5 hours
BIB 2093 - Methods of Biblical Interpretation .....	3 hours
PHI 2013 - Introduction to Philosophy .....	3 hours
PHS 3303 - History and Philosophy of Science and Technology .....	3 hours
SCF 3402 - Biology Through the Eyes of Faith* .....	2 hours
SCF 3412 - Chemistry Through the Eyes of Faith** .....	2 hours
SCF 3422 - Mathematics Through the Eyes of Faith*** .....	2 hours
SCF 3432 - Physics Through the Eyes of Faith** .....	2 hours

\*Prerequisite to this course is completion of the general education requirement in life science.

\*\*Prerequisite to this course is completion of the general education requirement in physical science.

\*\*\*Prerequisite to this course is completion of the general education requirement in mathematics.

A Second Major in any degree program at SBU is required with this major.

### Minor in Integration of Science and Christian Faith

To obtain a minor in Integration of Science and Christian Faith, student must complete the following 17 semester hours of course work:

BIB 2093 - Methods of Biblical Interpretation .....	3 hours
PHI 2013 - Introduction to Philosophy .....	3 hours
PHS 3303 - History and Philosophy of Science and Technology .....	3 hours
SCF 3402 - Biology Through the Eyes of Faith .....	2 hours
SCF 3412 - Chemistry Through the Eyes of Faith .....	2 hours
SCF 3422 - Mathematics Through the Eyes of Faith .....	2 hours
SCF 3432 - Physics Through the Eyes of Faith .....	2 hours





# St. John's College of Nursing and Health Sciences

Dean:

Office: 4431 S. Fremont St.  
Springfield, MO 65804 – (417) 820-2069

B.S.N. Director: Martha C. Baker

A.S.N. Director: Virginia Mayeux

Faculty: Terri Briggs, Irene Chaloupecky, Paula Garner, Phebe Goldsmith, Andrea Gramling,  
Patricia Mickelberg, Rebecca Miller, Monta Montgomery, Suzie Morrow,  
Judy Nortridge, Barbara O'Brien, Elizabeth Polston, Rachael Prosser, Cynthia Reed, Jill Rude,  
Phyllis Stout, Tonyha Sumners, Susan Watson, Karen Wirth

## Bachelor of Science in Nursing

(Accredited by National League for Nursing Accrediting Commission)

The Department of Nursing offers a Registered Nurse Completion Program (Junior-Senior level) leading to the Bachelor of Science in Nursing (BSN). Degree candidates must be registered nurse graduates of an associate degree or diploma program. All degree candidates are required to complete general education requirements and major requirements as listed below. **Note:** An associate degree in a professional program (such as A.A.S.N. or A.S.N.) does not satisfy the general education requirements.

### BSN Requirements

Students completing the RN-BSN Completion Program must meet all general education and graduation requirements of the University.

#### Program Requirements (24 hours)

BIO 2204	Anatomy and Physiology I*	4 hours
BIO 2213	Microbiology	3 hours
BIO/ATH 2243	Nutrition	3 hours
BIO 3304	Anatomy and Physiology II	4 hours
BIO 4404	Pathophysiology ⊕	4 hours
PSY 3063	Growth and Development	3 hours
PSY 3243	Statistics +	3 hours

#### BSN Major Requirements (36-37 hours)

NUR 3304	Health Assessment ✓⊕	4 hours
NUR 3344	Theories and Research ⊕	4 hours
NUR 3354	Dimensions of Professional Practice	4 hours
NUR 3393	Transcultural Nursing #	3 hours
NUR 3452	Spirituality**	2 hours
NUR 3553	Nursing Informatics #	3 hours
NUR 4404	Community Health	4 hours
NUR 4424	Clinical Case Management	4 hours
NUR 4434	Nursing Administration & Leadership	4 hours
NUR 4442	Capstone	2 hours

#### Nursing Electives (2-3 hours)

NUR 3363	Pharmacological & Complementary Therapies	3 hours
NUR 3371-3	Nursing Ministries	1-3 hours
NUR 3383	Gerontological Nursing	3 hours

\* Biology courses will satisfy the general education life science requirement.

+ Will meet general education mathematics requirement if ACT score allows placement beyond MAT 1143. If student's ACT score in mathematics is at the MAT 1143 level or below, College Algebra will need to be taken to meet the general education requirement.

# Approved general education alternative course

\*\* Approved alternative for SPF 2012

✓ Approved alternative for HPE 1162

⊕ Required prior to clinical courses

### Lower Division nursing

Thirty hours of lower division credit will be awarded toward the major requirements for students from an NLNAC accredited Associate of Science Nursing or Associate of Applied Science Nursing program. These hours will only be credited toward the BSN degree. Students from diploma programs will be considered for admission to the program.

### **Admission Policy, BSN**

In addition to admission to the University, all upper division degree-seeking students must formally apply for admission to the Department of Nursing undergraduate degree program.

1. Completion of the "BSN Student Profile" provided by the Department of Nursing.
2. Submit formal transcripts of work from all previous college/programs attended.
3. Cumulative GPA of 2.5 or above on all work towards the degree. Students with GPAs between 2.0 and 2.5 will be considered on an individual basis.
4. Current registered nurse or graduate nurse status, with successful completion of the state board exams before clinical case work.
5. An admission conference with a member of the Department of Nursing Faculty is required for direction in developing sequencing of courses.

Certain non-clinical courses may be taken by ASN students in their last two semesters of the ASN program with permission of the adviser.

### **BSN Program Educational Outcomes/Competencies:**

- Critically examines processes used in gathering data in order to evaluate decisions and conclusions drawn from the data.
- Initiates, participates in and evaluates effective communication processes in professional practice.
- Facilitates and directs nursing care through intervention, consultation and collaboration.
- Accepts accountability for delivering value-based nursing services and empowers participants across the healthcare continuum.

### **Graduation Policy, BSN**

All degree candidates must meet the graduation requirements of the University. Students must earn a "C" or better in all major courses including all nursing courses and departmental courses required for the major (BIO 4404 and PSY 3243). For graduation, students must have an overall 2.0 GPA. Participation in standardized testing is a graduation requirement. Failure to do so will result in withholding diploma until completed.

## **Associate of Science in Nursing** (Accredited by National League for Nursing Accrediting Commission)

Southwest Baptist University in joint sponsorship with St. John's Health System offers a 2-year associate nursing program leading to the Associate of Science in Nursing degree. Graduates of the ASN program meet the requirements for the licensure examination to become registered nurses (NCLEX-RN). However, graduation from this program does not guarantee licensure as an RN. This program is offered at Southwest Baptist University-Springfield. The graduate of the ASN program enters the health care environment as a nurse generalist prepared to practice in settings where policies and procedures are established and guidance is available. The graduate is prepared to care for individual clients within the context of their families and communities. Graduates have experience in providing care for clients across the life span and health continuum.

Following completion of the ASN program, students may enter the BSN program.

### **Admission to the ASN Program**

1. The student must be admitted to Southwest Baptist University (SBU). **Admission to the University does not guarantee admission to the ASN program.** A separate application process to the ASN program is required.
2. In addition, to be considered for admission to the ASN program, the following must be met:
  - a. ACT composite score of 22 or higher. SAT of 1030 or higher. Waiver of ACT or SAT for transfer students will be considered on an individual basis.
  - b. ACT sub-scores will be reviewed on an individual basis and advisement according to SBU ACT course placement guidelines. College Algebra may be required if there is no ACT or if the ACT math sub-score does not qualify for pre-calculus. Biology may be required if the science reasoning score on the ACT is below 24.
  - c. GPA of 2.5 (on a 4.0 scale) in high school course work or total score of 250 or above on GED test. High school course work must include a minimum of 4 units of English, 2 of science, including Chemistry, and 2 of mathematics, including algebra. College chemistry, college algebra and English may be required prerequisites if high school course work does not meet minimum requirements or has not been taken within the past five years.

- d. If you have prior college work:
  - (1) Minimum of "C" in all courses required for the ASN program.
  - (2) Minimum of 2.5 cumulative GPA in all college courses.
  - (3) Anatomy and Physiology courses completed within five years prior to admission to the program or during the first and/or second semesters of the program.
3. Completion of the NET (Nurse Entrance Test) with a reading score of 50% or above, math score of 69% or above and a composite score of 50% or above.
4. **Application deadlines** are:
 

Consideration for Fall (August)	January 30 deadline of same year
Consideration for Spring (January)	August 15 deadline of previous year

Acceptance into the nursing program is based on satisfactory completion of the admission criteria and space available. In the event that applicants are equally qualified, decisions will be made according to GPA, NET scores and the date of completed application. Special consideration will be given to students enrolled at SBU and employees of St. John's Health Systems.

After acceptance into the nursing program, a beginning nursing student must meet one of the following three requirements:

- Currently, or within the last 6 months, have experience as a nurse assistant in an acute care or long term care facility with the equivalent of 2-3 months (320-480 hours) experience; *or*
- Have successfully completed the requirements (classroom and clinical) for Certified Nurse Assistant within the past year; *or*
- Concurrently with NUR 1003, Fundamentals, be enrolled in NUR 1001, Beginning Skills for Healthcare.

Paramedics with a Missouri license may apply for advanced placement after meeting admission criteria for the ASN program. After successful completion of NUR 1112, the paramedic will be eligible to progress to NUR 1114 and NUR 1124.

LPN's with a Missouri license may apply for advanced placement after meeting admission criteria for the ASN program and successful completion of the GAP exam with a score equal to or greater than the national average. After successful completion of NUR 2002, the LPN may progress to NUR 2105 and NUR 2115. LPN's not successful in the GAP exam will be considered on an individual basis for advanced placement into NUR 1114 and NUR 1124.

### ASN Program Educational Outcomes/Competencies:

1. Participate effectively in problem solving processes that promote critical examination of the nurses' role.
2. Exhibit therapeutic communication when interacting with clients, families and other healthcare individuals.
3. Utilize the nursing process in the management of holistic care to groups of clients.
4. Apply evidenced-based nursing interventions and value based decision making processes in the delivery of nursing care.

### Major (A.S.N. degree) 67 hours

Students completing the ASN program must meet the following graduation and program requirements:

BIB 1013	Old Testament History**	3 hours
BIB 1023	New Testament History**	3 hours
BIO 2204	Human Anatomy and Physiology I +	4 hours
BIO 2213	Introduction to Microbiology	3 hours
BIO/ATH 2243	Nutrition	3 hours
BIO 3304	Human Anatomy and Physiology II	4 hours
CHE 1104	Principles of Chemistry #	4 hours
ENG 1113	English Composition I #	3 hours
NUR 1003	Fundamental Concepts of Nursing	3 hours
NUR 1023	Pharmacology for Nursing	3 hours
NUR 1114	Nursing Interventions I	4 hours
NUR 1124	Behavioral Nursing Interventions	4 hours
NUR 2105	Nursing Interventions II	5 hours
NUR 2115	Family Nursing Interventions	5 hours
NUR 2125	Nursing Interventions III	5 hours
NUR 2135	Nursing Role Integration	5 hours
NUR 1112	Paramedic Bridge *	2 hours
NUR 2002	LPN Bridge *	2 hours
PSY 1013	General Psychology	3 hours
PSY 3063	Human Growth and Development	3 hours

\* Required for LPN and Paramedic advanced placement

\*\* Graduation requirement

- # General education requirement
- + May require BIO 1004 if satisfactory ACT score in Natural Science is not met.

**OCCUPATIONAL TECHNOLOGY MAJOR  
(B.A.S. Degree) (128 hours)**

The purpose of the Occupational Technology program is to prepare students for growth in their field of technical expertise, by allowing students college credit for their professional training, typically received in conjunction with an associates degree, and providing an avenue to complete a bachelor of applied science degree through additional course work in a program tailored to their career objectives. Completion of the Occupational Technology program may lead its graduates to greater mobility in employment opportunities and prepare them for professional or graduate school.

<b>General Education</b> .....	33 hours
<b>Graduation Requirements</b> .....	10 hours
<b>Required Major Courses</b> .....	30-45 hours

For students *with* a regionally accredited A.A.S. degree wishing to complete the B.A.S. degree, 36 hours of credit may be granted for the technical/vocational portion of the training. These 36 hours of awarded credit are in addition to credit hours transferred to SBU in other subject areas. No more than 20 hours of these 36 hours of awarded credit will count toward the 40 hours upper division requirement for graduation, and credit is granted upon completion of SBU requirements. The SBU Registrar in consultation with the appropriate college dean(s) and department chair(s) will determine course equivalencies and upper division courses awarded. For students *without* the A.A.S. degree, 30-45 hours of credit may be granted for course work (30-45 credit hours or its equivalent) in technical/vocational study. This would include paramedic training resulting in a current state-issued paramedical license, emergency medical training resulting in a current state-issued emergency medical license, other training in a technical/vocational field leading to a state/national certification resulting in a current state-issued license. The SBU Registrar in consultation with the appropriate college dean(s) and department chair(s) will determine the course equivalencies and number of credit hours awarded. No more than 20 hours of the awarded technical/vocational field credit hours will count toward the 40 hours upper division requirement of the B.A.S. degree. Credit is granted upon completion of SBU requirements.

<b>Required Support Courses/Electives</b> .....	40-55 hours
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Students completing the B.A.S. in Occupational Technology degree are required to complete additional course work in support of the Occupational Technology major that:

- a) Addresses the career goals of the student,
- b) Fulfill the 40 hours upper division course work requirement for graduation, and
- c) Fulfill the 128 hours graduation requirement for the B.A.S. degree.

Academic advisors will work with students to select a set of courses appropriate to the student's career goals.

**OCCUPATIONAL TECHNOLOGY MAJOR  
(A.A.S. degree) 64 hours**

Those having completed training in a technical/occupational field leading to state/national certification, will be admitted to the Associate of Applied Science program on the basis of a current state-issued license. Credit is granted for the post-secondary educational program upon completion of Southwest Baptist requirements. **Contact the Springfield Center for detailed information.**

<b>General Education</b> .....	21 hours
<b>Graduation Requirements</b> .....	10 hours
<b>Major (36 hours)</b>	
Course work from an accredited post-secondary educational program .....	36 hours

**Emergency Medical Technology-Basic  
(A.A.S. degree) 64 hours**

Those having already completed the emergency medical training will be admitted to the associate of Applied Science Program on the basis of a current state issued emergency medical license. Associate of applied science degrees in emergency medical training and paramedical technology are offered in conjunction with Southwest Missouri Emergency Medical Services and Missouri Paramedical Program through St. John's Regional Health Center. Credit is granted for EMT courses upon completion of Southwest Baptist University requirements. **Contact the Springfield center for detailed information.**

<b>General Education</b> .....	21 hours
<b>Graduation Requirements</b> .....	10 hours
<b>Emergency Medical Courses (36 hours)</b>	
<b>Emergency Medical Training Basic</b> .....	9 hours
<b>Liberal Arts Core*</b> .....	37 hours

\* At least 18 hours of these must be taken from one of the following three fields: humanities, social science or science/mathematics.

### **Emergency Medical Technology-Paramedical (A.A.S. degree) 64 hours**

Those having already completed the paramedical training will be admitted to the Associate of Applied Science program on the basis of a current state-issued paramedical license. The Associate of Applied Science degree in Emergency Medical Technology-Paramedical is offered in conjunction with Southwest Missouri Emergency Medical Services and Missouri Paramedical Program through St. John's Regional Health Center. Credit is granted for EMT courses upon completion of Southwest Baptist University requirements. **Contact the Springfield center for detailed information.**

<b>General Education</b> .....	21 hours
<b>Graduation Requirements</b> .....	10 hours
<b>Emergency Medical-Paramedical Core Courses</b> .....	36 hours



# Office of Extended Learning

## Colvin Center for Instructional Technology and Extended Learning

Assistant Director of Extended Learning: Scott W. McNeal  
Phone: (417) 328-1599

The College Credit Through Correspondence (CCTC) program offers a variety of college credit courses through print and web-based correspondence. For complete program policies and course offerings please secure a current copy of the [College Credit Through Correspondence Catalog](#) or visit the Office of Extended Learning web site at [www.sbuniv.edu/ITS/extlearning.htm](http://www.sbuniv.edu/ITS/extlearning.htm).

### Non-SBU Student

An individual not officially admitted to the University may secure a current copy of the [College Credit Through Correspondence Catalog](#) and enroll directly through the Office of Extended Learning.

### SBU Students

An SBU student may not enroll in more than **two** correspondence courses at the same time. It is recommended that a student take only one course at a time until he/she has found an optimum work rate. **Correspondence hours do count in the load limits restrictions as detailed elsewhere in this catalog under Load Limit for Credit Hours. Students who have been placed on academic difficulty, special guidance or probation are not allowed to enroll in correspondence courses.**

### Graduate Students

Prior to enrolling in any undergraduate correspondence course, an SBU graduate student (i.e., a student who has been officially admitted to a graduate program and is working on a degree) **must** obtain the approval of his or her academic adviser. An SBU student may not exceed the maximum credit load through enrolling in correspondence courses.

### Undergraduate Students

Prior to enrolling in any correspondence course, an SBU on-campus student (i.e., a student who has been officially admitted to the University and is working on a degree), **must** obtain the approval of his or her academic adviser. An off-campus center student **must** obtain the approval of his or her center director or designated adviser.

All credit is in semester hours. A maximum of 30 semester hours of college credit through correspondence may be applied to the baccalaureate degree requirements (B.S., B.A., B.A.S.), and 15 semester hours of college credit through correspondence may be applied to the associate degree requirements (A.S., A.A., A.A.S.) at SBU provided the following stipulations are met:

1. Student Standing - An SBU student may enroll in correspondence provided his or her GPA has not resulted in any form of academic difficulty.
2. Applied Credit - No more than 6 SBU or other correspondence hours can be applied to the baccalaureate degree during the last 36 hours of course work. No more than 3 SBU or other correspondence hours can be applied to the associate degree during the last 18 hours of course work. The Provost must approve any exceptions to this policy.
3. Time Limits - A minimum time of eight weeks is required for completion of a 3 credit hour correspondence course, six weeks for a 2 credit hour course, and four weeks for a 1 credit hour course. The University is not saying a course can be completed in a "minimum time"; the University is saying that a student must allow at least the minimum time (and preferably more) in which to complete the course. The maximum time allowed to complete the course, including completing examinations, is 6 months from the official date of enrollment. A one time 3 month extension may be granted from the expiration of the course. The Coordinator of Correspondence must approve any exceptions to this policy.
4. Graduation Deadline - All SBU or other correspondence course work (including examinations) must be completed and submitted for grading in accordance with regulations printed in the University Calendar. If all correspondence work is not completed and submitted by the appropriate date, the University will remove the student's name from the graduation list and program.

Federal Grants and Loans may be available through the Office of Financial Aid to be used toward SBU College Credit Through Correspondence. Student must meet certain eligibility criteria to qualify, just as with all Federal aid. Student must also be accepted and enrolled in an SBU program leading to an associate, bachelor's, or graduate or professional degree to be potentially eligible for Federal Student Financial Aid program funds. Since SBU offers only limited number of correspondence courses and does not offer a degree program through correspondence, the expectation is that only students taking regular classroom course work along with some correspondence would fit the criteria of degree seeking students through SBU. All college credit courses listed in the SBU [College Credit Through Correspondence](#) catalog are approved for veterans and other eligible persons covered in the provisions of the G.I. Bill.

For a more detailed description of specific academic regulations and guidelines see the [SBU College Credit Through Correspondence Catalog](#). Information and bulletins regarding College Credit Through Correspondence may be obtained through the Office of Extended Learning.

### Correspondence Tuition and Fees

Tuition (per semester credit hour) .....	\$110.00
Handling fee (per course, non-refundable) .....	\$20.00
Course Extension Fee (per credit hour, per course, non-refundable) .....	\$20.00

### Correspondence Refund Policy

A refund may be granted for partial or full enrollment cancellation providing the student contacts the Coordinator of Correspondence in **writing**. Refunds on the tuition charge will be according to the following schedule:

From date of Enrollment:

0-30 days ..... 100% tuition

After 30 days ..... No Refund

### Cancel Enrollment/Withdrawal from a Course

To cancel or withdraw officially from a course, a student must contact the Coordinator of Correspondence in **writing**. A student must make the request in writing and send the request directly to the Coordinator of Correspondence. The postmark will be used as the withdrawal date. A student may officially withdraw from a course at any time during the first six months after enrollment. No grade will be recorded for a student requesting a refund during the first 30 days. The grade of "W" will be assigned to a student if he or she withdraws during the second through sixth month after enrollment. The "W" is recorded on the official SBU transcript but does not affect the grade point average. If a student does not complete all assignments and exams within his or her course enrollment period and does not request an extension, he or she will be withdrawn automatically and assigned an "NC". If a student withdraws from a course after 30 days from the date of enrollment, he or she will not receive a refund.

### Grade Documentation

Enrollment beginning on or after June 1 or on or before November 30 will be considered a "Fall" enrollment and will be documented as such on an official transcript. Enrollment beginning on or after December 1 or on or before May 31 will be considered a "Spring" enrollment and will be documented as such on an official transcript. The Registrar performs grade documentation.

### Grade Record and Transcript

The Office of Extended Learning maintains enrollment records. When a student completes all course assignments and examinations, the Office of Extended Learning will enter the student's final grade into the University's permanent student record system and send the student a copy. Grades will be reported as follows:

**No grade report** All students who request (in writing) a refund within 30 days of enrollment.

**W** Assigned to all students who request (in writing) official withdrawal during months 2-6 of the enrollment.

**NC** Assigned to all students who do not officially withdraw and who do not complete all course requirements by the end of the 6-month enrollment or by the end of the official 3-month extension.

**A,B,C,D,F** Assigned to all students who complete all requirements for a course within 6 months (or 9 months with the extension).

### College Credit Through Correspondence

(All courses earn semester credit hours. Some courses have prerequisites. See "Course Description" portion of this catalog for details. Courses subject to change without notice. See current [College Credit Through Correspondence Catalog](#) or visit the CCTC web site at [www.sbuniv.edu/TIS/extlearning.htm](http://www.sbuniv.edu/TIS/extlearning.htm) for current policies and course offerings.)

#### ACCOUNTING

ACC 2013 Principles of Financial Accounting

#### BIBLE

BIB 1013 Introduction to Old Testament History  
(NOT OPEN TO SBU STUDENTS)

BIB 1023 Introduction to New Testament History  
(NOT OPEN TO SBU STUDENTS)

#### BIOLOGY

BIO/ATH 2243 Nutrition

#### MANAGEMENT

MGT 3013 Principles of Management

#### MARKETING

MKT 3023 Principles of Marketing

#### MUSIC

MUS 1613 Theory I

MUS 1623 Theory II

MUS 2613 Theory III

MUS 2623 Theory IV

ECONOMICS

ECO 2003 Literacy in Free Enterprise (LIFE) Economics

FINE ARTS

FAR 1003 Introduction to Fine Arts

HEALTH AND PHYSICAL EDUCATIONHPE 1043 Personal and Community Health  
(*NOT OPEN TO SBU STUDENTS*)

HPE 2022 Perceptual Motor Development

HPE 2063 School Health Education

*(NOT OPEN TO SBU STUDENTS)*HPE 3133 Teaching Physical Education in the Elementary  
School (*NOT OPEN TO SBU STUDENTS*)HISTORY

HIS 2213 History of the United States I

HIS 2223 History of the United States II

POLITICAL SCIENCE

POL 1113 American Government and Politics

PSYCHOLOGY

PSY 1013 General Psychology

PSY 2063 Systems of Psychology

PSY 3033 Abnormal Psychology

PSY 3053 Child Development

PSY 3063 Human Growth and Development

PSY 3093 Psychology of Learning

SOCIOLOGY

SOC 1003 Introductory Sociology

SOC 2003 Social Problems

SOC 3003 The Family

SOC 4033 Criminology



## COURSE DESCRIPTIONS - UNDERGRADUATE

Undergraduate courses offered by SBU are divided into four categories.

In general, the following may be considered guidelines:

<ol style="list-style-type: none"> <li>1. 1000 level courses are primarily for freshman students.</li> <li>2. 2000 level courses are primarily for sophomore students and those students with essential prerequisites or backgrounds.</li> </ol>	<ol style="list-style-type: none"> <li>3. 3000 level courses are primarily for junior students and those students with essential prerequisites or backgrounds.</li> <li>4. 4000 level courses are primarily for senior students and those students with essential prerequisites or backgrounds.</li> </ol>
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### ACCOUNTING

#### **ACC 2013. Principles of Financial Accounting - 3 hours (Fall, Spring)**

An introduction to the concepts and principles underlying accounting and financial information as used in operating a business. Basic fundamentals of financial accounting from both a preparer's and a user's perspective will be presented. The impact of business events on an entity's financial position will be emphasized through an understanding of an organization's operating, investing, and financial activities. Prerequisite: 24 hours completed.

#### **ACC 2043. Principles of Managerial Accounting - 3 hours (Fall, Spring)**

A study of managerial accounting that focuses on the role of accounting in the improvement of management practices and pays specific attention to: cost accumulation, cost behavior, accounting analysis, budgeting, management decision-making and control, time-value-of-money and capital budgeting. Prerequisite: ACC 2013.

#### **ACC 2951-4. Special Topics in Accounting - 1-4 hours (On demand)**

Topics will vary with each offering; therefore, the course may be repeated for credit. Note: Depending on the topic, there may be an additional fee.

#### **ACC 3023. Managerial Cost Accounting - 3 hours (Fall)**

Emphasizes cost accumulation by specific order, process, and overhead cost methods as managerial tools in planning, monitoring, and controlling organization activities. Additional focus is on the improvement of management practices through understanding the behavior of costs, budgeting, and accounting analysis. Prerequisite: ACC 2043.

#### **ACC 3024. Intermediate Accounting I - 4 hours (Fall)**

Comprehensive study of current accounting principles and their application to the measurement and the reporting of assets and liabilities with emphasis on their effect on income and expense recognition. The concept of time-value-of-money as it relates to accounting is introduced. Prerequisite: ACC 2043.

#### **ACC 3033. Accounting Information Systems - 3 hours (Spring)**

Study of accounting information systems, accounting-related information, and computer software as applied to the financial reporting and managerial decision-making needs of businesses and organizations. A primary focus will be applying these principles through the use of accounting and business software to organize, process, and manage financial information for reporting and management purposes. Prerequisite: ACC 3024.

#### **ACC 3034. Intermediate Accounting II - 4 hours (Spring)**

Continuation of ACC 3024 with emphasis on the liability and the stockholders' equity sections of the balance sheet. Includes a study of financial statement analysis, the cash flow statement, and specific accounting issues such as investments, revenue recognition, income tax accounting, pensions/post-retirement benefits, leases, accounting changes and errors, earnings per share and segment reporting. Prerequisite: ACC 3024.

#### **ACC 3063. Tax Accounting I - 3 hours (Fall)**

Course deals with federal tax laws. Primary emphasis placed upon research of federal tax treatment and tax planning of business transactions in the preparation of individual tax returns. Prerequisite: ACC 2043.

#### **ACC 3073. Tax Accounting II - 3 hours (Spring)**

Continuation of ACC 3063. Course deals with federal tax laws as they pertain to partnerships, corporations, gifts, estates and trusts. Special emphasis on research of tax treatment and tax planning of capital changes, securities, foreign income and specially taxed entities. Prerequisite: ACC 3063.

#### **ACC 4013. Advanced Accounting - 3 hours (Fall)**

Study of financial accounting principles as applied to partnerships, consolidations, foreign exchange and selected specialized areas of accounting practice. Prerequisite: ACC 3034.

#### **ACC 4044. Auditing - 4 hours (Spring)**

Emphasis on the objectives of audits, duties and obligations of the auditor, principles and procedures utilized in conducting an audit. Prerequisite: ACC 3034.

#### **ACC 4053. Accounting for Government and Not-For-Profit Entities - 3 hours (Spring)**

Study of the accounting principles applicable to federal, state and local government units and other not-for-profit organizations; emphasis on the use of funds in recording and analyzing unit operations. Prerequisite: ACC 3024.

**ACC 4061. CPA Review: Auditing and Attestation - 1 hour (On demand)**

A self-study review of current financial statement auditing and attestation principles, objectives, and procedures. Prerequisite: 23 hours of accounting.

**ACC 4071. CPA Review: Financial Accounting and Reporting - 1 hour (On demand)**

A self-study review of current financial accounting standards and procedures to account for and report financial transactions and events of organizations. Prerequisite: 23 hours of accounting.

**ACC 4081. CPA Review: Regulation - 1 hour (On demand)**

A self-study review of regulatory issues such as federal taxation, business law, and ethics as it relates to the accounting profession. Prerequisite: 23 hours of accounting.

**ACC 4091. CPA Review: Business Environment and Concepts - 1 hour (On demand)**

A self-study review of general business issues and concepts needed to understand the business reasons for, and accounting implications of, business transactions. Prerequisite: 23 hours of accounting.

**ACC 4951-4. Intensive Studies in Accounting - 1-4 hours (On demand)**

Topics vary with each offering; therefore, the course may be repeated for credit.

**ACC 4981-3 Internship in Accounting - 1-3 hours (Fall, Spring, Summer, Winterfest)**

Academically planned and supervised work experience in areas of the student's major within business or other organizations, approved by the faculty adviser and department chair as an enhancement to the student's educational preparation at SBU. Written reports will be required of the student and performance reports from the employer. A maximum of six semester hours of internships may be applied to the major. Prerequisites: 60 hours completed.

**ACC 4991-3. Independent Study in Accounting - 1-3 hours (On Demand)**

Independent study of some problem or area not covered in organized courses under the direction of a department member in whose field of specialization the problem area lies. Prerequisites: 3.00 GPA in major field, and 60 hours completed.

## ART

**ART 1103. Design - 3 hours (Fall)**

Investigation of line, shape, value, texture and color. Emphasis on form, color problems and spatial relationships.

**ART 1203. Drawing I - 3 hours (Fall, Spring)**

An introduction to basic principles of composition, proportion and perspective. Emphasis on objective representation, methods and materials.

**ART 1303. Photography I - 3 hours (Fall, odd years, Spring)**

An in-depth study of the use of camera and dark room equipment. Covers composition, weddings, portraits, matting, developing and enlarging in black and white. Emphasis on creativity. Must have access to a 35 mm camera. Lab fee \$15.

**ART 1403. Ceramics I - 3 hours (Fall, Even Years)**

An introduction to the fundamentals of pottery; hand building, throwing and glazing. Lab fee \$15.

**ART 1503. Sculpture I - 3 hours (Spring, Odd Years)**

An introduction to the basic techniques of three-dimensional design with plaster, clay, wood, stone and metal. Lab fee \$15. Prerequisite: ART 1103.

**ART 1603. Painting I - 3 hours (Spring)**

Fundamental techniques with emphasis on oil techniques and representational methods. Studio course. Lab TBA. Prerequisite: Art 1103, 1203.

**ART 2103. Printmaking - 3 hours (Fall, odd years)**

An introduction to the basic tools, materials and processes of relief, intaglio and history of early printmaking. Lab fee \$15. Prerequisite: ART 1103.

**ART 2203. Drawing II - 3 hours (Fall, Spring)**

Further investigation of media and imagery. Emphasis on creative use of, and experimentation with, drawing media. Prerequisite: ART 1203.

**ART 2213. Life Drawing - 3 hours (Spring, odd years)**

Concentration on accurate and creative representations of the human figure. Lab fee \$15. Prerequisite: ART 1203.

**ART 2303. Photography II - 3 hours (Fall, even years)**

Further exploration of photography with emphasis on commercial approaches to imagery, content and technique. Black and white. Lab fee \$15. Prerequisite: ART 1303.

**ART 2403. Ceramics II - 3 hours (Fall, even years)**

Study of ceramic techniques with emphasis on wheel throwing, glaze testing and decoration techniques. Lab fee \$15. Prerequisite: ART 1403.

**ART 2503. Sculpture II - 3 hours (Spring, odd years)**

Development of techniques in a variety of three-dimensional projects. Emphasis on originality. Lab fee \$15. Prerequisite: ART 1503.

**ART 2513. Fibers - 3 hours (Spring, odd years)**

An introduction to the fundamentals on non-loom weaving, macrame and other fiber sculpture, emphasis on design. Lab fee \$15. Prerequisite: ART 1103.

**ART 2603. Painting II - 3 hours (Spring)**

Further exploration of painting; studio with emphasis on creative approaches to imagery, content and technique. Prerequisite: ART 1603.

**ART 2703. Commercial Design I - 3 hours (Fall)**

A studio utilization of the elements of design with emphasis on commercial application, commercial processes and methods; use of design elements in preparing art work for mass production; emphasis on camera-ready techniques. Lab fee \$15. Prerequisite: Art 1103.

**ART 2713. Commercial Design II - 3 hours (Spring)**

Problems in layout design and preparation of camera-ready artwork in one, two and three colors. Emphasis on creativity and technique. Lab fee \$15. Prerequisite: ART 2703.

**ART 2803. Art History I - 3 hours (Fall, odd years)**

Illustrated study of architecture, painting, sculpture and applied arts from prehistoric times to the Italian Renaissance.

**ART 2813. Art History II - 3 hours (Spring, even years)**

Illustrated study of architecture, painting, sculpture and applied arts from 14th through 20th century.

**ART 3203. Advanced Drawing Studio I - 3 hours (On demand)**

Advanced problems in drawing. Emphasis on creativity. Prerequisite: ART 2203.

**ART 3213. Advanced Drawing Studio II - 3 hours (On demand)**

Continuation of Art 3203.

**ART 3303. Advanced Photography Studio I - 3 hours (On demand)**

Advanced problems in photography using slide and negative films. Lab fee \$15. Prerequisite: ART 2303.

**ART 3313. Advanced Photography Studio II - 3 hours (On demand)**

Advanced problems using slide/negative films and digital imagery. Lab fee \$15. Prerequisite: ART 3303.

**ART 3403. Advanced Ceramics Studio I - 3 hours (On demand)**

Study of ceramics from Neolithic Period to the present day with emphasis on perfecting ceramic techniques, glaze, calculation and creativity. Lab fee \$15. Prerequisite: ART 2403.

**ART 3413. Advanced Ceramics Studio II - 3 hours (On demand)**

Continuation of ART 3403. Lab fee \$15. Prerequisite: ART 3403.

**ART 3503. Advanced Sculpture Studio I - 3 hours (On demand)**

Advanced problems in three-dimensional media. Emphasis on creativity. Lab fee \$15. Prerequisite: ART 2503.

**ART 3513. Advanced Sculpture Studio II - 3 hours (On demand)**

Continuation of ART 3503. Lab fee \$15.

**ART 3603. Advanced Painting Studio I - 3 hours (On demand)**

Advanced studies in studio problems. Time and topic arranged by student and instructor. Prerequisite: ART 2603.

**ART 3613. Advanced Painting Studio II - 3 hours (On demand)**

Continuation of ART 3603.

**ART 3623. Watercolor Painting - 3 hours (Fall, even years)**

Fundamentals of watercolor media and methods. Prerequisite: ART 1103 and 1203.

**ART 3703. Advanced Commercial Design Studio I - 3 hours (On demand)**

Advanced problems in commercial design. Emphasis on the marketplace. Lab fee \$15. Prerequisite: ART 2713.

**ART 3713. Advanced Commercial Design Studio II - 3 hours (On demand)**

Continuation of ART 3703. Lab fee \$15.

**ART 3723. Illustration Techniques - 3 hours (Fall, even years)**

A study of contemporary illustration techniques of various drawing, painting and mixed media. Prerequisite: ART 2203.

**ART 4203. Advanced Drawing Studio III - 3 hours (On demand)**

Continuation of ART 3203.

**ART 4213. Advanced Drawing Studio IV - 3 hours (On demand)**

Continuation of ART 4203.

**ART 4303. Advanced Photography Studio III - 3 hours (On demand)**

Advanced problems in photography in color, black and white, and digital imagery. Lab fee \$15. Prerequisite: ART 3313, ART 2713.

**ART 4403. Advanced Ceramics Studio III - 3 hours (On demand)**

Continuation of ART 3413. Lab fee \$15.

**ART 4503. Advanced Sculpture Studio III - 3 hours (On demand)**

Continuation of ART 3513. Lab fee \$15.

**ART 4603. Advanced Painting Studio III - 3 hours (On demand)**

Continuation of ART 3613.

**ART 4613. Advanced Painting Studio IV - 3 hours (On demand)**

Continuation of ART 4603.

**ART 4703. Advanced Commercial Design Studio III - 3 hours (On demand)**

Continuation of ART 3713. Lab fee \$15.

**ART 4713. Advanced Commercial Design Studio IV - 3 hours (On demand)**

Continuation of ART 4703. Lab fee \$15.

**ART 4951-4. Intensive Studies in Art - 1-4 hours**

Selected problems for the advanced student in one topic.

**ART 4963. Practicum in Commercial Art - 3 hours (On demand)**

Research and observation of the job market in a specific commercial art project. Prerequisite: 30 hours completed.

**ART 4983. Internship in Commercial Art - 3 hours (On demand)**

On the job training in a professional setting. Prerequisite: ART 4963 and 96 hours completed.

**ART 499(1-3). Independent Studies - 1-3 hours (Fall, Spring)**

Advanced studies or creative art projects with specific topics approved by department chair.

**Methods in Art Education (K-12) (Fall)**

(See EDU 4512)

**ATHLETIC TRAINING****ATH 2013. Intro to Athletic Training - 3 hours (Fall)**

Prepares athletic training students (ATS) for a proactive approach to athletic health care. Introductory issues include the profession and history of AT, ethics, the professional literature, epidemiology, pre-participation physical, conditioning and strength training, pharmacology, environmental conditions, protective devices, regulations and the law, emergency care, documentation, and nutritional aspects of sports performance. Course fee \$50.

**ATH/BIO 2243. Nutrition - 3 hours (Fall, Spring)**

Nutritional requirements of mankind with emphasis on the roles of nutrients in the body throughout the life cycle.

**ATH 3013. Athletic Training Techniques I - 3 hours (Fall)**

Prepares ATS for basic care and prevention of athletic injuries to include the identification of common physical disorders, sports trauma, typical injury management, taping, bracing and medical documentation. Course fee \$50. Prerequisite: ATH 2013.

**ATH 3023. Athletic Training Practicum I - 3 hours (Fall)**

ATS will learn and integrate athletic training principles and skills in a practical environment typically done on the campus of SBU with intercollegiate athletics. Course fee \$50. Prerequisite: ATH 2013.

**ATH 3103. Sports Performance - 3 hours (Spring)**

Prepares the ATS to effectively manage the health care of the athlete by recognizing and implementing appropriate strategies to enhance sports performance based on sound physiological principles including the use of drugs in sports performance, nutritional aspects, strength and resistive training, and anaerobic/aerobic training. Prerequisite: ATH 3013.

**ATH 3114. Athletic Training Evaluation: Above Diaphragm - 4 hours (Fall)**

Prepares the ATS to properly identify, examine and assess athletic injuries to the head, spine, upper extremity, and thorax. This course has a laboratory component with three lectures and one laboratory each week. Lab fee \$50. Prerequisite: ATH 2013.

**ATH 3123. Athletic Training Practicum II - 3 hours (Spring)**

ATS will learn and integrate athletic training principles and skills in a practical environment typically done on the campus of SBU with intercollegiate athletics. This is an expansion of ATH 3023 Athletic Training Practicum I with increased roles and responsibilities. Prerequisite: ATH 3023.

**ATH 3124. Athletic Training Evaluation: Below Diaphragm - 4 hours (Spring)**

Prepares the ATS to properly identify, examine and assess athletic injuries to the lower extremity, abdomen, and general medical conditions. This course has a laboratory component with three lectures and one laboratory each week. Lab fee \$50. Prerequisite: ATH 3114.

**ATH 4014. Therapeutic Modalities - 4 hours (Fall)**

Prepares the ATS to choose and effectively utilize the proper therapeutic modality to manage signs and symptoms commonly associated with athletic injuries including thermal, electrical, sound, biofeedback, and mechanical. Management of common medical disorders will also be discussed. This course has a laboratory component with three lectures and one laboratory each week. Lab fee \$50. Prerequisite: ATH 3124.

**ATH 4023. Athletic Training Practicum III - 3 hours (Fall)**

ATS will learn and integrate athletic training principles and skills in a practical environment typically done on the campus of SBU with intercollegiate athletics. This is an expansion of ATH 3123 Athletic Training Practicum II with increased roles and responsibilities of the ATS. Prerequisite: ATH 3123.

**ATH 4034. Sports Rehabilitation - 4 hours (Fall)**

Prepares the ATS to select, implement and manage the most effective rehabilitative procedures for a given athletic injury to restore lost function to the athlete so that the individual may return safely to the desired field of competition. The psychosocial aspects of injury will be presented. This course has a laboratory component with three lectures and one laboratory each week. Lab fee \$50. Prerequisite: ATH 3124.

**ATH 4113. Athletic Training Administration - 3 hours (Spring)**

Introduces the ATS to basic administrative skills and techniques to successfully manage the health care of the athlete. Topics include organizational theory, program management, financial resource management, facility planning, information management, insurance implications, and legal issues. Prerequisite: ATH 4023.

**ATH 4123. Athletic Training Practicum IV - 3 hours (Spring)**

ATS will learn and integrate athletic training principles and skills in a practical environment typically done on the campus of SBU with intercollegiate athletics. This is an expansion of ATH 4023 Athletic Training Practicum III with increased roles and responsibilities of the ATS. An emphasis will be placed on the rehabilitation and modalities domains. Prerequisite: ATH 4023.

**ATH 4133. Athletic Training Professional Seminar - 3 hours (Spring)**

The capstone experience will provide an opportunity to analyze and synthesize current and relative special topics in the profession of athletic training as it pertains to professional development or the care of the athlete. Special attention will be given to clinically based research application and professional development. Prerequisite: ATH 4023.

**ATH 4963. Athletic Training Field Experience I - 3 hours (Fall)**

Athletic Training students (ATS) will apply the knowledge and skills they have acquired from the academic and clinical practicum courses previously taken. All application will take place in the intercollegiate athletic training setting. Prerequisite: ATH 4123.

**ATH 4973. Athletic Training Field Experience II - 3 hours (Spring)**

Athletic Training students (ATS) will apply the knowledge and skills they have acquired from the academic and clinical practicum courses previously taken. All application will take place in the intercollegiate athletic training setting. Prerequisite: ATH 4123.

## **BIBLE**

**BIB 1013. Old Testament History - 3 hours (Fall, Spring)**

A study of the history of Israel in the Old Testament with attention given to historical background, literary features, theological teaching, and contemporary relevance.

**BIB 1023. New Testament History - 3 hours (Fall, Spring)**

A study of the life of Jesus and the founding of the church in the New Testament with attention given to historical background, literary features, theological teaching, and contemporary relevance.

**BIB 2093. Methods of Biblical Interpretation - 3 hours (Fall; Spring, odd years)**

Introduction to the task of interpreting the Bible in its literary and historical context and applying its teaching to modern life. Particular attention is given to principles concerning the qualifications and presuppositions of the interpreter, the nature of prose and poetic literature, and the character of the various genres found in both testaments. Prerequisites: BIB 1013 and BIB 1023.

**BIB 2951-3. Special Topics in Bible - 1-3 hours**

Exegetical studies of key biblical passages (the course may be taken more than once). Prerequisite: BIB 1013 or 1023 or concurrent enrollment.

**BIB 3033. Old Testament Hymnic and Wisdom Literature - 3 hours (Spring, even years)**

Historical and exegetical study of the hymnic and wisdom literature in the Old Testament: Job, Psalm, Proverbs, Ecclesiastes and Song of Solomon. Prerequisite: BIB 1013.

**BIB 3043. Pentateuch - 3 hours (Spring, odd years)**

Study of the first five books of the Bible with special attention given to introductory problems related to the Pentateuch. Prerequisite: BIB 1013.

**BIB 3053. Early Pauline Epistles - 3 hours (Fall, odd years)**

Historical and exegetical study of Paul's epistles to the Thessalonians, Corinthians and Galatians. Prerequisite: BIB 1023.

**BIB 3063. Later Pauline Epistles - 3 hours (Fall, even years)**

Historical and exegetical study of Romans, Paul's prison and pastoral epistles. Prerequisite: BIB 1023.

**BIB 3083. Hebrews and General Epistles - 3 hours (Spring, even years)**

Historical and exegetical study of Hebrews and the general epistles. Prerequisite: BIB 1023.

**BIB 4003. Archaeology and the Bible - 3 hours (Spring, even years)**

An introduction to the methods and results of archaeology in relation to the Bible. Prerequisites: BIB 1013 and 1023.

**BIB 4023. Life and Teachings of Christ - 3 hours (Spring, odd years)**

Study of life and teaching of Christ as presented in the four gospels. Prerequisites: BIB 1023 and 64 hours completed

**BIB 4033. Old Testament Prophets I - 3 hours (On demand)**

Study of the function and message of the Old Testament prophets from the beginning of the prophetic movement in Israel through the Assyrian period. Prerequisites: BIB 1013 and 64 hours completed.

**BIB 4043. Old Testament Prophets II - 3 hours (On demand)**

Study of the function and message of the Old Testament prophets from the Babylonian through the Persian periods. Prerequisites: BIB 1013 and 64 hours completed.

**BIB 4063. Intercultural Theologizing - 3 hours (Semester Abroad)**

A study of how cultural and social convictions influence religious expressions, how the biblical message engages all cultures, and how the student's overseas context requires cross-cultural application of the gospel.

**BIB 4951-4. Intensive Studies in Bible - 1-4 hours**

Investigation of selected books of the Bible and/or biblical themes. Areas of study will vary from year to year (the course can be taken more than once.) Prerequisites: BIB 1013 and 1023 and 64 hours completed.

**BIOLOGY****BIO 1004. Principles of Biology - 4 hours (Fall, Winterfest, Spring, Summer)**

An introductory, multifaceted survey of biology including: cell theory, genetics, evolutionary theory, survey of living organisms, ecology, and human biology. Three lectures and one laboratory each week. Lab fee \$32.

**BIO 1114. General Biology I - 4 hours (Fall)**

For natural science majors; presenting foundational material dealing with cell biology, plant structure, and human biology. (This course will meet general education requirements only when followed by BIO 1124.) Three lectures, one laboratory each week. Lab fee \$32.

**BIO 1115. Honors Biology - 5 hours (On demand)**

An honors-level course presenting the basic facts and principles of biology. Topics covered will include cell structure and function, genetics, plant structure, physiology and animal anatomy and physiology. Four lectures, one lab each week. Lab fee \$40. Prerequisite: ACT score of 25 in Science Reasoning.

**BIO 1124. General Biology II - 4 hours (Spring)**

For natural science majors; a continuation of BIO 1114 with emphasis on genetics, development, evolutionary theory, ethology, ecology, and a general survey of the five kingdoms of life. Three lectures, one laboratory each week. Lab fee \$32.

**BIO 2204. Human Anatomy and Physiology I - 4 hours (Fall)**

An introduction to the study of form and function of the human body. This course is the first in a two-semester sequence. Particular attention will be given to the study of cells, tissues, and metabolism, as well as the skeletal, muscular, respiratory and digestive systems. Three lectures, one laboratory each week. Lab fee \$32. Prerequisite: BIO 1004 or BIO 1114 or ACT of 24 in Science Reasoning.

**BIO 2213. Introduction to Microbiology - 3 hours (On demand)**

An introduction study of general principles and microbiology, with an emphasis on the morphology, physiology and taxonomy of microorganisms. Special emphasis on disease producing bacteria, viruses and fungi. Topics in applied microbiology, immunology, sterilization and disinfection are introduced. Two lectures, one laboratory each week. Lab fee \$24. Prerequisites: BIO 1004 or BIO 1114 or BIO 2204 and CHE 1104 or CHE 1115. NOTE: A student who takes BIO 2213 and 3314 will receive credit only for BIO 3314.

**BIO 2214. Environmental Biology - 4 hours (On demand)**

An objective contemporary study of the environment and man's effect upon it. A holistic approach is taken in studying relevant problems relating to population growth, pollution and the preservation of natural ecosystems.

**BIO 2223. Invertebrate Zoology - 3 hours (On demand)**

Examination of the morphology, physiology and taxonomy of the invertebrates. Two lectures, one laboratory each week. Lab fee \$24.

**BIO 2234. General Botany - 4 hours (Fall)**

A study of the plant world. Fungi, algae, bryophytes, seedless vascular plants, gymnosperms and angiosperms will be studied with regard to their life history, morphology, physiology and taxonomic relationships. Three lectures, one lab each week. Lab fee \$32. Prerequisite: BIO 1114.

**BIO/ATH 2243. Nutrition - 3 hours (Fall, Spring)**

Nutritional requirements of mankind with emphasis on the roles of nutrients in the body throughout the life cycle. **Note:** This course may not be included in the 36-hour curriculum for a biology major.

**BIO 2951-4. Special Topics - 1-4 hours (On demand)**

Topics of special interest not available to the student from the traditional course offerings. May be repeated as the topics change. Lab fee \$8-32 as necessary.

**BIO 3304. Human Anatomy and Physiology II - 4 hours (Spring)**

This course is a continuation of Biology 2204. Areas of study will include: the nervous, endocrine, circulatory, lymphatic, and the urogenital systems. Three lectures, one laboratory each week. Lab fee \$32. Prerequisite: BIO 1004 or BIO 1114 or BIO 2204.

**BIO 3314. Microbiology - 4 hours (Fall)**

A study of the cultural characteristics, morphology, metabolism, taxonomy and infection of microorganisms, with emphasis on methods of isolation, growth and identification. Three lectures, one laboratory each week. Lab fee \$32. Prerequisites: BIO 1114 and CHE 1115.

**BIO 3322. Introduction to Immunology - 2 hours (Spring)**

Fundamental principles of immunology and serology. The structure and function of the immune system, antigen-antibody interaction, other serological reaction, immunoglobulin formation and immunosuppression. Two lectures each week. Prerequisite: BIO 3314.

**BIO 3323. Genetics - 3 hours (Fall)**

Consideration of the nature, transmission, variation and action of the hereditary material in relation to the laws and theories of heredity in both plants and animals. Three lectures each week. Prerequisite: BIO 1114 and BIO 1124.

**BIO 3334. Introduction to Ecology - 4 hours (Spring)**

Study of the relations of animals and plants to each other and to their environment. Three lectures, one laboratory each week. Lab fee \$32. Prerequisite: BIO 1114 and BIO 1124.

**BIO 3335. Comparative Vertebrate Anatomy - 5 hours (On demand)**

Comparative study of organs and organ systems of selected representative vertebrates. Three lectures, two laboratories each week. Lab fee \$40. Prerequisite: BIO 1114 and BIO 1124 and 64 hours completed.

**BIO 3344. Vertebrate Physiology - 4 hours (Spring, even years)**

Study of the functional process of vertebrate organs and organ systems and their physiological integration. Three lectures, one laboratory each week. Lab fee \$32. Prerequisites: BIO 1114 and BIO 1124 and CHE 1115.

**BIO 3354. Plant Taxonomy - 4 hours (Spring)**

A study of the principles of classification and nomenclature, a survey of the major vascular plant families and the identification of local plants. Two lectures, two laboratories each week. Lab fee \$32. Prerequisite: BIO 2234.

**BIO/CHE 3364. Biochemistry I: Proteins and Metabolism - 4 hours (Fall)**

A study of the chemistry and metabolism of biologically important compounds. Includes the biochemistry of proteins, lipids and carbohydrates, nucleic acids and the energetics of living organisms. Three lectures and one laboratory each week. Lab fee \$40. Prerequisite: CHE 3314.

**BIO 3384. Histology - 4 hours (Fall, even years)**

A systematic cytological and histological study of animal tissues and organs with an introduction to basic histological procedures. Two lectures, two laboratories each week. Lab fee \$32. Prerequisites: BIO 2204 and 3304 or 3335.

**BIO 3394. Pathogenic Microbiology - 4 hours (Fall, odd years)**

The study of pathogenic microorganisms, their mode of transmission, infection and control as they relate to humans. Bacterial, viral, fungal and parasitic diseases will be studied. Three lectures, one lab each week. Lab fee \$32. Prerequisite: BIO 3314.

**BIO 3454. Plant Physiology - 4 hours (On demand)**

Study of the principal physiological processes in plants. Topics include respiration, photosynthesis, biosynthesis of cellular constituents, mineral nutrition, transpiration, translocation, water relations, growth and development, hormones and plant responses to environmental variation. Three lectures, one lab each week. Lab fee \$32. Prerequisite: BIO 2234.

**BIO/CHE 4104. Biochemistry II: Molecular and Cell Biology - 4 hours (Spring)**

The study of the structure and functions of cellular organelles with emphasis on the cell biology of the nucleus, including chromatin, DNA and RNA structure, DNA replication and repair, transcription, translation and cell division. Cellular membranes, the cytoskeleton, the extracellular matrix and the Golgi apparatus will also be studied in both prokaryotic and eukaryotic cells. Three lectures, one laboratory each week. Lab fee \$40. Prerequisites: CHE 3314.

**BIO 4404. Pathophysiology - 4 hours (Spring)**

The study of human diseases and the mechanisms that govern them. Four lectures each week. Prerequisites: BIO 2204 and BIO 3304 and 64 hours completed.

**BIO 4414. Freshwater Biology - 4 hours (On demand)**

Study of the freshwater ecosystem. The course is designed to include four major areas: water chemistry, including characteristics of lakes, rivers and streams; plankton, including algae and zooplankton; fisheries; and aquatic entomology. Three lectures, one laboratory each week. Lab fee \$32. Prerequisites: BIO 1114 and BIO 1124 and 64 hours completed.

**BIO 4444. Vertebrate Embryology - 4 hours (Spring, odd years)**

Study of the embryological development of the vertebrate and controlling mechanisms involved. Two lectures, two laboratories each week. Lab fee \$32. Prerequisites: BIO 1114 and BIO 1124 and 64 hours completed.

**BIO 4471. Seminar in Biology - 1 hour (Fall)**

Investigation of biological literature related to selected topics and presentation of scientific material for group discussion and evaluation. One session each week. Prerequisite: Biology major or minor with 96 hours completed.

**BIO 4481-3. Biological Investigations - 1-3 hours (Fall, Spring)**

Opportunity for qualified biology majors to conduct investigations in association with staff members on an acceptable phase of biology. By arrangement. Lab fee \$8-24. Prerequisites: Biology major or minor and 64 hours completed.

**BIO 4951-4. Intensive Studies in Biology - 1-4 hours (On demand)**

Intensive studies of special topics in biology. Topics will vary from time to time. The course may be repeated for different topics. Credit hours will be determined at the time of course planning. Lab fee will be based on course.

**BIO 4991-3. Independent Studies - 1-3 hours (Fall, Spring)**

Advanced studies of specific topics arranged by departmental chair.

**Methods of Teaching Science in the Secondary School** (see EDU 4522)

## **BUSINESS**

**BUS 1011-2. Elementary Keyboarding - 1-2 hours (On demand)**

Fundamentals of typewriting and the mastery of the keyboard for personal use or basis of vocational skill. No credit can be given for high school typewriting. Lab fee \$4-8.

**BUS 1013. Introduction to Business - 3 hours (Fall, Spring)**

Introduction to the characteristics and practices of business in the American free enterprise system, including the environments of business and career opportunities in business. Open to all students except junior and senior Accounting and Business Administration majors.

**BUS/MAT 1193. Business Calculus - 3 hours (Fall, Spring)**

Derivatives and antiderivatives of functions inclusive of exponential and logarithmic, with applications to business and economics. **NOTE:** Students desiring further study of Calculus must first complete MAT 1195. A student who takes

BUS/MAT 1193 and MAT 1195 will receive credit for only MAT 1195. Prerequisite: MAT 1143 College Algebra or its equivalent with a minimum grade of "C" or MAT 1163 Precalculus or its equivalent with a minimum grade of "C" or satisfactory scores on the prealgebra and intermediate algebra portions of the Enhanced ACT Examination.

**BUS 2013. Business Communications - 3 hours (Fall, Spring)**

A general introduction to the uses of communication in the business world today. Four major sections include basic language usage; communication foundations and writing principles; business letters, memos and emails; and problem analysis and report writing. Prerequisites: ENG 2213.

**BUS 2023. Business Statistics - 3 hours (Fall)**

An introduction to business statistics. Students will calculate and interpret measures of center and dispersion. Normal, binomial, Chi-square, F, t, and Poisson distributions, elementary probability, sampling techniques, hypothesis testing, confidence intervals, linear correlation, simple and multiple regression, contingency tables and computer applications are also covered. Prerequisite: BUS 1193.

**BUS 2951-4. Special Topics in Business - 1-4 hours (On demand)**

Topics will vary with each offering; therefore, the course may be repeated for credit.

**BUS 3073. Legal Environment of Business I (Business Law I) - 3 hours (Fall)**

Ethical, social and legal issues in business environment. The development and resolution of contemporary issues found in the business environment. Emphasis on the perspective and systematic approach to the law to such issues. Topical areas: legal history, reasoning, procedure; environmental, administrative, criminal and tort law; law of contracts, law of sales.

**BUS 3083. Business Enterprise/Debtor & Creditor Rights (Business Law II) - 3 hours (Spring)**

Legal alternatives in the structuring of the business enterprise and its relationships with employees. The rules of law governing financial transactions in today's business and personal affairs. Topical areas: agency, partnerships, corporation, personal property, real property, bailments, intellectual property rights, commercial paper, secured transactions and bankruptcy. Prerequisite: BUS 3073.

**BUS 4053. International Business - 3 hours (Spring)**

Introduction to the multinational business organization and environmental factors of international business. Emphasis on the development of sound problem-solving, decision-making methods in the analysis of environmental and organizational variables. The course also examines strategies for firms involved in marketing across national borders and in other countries. Special attention is given to planning and implementing marketing mix variables in international settings. Prerequisites: MGT 3013 and MKT 3023.

**BUS 4771-3. International Experience - 1-3 hours (On demand)**

Inter-cultural experience and international travel. Requires a minimum of four weeks spent outside of the United States. For International Business program students, the country should ideally correspond to the specific modern language chosen in the degree plan. Students are responsible for costs of international travel and activities, in addition to the tuition. Travel costs will vary but are estimated at \$2,000-\$4,000.

**BUS 4951-4. Intensive Studies in Business - 1-4 hours (On demand)**

Topics will vary with each offering; therefore, the course may be repeated for credit.

**BUS 4981-3. Internship in Business - 1-3 hours (Fall, Spring, Summer, Winterfest)**

Academically planned and supervised work experience in area(s) of the student's major within business or other organizations, approved by the faculty adviser and department chair as an enhancement to the student's educational preparation at SBU. Written reports will be required of the student and performance reports from the employer. A maximum of six semester hours of internships may be applied to the major. Prerequisites: 60 hours completed.

**BUS 4991-3. Independent Study in Business - 1-3 hours (On Demand)**

Independent study of some problem or area not covered in the organized courses under the direction of a faculty member in whose field of specialization the problem or area lies. Prerequisites: 3.00 GPA in major field, and 60 hours completed.

## CHEMISTRY

**CHE 1104. Principles of Chemistry - 4 hours (Fall)**

Fundamentals of chemistry, i.e., atomic structure, chemical periodicity, terminology, equations, kinetics, energy relationships, nuclear and descriptive chemistry. Three lectures, one laboratory each week. Does not satisfy the major or minor requirements for chemistry. Lab fee \$40. Prerequisite: High school algebra.

**CHE 1115. General Chemistry I - 5 hours (Fall)**

A study of the fundamental laws and theories involved in chemical changes. Topics will include atomic theory, thermochemistry and nuclear chemistry. Stress will be on the solving of mathematical problems which illustrate the principles of chemistry. The course is designed principally for students planning on careers related to the natural sciences. Four lectures, one laboratory each week. Lab fee \$50. Prerequisite: MAT 1143 or concurrent enrollment. **NOTE:** A student who takes CHE 1104 and 1115 will receive credit for only CHE 1115.

**CHE 1125. General Chemistry II - 5 hours (Spring)**

A continuation of CHE 1115 covering chemical equilibrium, oxidation-reduction, acid-base theory, thermodynamics and qualitative inorganic analysis. Four lectures, one laboratory each week. Lab fee \$50. Prerequisite: CHE 1115.

**CHE 2951-3. Special Topics in Chemistry - 1-3 hours (On demand)**

Topics of special interest not available to the student from the traditional course offerings. May be repeated as the topics change. Lab fee \$10-\$30 as necessary. Prerequisite: CHE 1125.

**CHE 3002. Environmental Chemistry - 2 hours (Spring, even years)**

The study of the sources, reactions, transport, effects and fates of chemical species in water, soil, air and living environments and the effects of technology thereon. Two lectures per week. Prerequisite: CHE 1125.

**CHE 3304. Organic Chemistry I - 4 hours (Fall)**

Study of the theory and mechanisms of the basic reactions of organic compounds and their derivatives. Emphasis on alkyl halides, alkanes, alkenes, stereochemistry, alicyclics, alkynes and dienes. Three lectures, one laboratory each week. Lab fee \$40. Prerequisite: CHE 1125. CIS 1103 is strongly recommended.

**CHE 3314. Organic Chemistry II - 4 hours (Spring)**

Continuation of CHE 3304. Emphasis on aromatic compounds, interpretive spectroscopy, alcohols, carboxylic acids and their derivatives, aldehydes, ketones, amines and ethers. Three lectures, one laboratory each week. Lab fee \$40. Prerequisite: CHE 3304.

**CHE 3324. Physical Chemistry I - 4 hours (On demand)**

Study of physicochemical systems, kinetic theory, thermodynamics, chemical equilibria and solutions. Three lectures, one laboratory each week. Lab fee \$40. Prerequisites: CHE 1125, MAT 1195.

**CHE 3334. Physical Chemistry II - 4 hours (On demand)**

Study of experimental and theoretical chemical kinetics, statistical mechanics, electrochemistry, molecular structure and quantum chemistry. Topics chosen to provide maximum benefit to the students enrolled. Three lectures, one laboratory period. Lab fee \$40. Prerequisite: CHE 3324.

**CHE 3345. Analytical Chemistry - 5 hours (Spring)**

Study of the fundamental principles of quantitative analytical chemistry including basic statistics. An intensive laboratory experience which applies these principles to gravimetric, volumetric and electroanalytical determinations. Three lectures, two labs each week. Lab fee \$50. Prerequisite: CHE 1125.

**CHE 3354. Instrumental Analysis - 4 hours (Fall, odd years)**

Study of the basic principles of instrumental methods of analysis. Topics studied include optical methods, chromatographic methods and selected other modern methods. Three lectures, one laboratory each week. Lab fee \$40. Prerequisites: CHE 3304 or concurrent enrollment and either PHY 1124 or PHY 2225.

**CHE/BIO 3364. Biochemistry I: Proteins and Metabolism- 4 hours (Fall)**

A study of the chemistry and metabolism of biologically important compounds. Includes the biochemistry of proteins, lipids and carbohydrates, nucleic acids and the energetics of living organisms. Three lectures, one laboratory each week. Lab fee \$40. Prerequisite: CHE 3314. CIS 1103 is strongly recommended.

**CHE 3371. Seminar in Chemistry I - 1 hour (Spring)**

Presentation and discussion of modern developments in the field of chemistry. One session each week. Prerequisite: CHE 3304.

**CHE 4002. Interpretive Spectroscopy - 2 hours (On demand)**

The study of the four main spectral techniques used for the identification of known organic compounds and for the determination of the structures of unknown organic compounds -- infrared spectroscopy (IR), proton nuclear magnetic resonance spectroscopy (PMR), carbon-13 nuclear magnetic resonance spectroscopy (CMR) and mass spectroscopy (MS). Two lectures per week. Prerequisite: CHE 3314.

**CHE/BIO 4104. Biochemistry II: Molecular and Cell Biology - 4 hours (Spring)**

The study of the structure and functions of cellular organelles with emphasis on the cell biology of the nucleus, including chromatin, DNA and RNA structure, DNA replication and repair, transcription, translation and cell division. Cellular membranes, the cytoskeleton, the extracellular matrix and the Golgi apparatus will also be studied in both prokaryotic and eukaryotic cells. Three lectures, one laboratory per week. Lab fee \$40. Prerequisites: CHE/BIO 3364 or CHE 3314.

**CHE 4414. Advanced Inorganic Chemistry - 4 hours (On demand)**

Principles and theories of modern inorganic chemistry, including group theory, bonding, coordination chemistry and relationships of the periodic table. Three lectures, one laboratory each week. Lab fee \$40. Prerequisites: CHE 3314.

**CHE 4471. Seminar in Chemistry II - 1 hour (Spring)**

Presentation and discussion of modern developments in the field of chemistry. One session each week. Prerequisite: CHE 3314.

**CHE 4481-3. Undergraduate Research in Chemistry - 1-3 hours (Fall, Spring)**

Independent research investigations. May be repeated with consent of department. Lab fee \$10-\$30. Consent of department chair or research director required. Prerequisites: CHE 3314 and CHE 3345.

**CHE 4951-5. Intensive Studies in Chemistry - 1-5 hours (On demand)**

Topics of special interest not available to students in the traditional course offerings. Courses could include such topics as advanced organic chemistry, nuclear chemistry, quantum chemistry, reaction kinetics and polymer chemistry. May be repeated as topics change. Lab fee \$10-\$50 as necessary. Prerequisites: Determined by the nature of topics studied.

**CHE 4991-3. Independent Study - 1-3 hours (On demand)**

Intensive individual study in areas of chemistry not usually covered in the normal curriculum. Prerequisites: Determined by the nature of topics studied. Consent of department chair required.

**CHRISTIAN EDUCATION**

**CED 2003. Introduction to Christian Education - 3 hours (Fall)**

A study of Christian education including history, faith development and Christian conversion, leadership, curriculum and facilities.

**CED 2033. Principles of Teaching in the Church - 3 hours (Spring)**

Basic principles and concepts of Christian teaching formulated and projected into planning and presented in church-related learning experiences.

**CED/REC/THR 2062. Drama in the Church and Community - 2 hours (Fall)**

See REC 2062 for course description.

**CED 2951-4. Special Topics in Christian Education - 1-4 hours**

A focus on special topics in the field of Christian education.

**CED 3013. Youth Ministry in the Church - 3 hours (Spring)**

A study of the objectives, organization and methodologies for youth, ages 12-17, and the directing of a youth program.

Prerequisite: CED 2003

**CED 3023. Church and Denominational Administration - 3 hours (Fall)**

A functional study including duties of church officers and committees, constitutions, by-laws, and parliamentary procedure.

**CED 3043. Children's Ministry - 3 hours (Fall, even years)**

A study of ministries involving children from birth through sixth grade to include but not limited to Bible study methods, vacation Bible school, children's worship, child care facilities in the church, and child care during church events.

Prerequisite: CED 2003.

**CED 4003. Adult Ministry in the Church - 3 hours (Fall, odd years)**

A study of the development tasks of adulthood and ministries with adults in the church. Prerequisite: CED 2003.

**CED/CHR 4053. Reaching Unchurched Youth - 3 hours (Fall)**

A study of (1) the challenges of youth and their culture (including suicide, pregnancy, parental problems, drugs) and (2) evangelism strategies, events and programs designed to reach unchurched youth. Prerequisites: BIB 1013, 1023, SPF 2012.

**CED 4951-4. Intensive studies in Christian Education - 1-4 hours**

Focus on special areas of interest in the Christian education field. Topic will vary from year to year. (May be taken more than once). Prerequisites: CED 2003.

**CED 4981-6. Apprenticeship in Christian Education - 1-6 hours (Fall, Spring, Summer)**

On-the-job training under the supervision of a full-time minister of education, minister of childhood education or youth minister. Includes observation, supervision, planning, instruction, guided practical leadership and evaluation. Prerequisite: Major in Christian Education (concentrations in general Christian education, youth ministry or children's ministry) or minor in student ministries and 96 hours completed. **Note: Apprenticeships are not paid positions; the student learns under the supervision of a qualified staff member. Assignment of apprenticeships is made strictly by the SBU faculty member involved, not by the student or a particular church.**

## CHRISTIAN MINISTRIES

**CHR 1043. Life Style Evangelism - 3 hours (Fall, even years)**

Biblical background, study of historical examples, and actual field training in life style evangelism.

**CHR 2043. Basic Evangelism - 3 hours (Fall, odd years)**

Introduction to the basic facets of church evangelism including biblical basis, techniques and approaches with some emphasis on personal evangelism, mass evangelism, radio and T.V.

**CHR/MUS 2712. Songleading for Small Churches - 2 hours**

See MUS 2712 for course description.

**CHR/MUS 2783. Worship and Song in the Church - 3 hours**

This course is a historical survey of the worship practice and hymnody of the major Christian denominations with an emphasis on planning worship for today's churches.

**CHR 2951-3. Special Topics in Christian Ministries - 1-3 hours (On demand)**

A focus on special topics in the field of Christian Ministries.

**CHR 3003. The Making of a Disciple - 3 hours (Spring)**

The ministry of making committed followers of Christ, including the vision for discipling, the evangelizing and discipling process and how to implement disciple training in a local church, mission or youth program.

**CHR 3013. The Mission and Ministry of the Church - 3 hours (Fall)**

Study of the work of the various ministers of the local church with special attention given to the work of the minister of the word (pastor). Prerequisites: BIB 1013, 1023.

**CHR 3023. Preaching - 3 hours (Spring, even years)**

A study of the task of preaching the Christian message to today's world including practice in preparing and delivering sermons. Some attention may be given to other types of religious communication.

**CHR 3033. Christian Missions - 3 hours**

The study of Christian missions--biblical motivation, historical advance, basic philosophy and present situation. Prerequisites: BIB 1013, 1023, SPF 2012.

**CHR 4003. Expository Preaching - 3 hours (Spring, odd years)**

A study is made of the expository method of preaching. Sermons by recognized expository preachers are considered. Each student develops expository sermons and presents one sermon for video taping and review. Prerequisite: CHR 3023.

**CHR/CED 4053. Reaching Unchurched Youth**

See course description under CED 4053.

**CHR 4951-4. Intensive Studies in Christian Ministries - 1-4 hours**

A focus on a special area of interest in the field of Christian Ministry. Areas of study will vary from year to year. (May be taken more than once).

**CHR 4981-3. Christian Ministries Apprenticeship - 1-3 hours (Fall, Spring)**

Guidance of an apprentice in direct relationship to field work. Apprenticeships may be done in the following areas: Associational, chaplaincy, pastoral, church secretarial, missions and other approved areas. Prerequisite: 96 hours completed.

**Note: Apprenticeships are not paid positions; the student learns under the supervision of a qualified staff member. Assignment of apprenticeships is made strictly by the SBU faculty member involved, not by the student or a particular church.**

## COMMUNICATION

**COM 1103. Fundamentals of Speech Communication - 3 hours (Fall, Spring)**

Foundations of speech communication. Special attention to the theory and practice of effective preparation and delivery of public speeches.

**COM/TEC/THR 2203. Voice and Diction - 3 hours (Spring)**

Emphasis on developing the speaking voice. Introduction to vocal anatomy, phonetics, voice projection and articulation. Prerequisite: COM 1103.

**COM 2213. Honors Fundamentals of Speech Communication - 3 hours (On demand)**

Foundations of speech with emphasis upon speech preparation and delivery. Exploration of classical and contemporary rhetorical principles.

**COM 2223. Argumentation and Debate - 3 hours (Fall)**

Emphasis on methods and theories of argumentation and debate. Attention to research, analysis, case building and oral participation. Prerequisite: ENG 1113 and COM 1103.

**COM 2233. Introduction to Public Relations - 3 hours (Fall)**

Emphasis upon understanding the theoretical foundations of public relations. Attention to practical methods and steps in conducting the processes and activities of public relations.

**COM 2393. Interpersonal Communication - 3 hours (Fall, Spring)**

Theory and practice of effective interpersonal encounters. Special attention to listening, language, self-perception, interviewing and nonverbal communication.

**COM 2951-4. Special Topics - 1-4 hours**

**COM 3302. Parliamentary Procedure - 2 hours (Summer, Fall, on demand)**

Theory and practice of principles of parliamentary procedure. Special emphasis to duties of presiding officers, voting and conducting meetings.

**COM/THR 3303. Oral Interpretation of Literature - 3 hours (Fall, on demand)**

Emphasis on theory and practice of communicating works of literature from the printed page. Prerequisite: COM 1103.

**COM 3313. Advanced Public Speaking - 3 hours (Spring)**

Advanced study of preparation and delivery of various speech types. Special attention to extemporaneous and manuscript speaking. Prerequisite: COM 1103.

**COM 3323. Introduction to Disorders of Communication - 3 hours (On demand)**

Introductory study of disorders of speech, language and audition.

**COM 3333. Intercultural Communication - 3 hours (Spring)**

This course will cover a wide variety of intercultural issues as they pertain to media, religion, business, politics, education, health care and interpersonal communication. A balanced emphasis will be placed on developing intercultural awareness and competence. Prerequisite: COM 1103, TEC 1103.

**COM 3343. Media Production - 3 hours (On demand)**

Systematic study of audio in media to provide a broad theoretical and practical foundation in techniques related to radio, television, film and music production. Prerequisites: COM 2203.

**COM 3351. Intercollegiate Forensics and Debate - 1 hour (Fall, Spring)**

Participation in intercollegiate debate and forensics program. May be repeated; however, only 6 hours may count toward a major. Prerequisite: COM 1103.

**COM 3363. American Public Address - 3 hours (Spring, on demand)**

Historical and critical study of leading American speakers, their speeches and philosophies. Individual research and analysis. Prerequisite: COM 1103.

**COM 3373. Newspaper Writing and Editing - 3 hours (Spring)**

An emphasis upon the essentials of journalism writing. Special attention to principles and skills required to gather, write and edit newspaper stories. Lab fee \$10. Prerequisite: ENG 1113 and COM 1103.

**COM 3383. Small Group Communication - 3 hours (Fall)**

Systematic study and practice of principles of effective communication in groups. Exploration of dynamic variables and features unique to small group interaction. Public discussion formats are also explored. Prerequisite: COM 1103.

**COM 4413. Forensics - 3 hours (On demand)**

Laboratory practice and techniques for coaching contest speaking events: oratory, extemporaneous speaking, interpretation and after-dinner speaking. Prerequisite: COM 2223.

**COM 4951-4. Intensive Studies - 1-4 hours**

**COM 4961-3. Practicum - 1-3 hours**

**COM 4971-3. Symposium - 1-3 hours**

**COM 4981-6. Internship - 1-6 hours**

**COM 4991-3. Independent Studies - 1-3 hours**

Advanced studies of specific topics arranged through consultation with the department chairperson.

**Methods of Teaching Speech in the Secondary Schools**

(See EDU 4552).

## COMPUTER AND INFORMATION SCIENCES

**CIS 1103. Introduction to Computing - 3 hours (Fall, Spring, Winterfest, Summer)**

An introduction to the components of computer systems and their applications. Special emphasis is given to microcomputer systems and to the following common microcomputer applications: systems software, word processors, desktop publishing software, electronic spreadsheets and business graphics, database management systems and communication software. The course includes two lecture periods and one structured lab session per week. Lab fee \$12.

**CIS 1113. COBOL - 3 hours (On Demand)**

Development of application programs using structured COBOL syntax and concepts. Emphasis on solutions of business problems. Lab fee \$12. Prerequisites: MAT 1143.

**CIS 1123. FORTRAN - 3 hours (On Demand)**

Development of application programs using structured FORTRAN syntax and concepts. Emphasis on solutions of scientific and mathematical problems. Lab fee \$12. Prerequisite: MAT 1143.

**CIS 1133. Foundations of Computer Science - 3 hours (Fall)**

This course presents an overview of foundational topics in computer science. The Visual BASIC programming language is used as an application tool in the study of these topics. Recommended for students interested in computer science who have had little or no programming experience. Required for all computer science and computer information science majors who have had no prior computing experience. Lab fee \$12.

**CIS 1141. Introduction to Unix - 1 hour (Spring)**

This course provides an introduction to the UNIX operating system, basic utilities, file management and account management. Included are an overview of the login procedure, examination of the file and directory structure, the most commonly used utilities and the emacs text editor. The course is lab based. Lab fee \$4. Corequisite: CIS 1154.

**CIS 1144. Computer Science I - 4 hours (Fall, Spring)**

This course introduces the concepts of computer programming and problem solving and the associated ideas of algorithms and data structures. It is designed to provide the serious computer science student with basic skills and a solid foundation for further study. Includes an introduction to the Java programming language. Three lectures, one lab per week. Lab fee \$16. Prerequisite: MAT 1143 or concurrent enrollment.

**CIS 1154. Computer Science II - 4 hours (Spring)**

This course is a continuation of CIS 1144 with emphasis upon good programming methodology (software engineering). The data structures of linked lists, stacks, queues and trees are developed along with an introduction to file structures. Recursion, searching and sorting algorithms are analyzed for order as well as time and space efficiency. Parallel sorting and searching algorithms are introduced. Java is utilized for programming. Three lectures and one lab per week. Lab fee \$16. Prerequisites: CIS 1144 and MAT 1143. Corequisites: CIS 1141 and MAT 1173.

**CIS 2202. Unix - 2 hours (Spring, even years)**

This course investigates the Unix operating system, its facilities, capabilities and characteristics. Included are an overview of the operating system and its associated utilities, and the development of scripts for both the Bourne and C shells. The course also examines standard text editors, text formatters and task management tools. Lab fee \$8. Prerequisite: CIS 1141.

**CIS 2213. Introduction to Systems Analysis and Design - 3 hours (Spring)**

Study of the phases of the object oriented analysis and design of a system project using current design tools. Lab fee \$12. Prerequisites: CIS 1113 or CIS 1123 or CIS 1133 or CIS 1144.

**CIS 2233 (PHY 3413). Machine Organization - 3 hours (Fall)**

A survey of the electronic and mechanical components of a computer, including processing units, memory and I/O devices. Also includes an introduction to assembly language programming. Lab fee \$12. Prerequisites: CIS 1154.

**CIS 2253. Internet Programming - 3 hours (Fall)**

A study of the tools, techniques, protocols, and languages needed to build advanced Internet sites. Topics include HTML, DHTML, XML, XSL, CGI, Java Applets, ASP, JSP, XSP, the Document Object Model, and client side vs server side computing. In addition, the issues of design, maintainability, security, and performance will be addressed. Lab fee \$12. Prerequisite: CIS 1154

**CIS 2951-3. Special Topics - 1-3 hours (On demand)**

- Selected topics of special interest in the field of computer science. May be repeated. Lab fee when appropriate. Prerequisite: 6 hours in computer science.
- CIS 3113. Graphical User Interface (GUI) Application Development - 3 hours (Spring, odd years)**  
This course is a rigorous examination of GUI application development using Visual BASIC and active server pages. Lab fee \$12. Prerequisite: CIS 1154 with a grade of C or better.
- CIS 3303. Systems Management - 3 hours (Fall, Spring)**  
This course examines the issues and challenges involved in managing and integrating user application across multiple computer platforms. The course includes an overview of the characteristics, capabilities and limitations of the most commonly used operating systems; installation and management of user applications on a variety of platforms across local and wide area networks; and the challenges associated with integration of multiple applications across these platforms, in particular the use of OLE and DDE, and management of dynamic link libraries. Prerequisite: CIS 1103
- CIS 3313. Advanced Systems Analysis and Design - 3 hours (Fall, even years)**  
This course presents an advanced study of analysis and design methodologies, techniques and tools. Topics include object-oriented methodologies, prototyping, client/server architectures, Joint Application Development, Rapid Application Development, human interface design and CASE. A project based approach is utilized. Lab fee \$12. Prerequisite CIS 2213
- CIS 3323. Database Management Systems Design - 3 hours (Spring)**  
A study of the concepts and structures necessary to design and implement a database system. Lab fee \$12. Prerequisites: CIS 2213.
- CIS 3333. Advanced Data Structures - 3 hours (Fall)**  
This course presents an advanced study of abstract data types and data structures. Topics include lists, stacks, queues, graphs, binary search trees, AVL trees, B-trees, file structures and external sorting. C++ is utilized for programming assignments. Lab fee \$12. Prerequisite: CIS 1154.
- CIS 3353. Survey of Programming Languages and Artificial Intelligence - 3 hours (Spring, odd years)**  
Survey of programming languages including their structure, syntax, semantics, uses and design. Methods used for representing knowledge will be studied including algorithms for learning. Lab fee \$12. Prerequisite: CIS 3333.
- CIS 4001. Cooperative Education in Computer Science - 1 hour (Fall, Spring, Summer)**  
Part-time, on-the-job experience in the areas of analysis, design, programming and maintenance. Credit will only be available for jobs with employers having a cooperative education agreement with the University. Course may be repeated up to six times. Credit hours may count toward the major only with the approval of the department chair and the cooperative education coordinator. Prerequisites: Acceptance into the Computer Science Cooperative Education Program, placement with an employer participating in the cooperative education program and permission of the cooperative education coordinator.
- CIS 4423. Operating Systems - 3 hours (Spring, even years)**  
Introduction to the design and architecture of operating systems. Lab fee \$12. Prerequisite: CIS 2233.
- CIS/MAT 4433. Numerical Analysis - 3 hours (Fall, even years)**  
A study of finite differences, numerical integration, matrix operations, numerical solutions of linear systems and differential equations and curve fitting. Lab fee \$12. Prerequisite: MAT 2263.
- CIS 4443. Networks - 3 hours (Spring)**  
This course examines the physical and conceptual structures underlying local and wide area networks. Topics include serial communication, network topologies and architectures, transmission protocols and error and flow control mechanisms. Included in the course is the development of an application for interprocess communication independent of process location. Lab fee \$12. Prerequisites CIS 3333.
- CIS 4462. Applied Design & Programming I - 2 hours (Fall)**  
A comprehensive applications project conducted by an individual or team of students. Students will be responsible for an orderly definition, design and beginning coding of a practical software package. Lab fee \$8. Prerequisites: CIS 3333 with grade of C or better, CIS 3343 with grade of C or better, and 90 hours completed.
- CIS 4472. Applied Design & Programming II - 2 hours (Spring)**  
A continuation of CIS 4462. Students will be responsible for completion of coding, implementation and testing of software package begun in CIS 4462. Lab fee \$8. Prerequisite: CIS 4462.
- CIS 4951-3. Intensive Studies - 1-3 hours (On demand)**  
Selected topics of special interest in the computer science field. May be repeated. Lab fee when appropriate. Prerequisite: 18 hours in computer science.
- CIS 4991-3. Independent Studies - 1-3 hours (On Demand)**  
Independent study of some problem or area in the major not covered in the organized courses. The study is under the direction of a faculty member in whose field of specialization the problem or area lies. Prerequisites: 3.00 GPA in major field and 60 hours completed.

## CRIMINAL JUSTICE

- CRJ 2313. Introduction to Criminal Justice - 3 hours (Fall, Spring)**  
An analysis of the criminal justice system in the United States. An examination of crime and nature of law, aspects of criminal law and procedure, the courts and adjudication, the process of justice, and law enforcement.
- CRJ 2333. Judicial Process - 3 hours (Spring, Odd years)**  
An overview of major structures and processes which underlie the American judicial system, focusing on history and development of prosecution, defense, judge and jury practices at both the state and federal levels. Prerequisite: CRJ 2313.

**CRJ 2951-3. Special Topics - 1-3 hours (On demand)**

A study of critical issues in criminal justice that are not covered in other course offerings. Areas of study will vary from year to year. Students may elect to repeat the course.

**CRJ 3033. Serial Killers – 3 hours (Spring, Even years)**

A topical study of the factors common to serial murders, emphasizing the distinctions between myth and fact, the psychological profiles of such murderers, and the impact of such crimes on victims and society. Prerequisite: CRJ 2313.

**CRJ 3313. Law Enforcement Organization and Administration - 3 hours (Fall)**

An examination of the organization and administration of police departments and the role of law enforcement in relationship to the community and established political structure. Prerequisite: CRJ 2313.

**CRJ 3373. Juvenile Delinquency - 3 hours (Spring)**

An overview of the problem of juvenile delinquency and how it relates to society as a whole. Causation, prevention, control, and treatment will be examined. Prerequisite: CRJ 2313 or SOC 4033.

**CRJ 4313. Corrections in America - 3 hours (Fall)**

A systematic examination of the penal system and insight into its daily operations. Various theories of corrections will be explored. Prerequisite: CRJ 2313 or SOC 4033.

**CRJ 4333. Criminal Law - 3 hours (Spring)**

An overview of the general laws and crimes which effect law enforcement. Elements which are required to constitute a crime will be explored. Prerequisite: CRJ 2313.

**CRJ 4373. Police Methods and Procedures - 3 hours (Fall)**

Examination of law enforcement subjects including laws of search and seizure, laws of arrest, arrest procedures, criminal investigations, courtroom demeanor, rules of evidence, and patrol techniques. Prerequisites: CRJ 2313.

**CRJ 4951-4. Intensive Studies - 1-4 hours (On demand)**

A study of critical issues in the field of criminal justice that are not covered in other course offerings. Areas of study will vary from year to year. Students may elect to repeat the course. Prerequisite: 12 hours criminal justice or consent of instructor.

**CRJ 4983-6 Internship - 3-6 hours (On demand)**

The internship experience is designed to give the upper level criminal justice major supervised field experience in an area related to criminal justice. Prerequisites: Junior or senior standing, completed at least one-half of the major, minimum GPA of 3.0 and recommendation from a behavioral sciences faculty. Graded Pass/Fail.

## ECONOMICS

**ECO 2003. Literacy In Free Enterprise (LIFE) Economics - 3 hours (Fall, Spring, Winterfest)**

This General Education course will help the student develop an understanding of economic systems based on freedom. It will emphasize the importance of individual initiative and involvement in day-to-day community and business matters. Developing literacy about individual responsibility in personal and community decision making is a primary concern. NOTE: For non-business majors; does not meet College of Business and Computer Science requirements. Not available to students who have taken a previous economics course. Prerequisite: 24 hours completed.

**ECO 2023. Principles of Microeconomics - 3 hours (Fall)**

A study of economic principles with emphasis upon microeconomics. Includes a study of economics of the firm, consumer demand theory and current problems. Prerequisite: 24 hours completed.

**ECO 2033. Principles of Macroeconomics - 3 hours (Spring)**

Study of the basic principles of macroeconomics designed to give a broad understanding of the economy. Emphasis upon aggregate problems and issues considered important to the nation. Prerequisite: ECO 2023.

**ECO 2061. SIFE Practicum - 1 hour (Fall, Spring)**

Students in Free Enterprise (SIFE) is a national collegiate educational organization. Students will design and implement projects to educate various segments of the public about the nature and benefits of our American economic system. This course is a hands-on learning experience which will help develop the participant's communication and management skills.

**ECO 2951-4. Special Topics in Economics - 1-4 hours (On demand)**

Topics will vary with each offering; therefore, the course may be repeated for credit.

**ECO 3023. Money and Banking - 3 hours (Fall)**

Study of history and present characteristics of money and banking structure in the United States. Emphasis upon monetary policy as it affects economic activity. Prerequisites: ECO 2033.

**ECO 3043. Managerial Economics - 3 hours (Spring)**

Combines the basic tools used by economists with techniques common in other business disciplines. This course deals with how decisions are made in order to achieve an organization's goals. It emphasizes use of quantitative techniques to solve production, marketing, management and financing problems. Prerequisites: ECO 2033 and BUS 2023.

**ECO 3053. International Economics - 3 hours (Fall, Even years)**

A study of the theory, recent history and current problems of international trade. International economic institutions and policies are analyzed. Prerequisite: ECO 2033.

**ECO 3063. Capital and Credit Markets - 3 hours (On Demand)**

The principles involved in the market structure of interest rates along with the source and uses of funds in the financial markets. Prerequisite: ECO 3023.

**ECO 4023. Special Topics in Economics/Finance - 3 hours (Winterfest)**

A study and discussion of the theory, recent history and current problems of economics and finance issues. Prerequisite: 60 hours completed.

**ECO 4951-4. Intensive Studies in Economics - 1-4 hours (On demand)**

Topics will vary with each offering; therefore, the course may be repeated for credit.

**ECO 4981-3. Internship in Economics - 1-3 hours (Fall, Spring, Summer, Winterfest)**

Academically planned and supervised work experience in area(s) of the student's major within business or other organizations, approved by the faculty adviser and department chair as an enhancement to students' educational preparation at SBU. Written reports will be required from students and performance reports will be provided by the employer. A maximum of six semester hours of internships may be applied to the major. Prerequisites: 60 hours completed.

**ECO 4991-3. Independent Study in Economics - 1-3 hours (On Demand)**

Independent study of a topic not covered in the regular curriculum under the direction of a faculty member in whose field of specialization the area lies. Prerequisite: 3.0 GPA in major field, and 60 hours completed.

## EDUCATION

**NOTE: EDU 2113, EDU 2313 and Field Experience (observing/assisting) are prerequisites for admittance to upper-level elementary, middle and secondary education courses by all students seeking State Teacher Certification. Either EDU 2113 or 2313 must be taken at Southwest Baptist University unless consent is obtained from the Director of Teacher Education. EDU 3333 must be taken at Southwest Baptist University. EDU 2343 and EDU 2353 are also prerequisites for admittance to upper-level elementary methods courses. Enrollment in upper-level education courses by all students seeking State Teacher Certification is limited to those students who have a cumulative GPA of 2.5, have a documented ACT or SAT score on file in the Office of Teacher Education, have passed all sections of the C-BASE and have completed their file in the Office of Teacher Education. Only professional education courses transferred from Missouri junior colleges that are state approved and from senior colleges having state-approved teacher education programs can be used to meet certification requirements.**

**EDU 2113. Educational Psychology - 3 hours (Fall, Spring)**

Study of social and behavioral theory, including the nature of educational psychology, measurement, personality, the classroom as a social system, learning and instruction. Prerequisites: ENG 1113 and 2213, or ENG 1123. Should be enrolled concurrently in Field Experience Level 1 or Field Experience Level 1 may be taken with EDU 2313, Foundations of Education.

**EDU 2121. Field Experience Level 1: (observing/assisting) in Elementary School, Grades 1-6 - 1 hour (Fall, Winterfest, Spring)**

Thirty clock hours of supervised practical experience in the classroom at the elementary school level. Prerequisites: EDU 2113 or EDU 2313 (or either may be taken concurrently), 2.0 GPA and completion of the teacher education file. Permission from the Coordinator of Clinical Experiences must be obtained, and student must pre-enroll. *Pass/Fail credit is given.*

**EDU 2131. Field Experience Level 1: (observing/assisting) in Middle/Jr. High - 1 hour (Fall, Winterfest, Spring)**

Thirty clock hours of supervised practical experience in the classroom at the middle/junior high level. Prerequisites: EDU 2113 or EDU 2313 (or either may be taken concurrently), 2.0 GPA and completion of the teacher education file. Permission from the Coordinator of Clinical Experiences must be obtained, and student must pre-enroll. *Pass/Fail credit is given.*

**EDU 2141. Field Experience Level 1: (observing/assisting) in Secondary 9-12 or K-12 School - 1 hour (Fall, Winterfest, Spring)**

Thirty clock hours of supervised practical experience in the classroom at the secondary level. Prerequisites: EDU 2113 or EDU 2313 (or either may be taken concurrently), 2.0 GPA and completion of the teacher education file. Permission from the Coordinator of Clinical Experiences must be obtained, and student must pre-enroll. *Pass/Fail credit is given.*

**EDU 2232. Introduction to Early Childhood Education – 2 hours (Fall)**

This course is designed to provide an introduction to the study of early childhood education – birth through eight years of age (grade 3). It includes an historical perspective, goals of early childhood education, the role of play in early childhood development, developmentally appropriate programs and curriculum models. Concurrent enrollment in EDU 2381 is required. Prerequisites: ENG 1113, 2213, or ENG 1123 and 2.0 GPA.

**EDU 2243. Health, Safety and Nutrition for the Young Child - 3 hours (Spring)**

Provides information about current concepts in the fields of health, safety and nutrition and their relationship to the young child; includes application of principles of health, safety and nutrition for young children. Prerequisites: EDU 2113 or EDU 2313 or concurrent enrollment and 2.0 GPA.

**EDU 2313. Foundations of Education - 3 hours (Fall, Spring)**

The course presents major issues of schooling and education basic to professional preparation. Areas included are philosophy, history of American education, administration, governance, finance, legal aspects, social issues, use of technology in instruction, and current topics in the field. Prerequisites: ENG 1113 and 2213, or ENG 1123 and 2.0 GPA.

**EDU 2332. Teaching the Young Child - 2 hours (Spring)**

This course is designed to focus on using developmentally appropriate strategies and creating environments to foster children's development and learning. Licensure requirements, accreditation, program management, and state/national

programs for young children are also addressed. Concurrent enrollment in EDU 2391 is required. Prerequisites: EDU 2113, 2313, 2381, 2232 and 2.0 GPA.

**EDU 2343. Emergent Language - 3 hours (Fall, Spring)**

To provide understandings of the ways in which young children learn both oral and written language; to provide a working knowledge of the learning environment necessary for these learnings to develop naturally; to consider the cultural and societal influences upon language learning; and therefore, to gain these understandings from a sociopsycholinguistic theoretical base. Prerequisites: EDU 2113 or EDU 2313 or concurrent enrollment, 2.0 GPA, and 30 hours completed. \$5.00 Lamination fee.

**EDU 2353. Children's Literature - 3 hours (Fall, Spring)**

Study of children's literature with demonstrations of teaching literature in the early childhood through middle school classrooms. Prerequisites: EDU 2113, 2313 or concurrent enrollment, 2.0 GPA, and 30 hours completed. \$5.00 Lamination fee.

**EDU 2381. Practicum - Introduction to Early Childhood Education - 1 hour (Fall)**

Provides 30 clock hours of experience with infants and toddlers. Students will experience a variety of infant/toddler facilities. Students will apply developmentally appropriate practices for young children. Lab fee \$10. Prerequisites: EDU 2113 or EDU 2313 or concurrent enrollment, concurrent enrollment in EDU 2232 and 2.0 GPA.

**EDU 2391. Practicum - Teaching the Young Child - 1 hour (Spring)**

Provides 30 clock hours of clinical experience and student participation in a PreK and Kindergarten setting. Involves planning and teaching daily activities and a weekly unit that incorporates the use of literature, art, science, music, mathematics, language and motor skills which are developmentally appropriate for the preschool child. Lab fee \$10. Prerequisites: EDU 2113, EDU 2313 or concurrent enrollment, EDU 2232, EDU 2381, concurrent enrollment in EDU 2332 and 2.0 GPA.

**EDU 2463. Foundations of the Middle School - 3 hours (Fall)**

A focus on the historical and philosophical foundations of the traditional junior high and subsequent middle school movement. This course will provide an examination of middle level practices and organizational components, with an emphasis on connection of these practices with research that is both supportive of their implementation and based on the needs of young adolescents. Prerequisites: EDU 2113 and 2313 or concurrent enrollment, and 30 hours completed.

**EDU 2483. Home, School and Community Involvement - 3 hours (Spring)**

Exposes student to the history, current trends and issues of parent and community involvement in the schools. Utilizes materials, techniques and resources for the improvement of home, school and community involvement in the education of children. Prerequisites: EDU 2113, 2313 or concurrent enrollment and 2.0 GPA.

**EDU 2512. Teaching Reading in the Middle School - 2 hours (Spring, odd)**

Examines methods and materials currently being used to teach reading in today's middle school classroom. Prerequisites: Sophomore standing, completion of English composition courses, EDU 2113 and EDU 2313 or concurrent enrollment in EDU 2113 and EDU 2313.

**EDU 2823. Media and Computer Education - 3 hours (Fall, Spring)**

The course focuses on knowledge and skills which: (1) enable one to use computers in a variety of personal applications; (2) equip a person to use computers in teaching and learning; and (3) enable one to make effective use of a wide variety of media and technological systems in teaching. Prerequisites: CIS 1103. Lab fee \$20.

**EDU 2951-3. Special Topics in Education - 1-3 hours (On demand)**

An intensified approach to selected education topics or subject matter not regularly offered by the department. .

**EDU 3002. Teaching Social Sciences in Early Childhood and Elementary Education I - 2 hours (Fall)**

A study of social sciences in the elementary school with emphasis on methods and techniques of presenting important concepts from the several disciplines comprising the social sciences. Prerequisites: EDU 2113, 2313, 2343, 2353. \$5.00 Lamination fee.

**EDU 3022. Teaching Social Sciences in Early Childhood and Elementary Education II - 2 hours (Spring)**

A study of social sciences in the elementary/middle schools with emphasis on methods and techniques of presenting concepts from geography and economics. The focus will be on the five central themes of geography and the four major concepts of economics. Assessment of social studies skills in geography and economics will be addressed. Prerequisites: EDU 2113, 2313, 2343, 2353, 3002. \$5.00 Lamination fee.

**EDU 3114. Teaching Reading/Language Arts in Early Childhood and Elementary Education I - 4 hours (Fall)**

Explores the rationale for and methods of integrating the teaching of the language arts (reading, writing, speaking, listening, viewing, and visually representing) in today's elementary classroom. Prerequisites: EDU 2113, 2313, 2343, 2353.

**EDU 3124. Teaching Reading/Language Arts in Early Childhood and Elementary Education II - 4 hours (Spring)**

Emphasizes application of the principles of integrated language arts teaching throughout the curriculum. Preservice teachers will plan instruction and prepare materials to be used to foster developmental and functional reading strategies which enable students to use reading as a tool to learn. Preservice teachers will also assess and evaluate students with diverse needs. Prerequisites: EDU 2113, 2313, 2343, 2353, 3114.

**EDU/HPE 3133. Teaching Physical Education in the Elementary School - 3 hours (Spring)**

Teaching methods; selection of activities; program planning; emphasis on development of a progressive curriculum.

**EDU 3143. Integrating Art, Music and Physical Education into the Early Childhood and Elementary Classroom - 3 hours (Fall)**

Designed to enable the student to integrate literature, art, music and movement into the classroom. Prerequisites: EDU 2113, 2313.

**EDU 3162. Teaching Integrated Math in Early Childhood and Elementary Education - 2 hours (Fall)**

Study of methods of teaching math in the elementary/middle school and of integrating mathematics in other content areas in ways that are developmentally appropriate and are reflective of the NCTM standards. Prerequisites: EDU 2113, 2313, two college level math courses above MAT 0123.

**EDU 3182. Teaching Integrated Science in Early Childhood and Elementary Education - 2 hours (Spring)**

Study of methods of teaching and integrating science in the elementary/middle schools with a particular emphasis on process inquiry skills. Prerequisites: EDU 2113, 2313, 3162, two science courses - one in a biological science (BIO) with a lab and PHS 2005.

**EDU 3212. Screening, Diagnosis and Prescription in Early Childhood Education - 2 hours (Fall)**

A study of methods, procedures and instruments used in early childhood for screening and diagnosing individual children in order to prescribe specific learning activities. Prerequisites: EDU 2113, 2313, 2332, 2343, 2381, 2391.

**EDU 3311. Field Experience Level 2 in Early Childhood, Birth-Grade 3 - 1 hour (Fall, Spring)**

Minimum of thirty-five clock hours of supervised practical experience in the classroom at the early childhood level taken concurrently with methods courses. Prerequisites: EDU 2113, 2313, 2391 or 2121. Permission from the Coordinator of Clinical Experiences must be obtained and student must pre-enroll. *Pass/Fail credit is given.*

**EDU 3321. Field Experience 2 in Elementary School, Grades 1-6 - 1 hour (Fall, Spring)**

Minimum of thirty-five clock hours of supervised practical experience in the classroom at the elementary school level taken concurrently with methods courses. Prerequisites: EDU 2113, 2313, 2391 or 2121. Permission from the Coordinator of Clinical Experiences must be obtained and student must pre-enroll. *Pass/Fail credit is given.*

**EDU 3331. Field Experience Level 2 in Middle/Jr. High School (NOT SECONDARY) - 1 hour (Spring)**

Minimum of thirty-five clock hours of supervised practical experience in the classroom at the middle/junior high level taken concurrently with EDU 4493. Prerequisites: EDU 2113, 2313. Permission from the Coordinator of Clinical Experiences must be obtained, and student must pre-enroll. *Pass/Fail credit is given.*

**EDU 3333. Principles and Methods of Secondary Instruction - (Fall, Spring)**

Emphasis on the basic instructional methods, the teaching of critical and creative thinking skills, analysis of various teaching models, analysis of learners and the learning process, development of communication skills, and computer assisted instruction. EDU 3333 **must** be taken at SBU. **A Field Experience Level 2 (EDU 3341) must be taken concurrently.** Prerequisites: EDU 2113.

**EDU 3341. Field Experience Level 2 in Secondary School - 1 hour (Fall, Spring)**

Minimum of thirty-five clock hours of supervised practical experience in the classroom at the secondary school level. Must be taken concurrently with EDU 3333. Prerequisites: EDU 2113, 2313. Permission from the Coordinator of Clinical Experiences must be obtained and student must pre-enroll. *Pass/Fail credit is given.*

**EDU 3613. Teaching Reading in the Content Areas - 3 hours (Fall, Spring)**

Designed to assist middle school/junior high and/or secondary teachers in the use of functional reading strategies which enable students to use reading as a tool to learn in various content areas. Prerequisites: EDU 2113, 2313.

**EDU/MUS 3813. Elementary Music Education - 3 hours (Spring)**

Study of administrative teaching techniques and survey of materials for teaching vocal and instrumental music in early childhood and elementary grades. Examination of musical concepts and skills appropriate at each age or learning level. Training in use of piano, recorder, autoharp and fretted instruments. Prerequisites: EDU 2113, 2313, MUS 1621 and 1623 (music majors and minors only).

**EDU 3823. Behavior and Classroom Management in Early Childhood and Elementary Education - 3 hours (Spring)**

Designed to investigate strategies of classroom management that contribute to a safe learning environment. Theories of discipline are explored with application made to "real world" situations. Management of space, organization, skills and communication methods are linked to developmental stages of the student. Case studies and current practice explore managing cooperative learning and other group strategies. The development of knowledge and attitudes that will enhance teachers' ability to develop pupil self-esteem and confidence are addressed. Prerequisites: EDU 2113, 2313, 2391 or 2121.

**EDU 3833. Behavior and Classroom Management - Secondary - 3 hours (Fall, Spring)**

Designed to investigate strategies of classroom management that contribute to a safe learning environment. Theories of discipline are explored with application made to "real world" situations. Management of space, organization, skills and communication methods are linked to developmental stages of the student in diverse secondary classrooms. Case studies and current practice explore legal and ethical issues related to adolescent behavior and discipline. The development of knowledge and attitudes that will enhance teachers' ability to develop pupil self-esteem and confidence are addressed. Prerequisites: EDU 2113, 2141, 2313.

**EDU 4112. Teaching Writing - 2 hours (Block-Fall)**

This course is designed to stress the teacher's role in the writing process and introduce writing activities that may be implemented in the classroom for different areas of the curriculum. A variety of instructional approaches to teaching middle school students to write will be addressed. The course will focus on writing as process and product. Prerequisites: EDU 2113, 2313. Must be taken as part of the professional block semester.

**EDU 4473. Psychology of the Middle School Student - 3 hours (Fall)**

This course offers a broad overview of the history of young adolescent psychology, its advocates, researchers and its implications for middle level educational practices. Prerequisites: EDU 2113, 2313, 2463.

**EDU 4493. Middle School Curriculum - 3 hours (Spring)**

This course offers an in-depth study of curriculum development and instructional strategies targeting the young adolescent. As a result of this course, students will develop pedagogical practices that meet the vast physical, emotional, social,

intellectual and affective developmental needs of young adolescents. **Middle school majors must take Field Experience Level 2 (EDU 3431) concurrently.** Prerequisites: EDU 2113, 2313, 2463.

**EDU 4512. Methods of Teaching Art, K-12 - 2 hours (Fall)**

Understanding motivation, materials and techniques in school art programs. Prerequisites: EDU 2113, 2313, 3333 or concurrent enrollment.

**EDU 4513. Methods of Teaching Mathematics in the Middle and Secondary Schools - 3 hours (Spring)**

Theory and application of current practices in teaching mathematics in middle and secondary schools. Prerequisites: EDU 2113, 2313.

**EDU 4522. Methods of Teaching Science in the Middle and Secondary Schools - 2 hours (Spring, even years)**

Course will provide practical methods for the prospective teacher to use for the instruction of middle and secondary school students in such areas as laboratory safety, investigative and questioning skills. Course activities will include inquiry teaching, use of demonstrations in teaching, budgeting and supply ordering, science fairs and projects, and the use of the computer in the science classroom. Prerequisites: EDU 2113, 2313.

**EDU/HPE 4533. Methods of Teaching Health and Physical Education, 5-12 - 3 hours (Block-Fall)**

Teaching methods; selection of activities; program planning; emphasis on development of a progressive curriculum (restricted to health and physical education majors and minors.) Prerequisites: EDU 2113, 2313.

**EDU 4542. Methods of Teaching Social Science in the Middle and Secondary Schools - 2 hours (Spring)**

Exploration of basic concepts within each of the social sciences and possible teaching methods. Prerequisites: EDU 2113, 2313.

**EDU 4543. Methods of Teaching Writing in the Secondary School - 3 hours (Spring)**

Theory and application in the teaching of writing and grammar in secondary schools with emphasis on the writing process. A requirement for secondary English majors. Prerequisites: EDU 2113, 2313.

**EDU 4552. Methods of Teaching Speech in the Middle and Secondary Schools - 2 hours (Spring, odd years)**

Emphasis on principles, techniques and problems that are unique in teaching speech. Unit and course plans are developed for all areas of speech. Attention is given to directing forensic and dramatic activities. Prerequisites: EDU 2113, 2313.

**EDU/MUS 4562. Methods of Teaching Instrumental Music in the Middle and Secondary Schools - 2 hours (Fall, even years)**

Study of philosophy of music education, administrative and teaching techniques and materials for teaching instrumental music in middle and secondary schools. Music majors and minors only. Prerequisites: EDU 2113, 2313, MUS 1621, MUS 1623.

**EDU 4563. Methods of Teaching Foreign Language - 3 hours (On sufficient demand)**

Study of methods of teaching modern languages in public school. Prerequisites: EDU 2113, 2313.

**EDU/MUS 4573. Methods of Teaching Vocal Music in the Middle and Secondary Schools - 3 hours (Fall, odd years)**

Study of philosophy of music education, administrative and teaching techniques and materials for teaching vocal music in the middle and secondary schools. Music majors and minors only. Prerequisites: EDU 2113, 2313, MUS 1621, MUS 1623.

**EDU 4832. Tests and Measurement - 2 hours (Block-Fall, Spring)**

Study of history of measurement, statistical terms and processes used in education, principles of constructing teacher-made tests and examination of various testing programs for public school systems. Prerequisites: EDU 2113, 2313. Must be taken as part of the professional block semester.

**EDU 4842. The Exceptional Child - 2 hours (Block-Fall, Spring)**

Mentally, emotionally and physically exceptional children are studied. Diagnosis and methods of teaching gifted, mentally retarded, visual and sound-impaired, learning disabled and physically handicapped children and children with communication and behavior problems are included. Prerequisites: EDU 2113, 2313. Must be taken as part of the professional block semester.

**EDU 4929. Student Teaching in the Elementary School - 10 hours (Block-Fall, Spring) - for Elementary Majors**

Observation, participation and directed teaching in public schools. Prerequisites: Unconditional admittance to Teacher Education Program. Must be taken as part of the professional block semester. Student Teaching fee \$200.

**EDU 4939. Student Teaching in the Middle School - 10 hours (Block-Fall, Spring) for Stand Alone Middle School Majors**

Observation, participation and directed teaching in public schools. Prerequisites: Unconditional admittance to Teacher Education Program. Must be taken as part of the professional block semester. Student Teaching fee \$200.

**EDU 4949. Student Teaching in the Secondary School - 10 hours (Block-Fall, Spring) for Secondary Certification**

Observation, participation and directed teaching in public schools. Prerequisites: Unconditional admittance to Teacher Education Program. Must be taken as part of the professional block semester. Student Teaching fee \$200.

**EDU 4959. Student Teaching in the K-12 School System - 10 hours (Block-Fall, Spring) for Art K-12, Music K-12, and Physical Education K-12 Majors**

Observation, participation and directed teaching in public schools. Prerequisites: Unconditional admittance to Teacher Education Program. Must be taken as part of the professional block semester. Student Teaching fee \$200.

**EDU 4951-3. Intensive Studies in Education - 1-3 hours (On demand)**

An intensified approach to selected education topics or subject matter not regularly offered by the department. Prerequisites: EDU 2113, 2313.

**EDU 4991-3 Independent Studies (Elementary Majors) - 1-3 hours (On demand)**

Advanced studies of specific topics arranged by department chair. Prerequisites: EDU 2113, 2313.

**ENGLISH**

**ENG 0103. English Skills - 3 hours (Fall, Spring)**

Introduction to and practice in formal English with emphasis upon basic sentence and paragraph skills. This course does not count toward the 128 hours required for graduation. Students placed in this course due to their ACT/SAT scores may bypass ENG 0103 and take ENG 1113 on the evidence of writing skills demonstrated on a departmental exam.

**ENG 1003. English as a Second Language - 3 hours (On demand)**

First course for the student whose native tongue is not English, unless the student presents transferred credit for ENG 1113.

**ENG 1113. English Composition I - 3 hours (Fall, Spring)**

Expository writing based on a study of essays. In addition to the writing of essays, a student will write a research paper. Prerequisite: An English score of at least 18 on the ACT examination in English or at least a "C" grade in English 0103.

**ENG 1123. Honors Composition - 3 hours (Fall, Spring)**

An honors-level course in expository writing based on a study of imaginative literature. The course fosters the development of writing and research skills. Fee \$2. Prerequisite: An English score of at least 27 and a composite score of at least 25 on the ACT examination. A grade of "C" or above in this course permits the student to receive credit for ENG 1113 also.

**ENG 2003. Technical Writing - 3 hours (On demand)**

The application of rhetorical principles to the writing of investigative and descriptive reports on scientific and technological subjects. Prerequisite: ENG 1113.

**ENG 2213. English Composition II - 3 hours (Fall, Spring)**

Expository writing based on a study of imaginative literature. The course fosters the development of writing and research skills. Fee \$2. Prerequisite: ENG 1113.

**ENG 2312. Survey of World Literature - 2 hours (Fall, Spring)**

Masterpieces of world literature, from antiquity to the twentieth century. Prerequisites: ENG 2213 or ENG 1123.

**ENG 2951-4. Special Topics - 1-4 hours**

The study of selected language and literary topics.

**ENG 3233. Medieval and Renaissance English Literature - 3 hours (Spring, odd years)**

Literature of England from *Beowulf* to Shakespeare. Prerequisites: ENG 2213 or ENG 1123.

**ENG 3243. Seventeenth and Eighteenth-Century English Literature - 3 hours (Spring, even years)**

Literature of England from Donne to Boswell. Prerequisites: ENG 2213 or ENG 1123.

**ENG 3303. American Literature for the Adolescent Reader - 3 hours (Fall)**

The study of adolescent and ethnic American literature and of methods for teaching this literature in the middle and secondary school classrooms. Designed for those seeking teacher certification.

**ENG 3313. American Literature I - 3 hours (Fall)**

Literature of America from Bradford to Whitman. Prerequisites: ENG 2213 or ENG 1123.

**ENG 3323. American Literature II - 3 hours (Spring)**

Literature of America from Dickinson to O'Connor. Prerequisites: ENG 2213 or ENG 1123.

**ENG 3333. The Romantic Period - 3 hours (Fall, even years)**

Literature of England from Blake to Keats. Prerequisites: ENG 2213 or ENG 1123.

**ENG 3343. The Victorian Period - 3 hours (Spring, odd years)**

Literature of England from Tennyson to Hopkins. Prerequisites: ENG 2213 or ENG 1123.

**ENG 3353. Advanced Composition - 3 hours (Fall, Spring)**

Advanced expository writing, based on a study of contemporary prose. Prerequisites: ENG 2213 or ENG 1123.

**ENG 3363. History of the English Language - 3 hours (Spring, even years)**

The development of the English language from its beginning to the present. Prerequisites: ENG 2213 or ENG 1123.

**ENG 3373. Structure of the English Language - 3 hours (Fall)**

Detailed study of current English sounds, grammar and usage. Prerequisite: ENG 2213 or ENG 1123.

**ENG 4413. Shakespeare - 3 hours (Spring, odd years)**

Tragedies, histories and comedies of Shakespeare. Prerequisites: ENG 2213 or ENG 1123.

**ENG 4433. Twentieth-Century English Literature - 3 hours (Fall, even years)**

Literature of England from Hardy to Fowles. Prerequisites: ENG 2213 or ENG 1123.

**ENG 4453. Milton - 3 hours (Spring, even years)**

Life and works of Milton. Prerequisites: ENG 2213 or ENG 1123.

**ENG 4473. Modern Drama - 3 hours (Fall, odd years)**

British, American and Continental plays from Ibsen to the present. Prerequisites: ENG 221, or ENG 1123.

**ENG 4483. The American Novel - 3 hours (Spring, even years)**

Representative American novels from Brown to Bellow. Prerequisites: ENG 2213 or ENG 1123.

**ENG 4951-4. Intensive Studies - 1-4 hours (Fall, Spring)**

The study of selected language and literary topics.

**ENG 4991-3. Independent Studies - 1-3 hours (Fall, Spring)**

Advanced studies of specific topics.

**Methods of Teaching Writing in the Secondary Schools (Spring)**

(See EDU 4543)

**FINANCE**

**FIN 2951-4. Special Topics in Finance - 1-4 hours (On demand)**

Topics will vary with each offering; therefore, the course may be repeated for credit.

**FIN 3003. Personal Financial Planning - 3 hours (Spring, even years)**

Topics to be studied include budgeting, banking, major consumer purchases (including lease vs. buy decisions), home ownership, all types of personal insurance (from liability to disability), investments, estate planning and taxes.

**FIN 3053. Business Finance - 3 hours (Fall)**

Study of the principles of financing short-term and long-term capital needs of business firms in keeping with an objective of maximizing the firm's value to its shareholders, i.e., stock price. Special attention given to Capital Asset Pricing Model, the various capital budget theories and computer applications. Prerequisites: ACC 2043, BUS 2023.

**FIN 4023. Special Topics in Finance/Economics - 3 hours (Winterfest)**

A study discussion of the theory, recent history and current problems of economics and finance issues. Prerequisite: 60 hours completed.

**FIN 4033. Introduction to Derivatives - (Spring, odd years)**

This course provides the student with a working knowledge of options, forwards, futures, and swap markets. The course provides the student with techniques that enable him or her to discuss, analyze, value, and use derivative securities to manage both financial and commodity price risk. Hedging with derivative securities is emphasized. Considerable attention is paid to the role of options and option pricing models in corporate finance. Prerequisite: BUS 2023

**FIN 4053. Investments - 3 hours (Spring, even years)**

A study of the entire field of investments with major emphasis on security valuation theories, security markets, portfolio management and computer applications in the investment decision making process. Lab fee \$12. Prerequisite: FIN3053.

**FIN 4063. Commercial Banking - (Spring, odd years)**

An examination of the operation of commercial banks, trust companies, and other credit institutions. Special attention will be given to recent bank legislation, bank valuation, performance, strategic planning, asset-liability management, risk management, credit risk, money management services, and off-balance sheet risks. Trends such as consolidation, internationalization, and product diversification will also be addressed. At its core the class will use banks as the model but other financial service providers such as savings and loans and brokerage firms will be covered as well. Prerequisite: ACC 2043.

**FIN 4073. Insurance and Risk Management - (Fall, odd years)**

An introduction to the principles of personal and business risk management. Emphasis is placed upon the identification, evaluation and management of risks. The course integrates the concepts and tools from insurance and the financial markets. Students will learn how to apply financial, statistical, and insurance tools to make risk management decisions. Prerequisite: BUS 2023.

**FIN 4951-4. Intensive Studies in Finance - 1-4 hours (On demand)**

Topics will vary with each offering; therefore, the course may be repeated for credit.

**FIN 4981-3. Internship in Finance - 1-3 hours (Fall, Spring, Summer, Winterfest)**

Academically planned and supervised work experience in area(s) of the student's major within business or other organizations, approved by the faculty adviser and department chair as an enhancement to the student's educational preparation at SBU. Written reports will be required of the student and performance reports from the employer. A maximum of six semester hours of internships may be applied to the major. Prerequisites: 60 hours completed.

**FIN 4991-3. Independent Study in Finance - 1-3 hours (On Demand)**

Independent study of some problem or area in the major not covered in the organized courses. The study is under the direction of a faculty member in whose field of specialization the problem or area lies. Prerequisites: 3.00 GPA in major field, and 60 hours completed.

## FINE ARTS

**FAR 1003. Introduction to Fine Arts - 3 hours (Fall, Spring)**

A course designed to help the general education student to develop a basic understanding of music and art of various cultures and historical periods. Course fee \$20.

**FAR 1013. Introduction to Art - 3 hours (Spring)**

An introduction to art from all historical periods to help the non-art major develop an understanding of the role of art in the life of man and the value of art to the individual. No credit for art majors: open to all other students. Course fee \$20.

**FAR 1023. Introduction to Music - 3 hours (Fall, Spring)**

A course to help the non-music major develop a basic understanding of music from historical periods of the western world and gain exposure to music of various non-western cultures. Course fee \$20.

**FAR/THR 1033. Introduction to Theatre - 3 hours (Fall)**

A study of the history and literature of the theatre with introductory participation in the areas of acting and stagecraft. Emphasis on reading and attending plays. Course fee \$20.

## FRENCH

**FRE 1114. Elementary French I - 4 hours (Fall)**

Pronunciation, conversation, reading, composition and basic grammar.

**FRE 1124. Elementary French II - 4 hours (Spring)**

Continuation of FRE 1114. Prerequisite: FRE 1114 or satisfactory placement scores or one year of high school French.

## GEOGRAPHY

### **GEO 1103. Geography - 3 hours (Fall, Winterfest, Spring)**

Basic survey introducing the various elements of geographical study.

## GERMAN

### **GER 1114. Elementary German I - 4 hours (Fall)**

Pronunciation, conversation, reading, composition and basic grammar.

### **GER 1124. Elementary German II - 4 hours (Spring)**

Continuation of GER 1114. Prerequisite: GER 1114 or satisfactory placement scores or one year of high school German.

## GREEK

### **GRE 2014. Elementary Greek I - 4 hours (Fall, odd years)**

Study of the basic elements of New Testament Greek, stressing vocabulary, conjugation, declension, composition and translation. Prerequisites: BIB 1013, 1023.

### **GRE 2024. Elementary Greek II - 4 hours (Spring, even years)**

Continuation of GRE 2014. Oral and written exercises continued; introduction to Greek New Testament through passages which are relatively uncomplicated. Prerequisite: GRE 2014.

### **GRE 3013. Intermediate Greek - 3 hours (Fall, even years)**

Review of grammar principles. Stress on translation and interpretive significance of grammatical constructions in the Greek New Testament. Prerequisite: GRE 2024.

### **GRE 3023. Advanced Greek - 3 hours (Spring, odd years)**

Extensive reading in the Greek New Testament with emphasis upon syntax and careful, accurate exegesis. Prerequisite: GRE 3013.

### **GRE 4951-3. Intensive Studies in Greek - 1-3 hours**

Exegetical studies in selected books or passages of the Greek New Testament. The course may be taken more than once. Prerequisite: GRE 3023.

## HEALTH & PHYSICAL EDUCATION

### **HPE 1001. Bowling - 1 hour (On demand)**

Study and practice in the fundamental skills of bowling. Course fee \$45.

### **HPE 1011. General Activities I - Team Sports- 1 hour (Fall)**

Instruction in skills, knowledge of rules and strategy, care of equipment and history of team sports. Activities will include team sports such as soccer, flag football, volleyball, and softball. Students are expected to participate daily so they get the benefit of physical activity. Course fee \$5. (Required of physical education majors.)

### **HPE 1021. General Activities II - Individual and Dual Sports - 1 hour (Spring)**

This is an instructional course in skills, knowledge of rules and strategy, care of equipment, and history of individual sports. Activities include badminton, archery, step aerobics, weight training, pickle ball, and billiards. Students are expected to participate daily to get the benefit of physical activity. Course fee \$5. (Required of physical education majors.)

### **HPE 1031. Tennis - 1 hour (Fall, Spring)**

Basic skills, rules and courtesies of tennis are presented.

### **HPE 1033. Foundations of Physical Education and Sport - 3 hours (Fall)**

A course designed to help students develop perspectives in the field of physical education. Students will examine the different settings; kinds of programs; qualifications needed to enter the profession; career opportunities; and issues facing physical educators.

### **HPE 1041. Golf - 1 hour (Fall, Spring)**

Basic skills, rules and individual performance in golf. Course fee \$25.

### **HPE 1043. Personal and Community Health - 3 hours (Fall)**

Study of major health problems and factors determining health. Special considerations given to principles and practices of good health for individual and community concerns.

### **HPE 1051. Beginning Racquetball - 1 hour (Fall, Spring)**

Beginning racquetball is a course designed to introduce the student to the sport of racquetball. The student will learn the rules of the game, equipment necessary for safe and competitive play, skills necessary for competent court play, and options for practice sessions and matches.

### **HPE 1071. Beginning Swimming - 1 hour (Spring, On demand)**

Instruction in skills and techniques for beginning swimming. The American Red Cross Beginners Test must be passed for course credit to be received.

### **HPE 1081. Life-Guard Training - 1 hour (Spring)**

Skills and techniques of life saving as identified in the American Red Cross Water Safety Program will be emphasized. Course fee \$20.

**HPE 1112. Introduction to Sport Management - 2 hours (Fall)**

The course is designed to provide the student with the overview of a career in sport management including areas of professional endeavors which cover a wide variety of sport and fitness related occupations. The course will also provide an academic perspective of the professional preparation necessary to achieve employment in the profession.

**HPE 1131. Aerobic Exercise - 1 hour (Spring, On demand)**

Step and floor aerobics will be utilized to develop skills and expertise in designing a cardiorespiratory program for lifetime wellness.

**HPE 1142. Outdoor Adventure Skills - 2 Hours (Fall)**

Instruction and experience in outdoor skills of archery, hunting, fishing, camping, orienteering and outdoor living. Safety and environmental concerns will be incorporated. Course fee \$45.

**HPE 1162. Foundations of Physical Fitness/Wellness - 2 hours (Fall, Spring)**

Study and participation in programs recommended for development of adult physical fitness. Emphasis is on determining level of fitness, importance of fitness in total well being, nutrition and diet selection, monitoring effect of fitness activities, selection of fitness/wellness programs, stress management, and program implementation. Course fee \$2.

**HPE 1171. Advanced Swimming - 1 hour (Fall, On demand)**

The American Red Cross Advanced Test must be passed for course credit to be received. Instruction on advanced skills and techniques for swimming will be utilized.

**HPE 1181. Aqua Exercise - 1 hour (Fall, Spring, On demand)**

Instruction in skills and techniques of exercise in the water.

**HPE 2011. Scuba Diving - 1 hour (Fall, Spring)**

Theory and techniques of scuba diving. Ten lessons in pool and four open water classes. All equipment provided. Course fee \$175.

**HPE 2012. Officiating Sports - 2 hours (Fall, On demand)**

A study of the rules, methods and techniques of officiating sports. Emphasis will be on major sports.

**HPE 2022. Perceptual Motor Development - 2 hours (Fall, Spring)**

Methods of teaching children through movement experiences. An emphasis will be placed on perceptual motor development as it relates to movement.

**HPE 2032. Coaching of Volleyball - 2 hours (Spring, On demand)**

Study of offensive and defensive skills and strategy of volleyball. Coaching methods, strategy and organization of practice and matches are emphasized.

**HPE 2042. Psychology of Coaching - 2 hours (Fall)**

An examination of the psychological principles that apply in coaching, athletics and physical activity.

**HPE 2052. Coaching of Softball & Baseball - 2 hours (Spring)**

The methods and materials used in coaching softball and baseball will be examined. A study of practice organization, skill analysis, teaching methods for each position, purchase and care of equipment. Conditioning will be included.

**HPE 2063. School Health Education - 3 hours (Spring)**

Curriculum for and methods of teaching health education in elementary and secondary schools.

**HPE 3012. Coaching of Football - 2 hours (Fall, On demand)**

Study of offensive and defensive systems; methods of coaching football.

**HPE 3013. Teaching of Individual and Dual Sports - 3 hours (Spring, On demand)**

Class organization, teaching and coaching methods for selected individual and dual sports. Prerequisites: HPE 1011 and 1021.

**HPE 3022. Coaching of Basketball - 2 hours (Fall)**

Study of components of basketball. Emphasis on individual and team skills, conditioning and strategy of play.

**HPE 3032 Advanced Scuba Diving – 2 hours (Fall)**

This course, upon completion, will certify the student as an Advanced Specialty Diver. It is the second course in sequence to Basic Scuba Diving. Course Fee:\$175.00. Prerequisite: HPE 2011.

**HPE 3043. Analysis of Basic Rhythms - 3 hours (Fall)**

Study of basic rhythmic patterns including application of basic movements and teaching methods.

**HPE 3053. Measurement and Evaluation in Physical Education - 3 hours (Spring)**

A course to acquaint students with various evaluation methods in physical education. Practice is given to administering tests and interpreting results with appropriate statistical procedures.

**HPE 3062. Coaching of Track and Field - 2 hours (Spring, On demand)**

Study of accepted forms of track and field events; factors affecting endurance, speed and fatigue; preparation and selection of contestants for competition; and management techniques.

**HPE 3073. Physiology of Exercise - 3 hours (Spring)**

Study of the effects of exercise on the organs and systems of the body; special emphasis on the cardio-respiratory system. Prerequisite: BIO 2204. Course fee \$12.

**HPE 3082. Care and Prevention of Athletic Injury - 2 hours (Spring)**

A course to develop skills in the prevention and care of the injuries common to athletic activities; includes both lecture and laboratory experiences. Prerequisite: BIO 2204. Course fee \$12.

**HPE 3092. Standard First Aid - 2 hours (Fall, Spring)**

Study of treatment for common emergencies including treatment of wounds, shock, poisoning, fractures, unconsciousness

and stoppage of breathing. American Red Cross certificate may be earned. Course fee \$25.

**HPE 3133. Teaching Physical Education in the Elementary School - 3 hours (Spring)**

Teaching methods; selection of activities; program planning; emphasis on development of a progressive curriculum.

**HPE 3963. Sports Management Practicum - 3 hours (Fall, Winterfest, Spring, Summer)**

Credit given for on-the-field experience gained in the practice of sports management specified related duties. Settings are determined according to individual circumstances.

**HPE 4002. Sports, Games and Intramurals - 2 hours (Fall)**

Philosophy, organization and administration of recreational programs conducted within the college and, on limited basis, in competition with other schools.

**HPE 4003. Kinesiology - 3 hours (Fall)**

Study of skeletal and muscle systems as they relate to physical education and athletic movements. Practice is given in identification of proper form and procedures for correcting errors in sports movements. Prerequisite: BIO 2204.

**HPE 4013. Sports and Physical Activity in American Society - 3 hours (Spring)**

A study of the place of sports and physical activity in American society. Principles, historical events and current status of sports and physical activity will be studied. Required of Physical Education/Sports Management majors. Prerequisite: 64 hours completed.

**HPE/REC 4023. Organization and Administration of Physical Education and Recreation - 3 hours (Fall)**

A course emphasizing the methodology of planning, organizing, administering and managing the physical education or recreation department. Consideration given to staff and personnel, equipment, budgeting, records, reports and programming. Prerequisite: 64 hours completed.

**HPE 4043. Adapted Physical Education - 3 hours (Spring)**

An overview of special populations and their problems related to participation in physical education. Examination of services, resources and programs are included. Prerequisite: 96 hours completed.

**HPE 4773. Principles of Strength Conditioning – 3 hours (Spring)**

This is an in depth course which covers specific resistance training and conditioning as it pertains to athletes and adults. It is a cumulative course that allows students to apply human physiology and biomechanics as they relate to human performance. This course is to prepare the student for the Personal Strength and Conditioning certification test. Prerequisite: 96 hours completed.

**HPE 4951-4. Intensive Studies in Physical Education - 1-4 hours (On demand)**

An intensified approach to selected physical education topics or subject matter not regularly offered by the department. Areas of study will vary. Prerequisite: 96 hours completed.

**HPE 4971-3. Physical Education Symposium - 1-3 hours (On demand)**

Credit given by special short-term, but intensified, study in the field of physical education including labs, workshops, clinics or conferences sponsored by national, regional or state associations or agencies. Prerequisite: 96 hours completed.

**HPE 4983-6. Internship in Sport Management - 3-6 hours (Fall, Spring, Summer)**

A fulltime residency for on-the-job training under the supervision of a sport management professional. Includes observation, supervision, planning, instruction, direct leadership and evaluation. Minimum requirement-240 hours. Prerequisites: A minimum grade of "C" in all sports management courses; a minimum overall GPA of 2.00 in all course work taken at SBU prior to application for internship and prior to internship itself; restricted to Sports Management majors of senior standing; advanced application no later than September or February of preceding semester. Course fee \$50.

**HPE 4991-3. Independent Studies - 1-3 hours (Fall, Spring)**

Exploratory projects of undergraduate research and directed individual study in health and physical education areas not included in the regular curriculum. See further guidelines in this catalog under "Independent Study." Prerequisite: 96 hours completed.

## Varsity Sports

Credit will be granted for participation in varsity sports. Course numbers for varsity sports are as follows:

Men's Varsity Basketball	1091-1	3091-1	(Fall, Spring)
Women's Varsity Basketball	1091-2	3091-2	(Fall, Spring)
Women's Varsity Soccer	1111-2	3111-2	(Fall)
Men's Varsity Baseball	1191-1	3191-1	(Spring)
Men's Varsity Tennis	1291-1	3291-1	(Spring)
Women's Varsity Tennis	1291-2	3291-2	(Spring)
Men's Varsity Cross Country	1391-1	3391-1	(Fall)
Women's Varsity Cross Country	1391-2	3391-2	(Fall)
Men's Varsity Football	1491-1	3491-1	(Fall)
Men's Varsity Track	1591-1	3591-1	(Spring)
Women's Varsity Track	1591-2	3591-2	(Spring)
Men's Varsity Golf	1691-1	3691-1	(Spring)
Women's Varsity Softball	1791-2	3791-2	(Spring)
Women's Varsity Volleyball	1891-2	3891-2	(Fall)
Cheerleading	1991-1	3991-1	(Fall, Spring)

**HEBREW****HEB 2014. Elementary Hebrew I - 4 hours (Fall, even years)**

Introduction to the basic skills of translating biblical Hebrew with emphasis upon vocabulary, grammar, composition and translation. Prerequisites: BIB 1013, 1023.

**HEB 2024. Elementary Hebrew II - 4 hours (Spring, odd years)**

Continuation of HEB 2014 with an introduction to the Hebrew Old Testament through translating representative passages which are relatively uncomplicated. Prerequisite: HEB 2014.

**HEB 4951-3. Intensive Studies in Hebrew - 1-3 hours**

Exegetical studies in selected books or passages of the Hebrew Old Testament. This course may be taken more than once. Prerequisite: HEB 2024.

**HISTORY****HIS 1113. Introduction to the History of World Civilization: From the Earliest Times to the Renaissance - 3 hours (Fall)**

The roots of modern western civilization from the dawn of agricultural society in the Middle East and other regions to the Renaissance in western Europe.

**HIS 1123. Introduction to the History of World Civilization: From the Renaissance to the Present - 3 hours (Spring)**

Examines the history of world civilization from the Renaissance in Western Europe to the present day.

**HIS 2213. History of the United States, 1492-1877 - 3 hours (Fall, Spring)**

Political and social survey of United States history from colonization to the end of Reconstruction.

**HIS 2223. History of the United States, 1877-Present - 3 hours (Fall, Spring)**

Political and social survey of United States history from the Gilded Age to the present.

**HIS 2951-4. Special Topics - 1-4 hours (On demand)**

Topics of special interest not available to the student from the traditional course offerings. May be repeated as topics change.

**HIS/MIL 3153. American Military History - 3 hours (Fall, Spring)**

American Military History from the colonial period to the present; its relation to the national development in war and peace. (May be taken through SMSU.)

**HIS 3323. Ancient Rome and the Empire - 3 hours (Winterfest or Spring, odd years)**

A survey of Roman history tracing the main lines of political, social and cultural development from earliest times through the periods of the Republic, the early Empire and the late Empire of the fourth century A.D. Prerequisite: HIS 1113 or consent of instructor.

**HIS 3333. Ancient Military History - 3 hours (On demand)**

A survey of the development of weapons, armor, strategy, and tactics from the earliest recorded battles to the fall of the Roman Empire in 476 AD, including Biblical battles. Prerequisite: HIS 1113.

**HIS 3423. Europe in the Middle Ages - 3 hours (Summer or Fall, odd years)**

Traces the political, economic, social, intellectual and religious changes in western Europe from the late Roman Empire of the 4th century A.D. to the apex of the area's first advanced civilization, c. 1300 A.D. Prerequisite: HIS 1113.

**HIS/THE 3463. History of Christianity I - 3 hours (Fall, even years)**

Survey of early, medieval and Reformation Christianity up to 1648. Can also be taken for theology credit. Prerequisites: BIB 1013, 1023, SPF 2012.

**HIS/THE 3513. Europe during the Renaissance Period 3 hours (Spring, even years)**

Traces the political, economic, social, intellectual, and religious conditions and developments in western Europe during the Renaissance from the fourteenth through sixteenth centuries. Can also be taken for theology credit. Prerequisite: HIS 1123.

**HIS/THE 3523. Europe During the Reformation Period - 3 hours (Fall, even years)**

Traces the political, economic, social, intellectual, and religious conditions and developments in western Europe during the Reformation period, with special emphasis on the development of the Reformation from Martin Luther to the end of the Thirty Years War in 1648. Can also be taken for theology credit. Prerequisite: HIS 1123.

**HIS 3613. Chinese Civilization to the Rise of the Mongols - 3 hours (Spring, odd years)**

A survey of Chinese history tracing the main lines of political, social, cultural, and religious development from the earliest times to the rise of the Mongols. Particular emphasis will be placed on Chinese interaction with and influence on the Christian world. Prerequisite: HIS 1113.

**HIS/THE 3673. History of Christianity II - 3 hours (Spring, odd years)**

Survey of the history and expansion of Christianity from A.D. 1648 to present. Can also be taken for theology credit. Prerequisites: BIB 1013, 1023, SPF 2012.

**HIS 3783. United States Diplomatic History, 1775-1928 - 3 hours (Fall, odd years)**

Survey of late 18th and 19th Century diplomatic relations of the United States. Prerequisite: HIS 2213 or 2223.

**HIS 3833. Gilded Age and Progressivism, 1877-1928 - 3 hours (Fall, even years)**

A topical exploration of the period with emphasis on politics, the rise of big business, intellectual history, social and economic reform, imperialism, and society's efforts to meet the challenges of the industrial age. Course requirements stress reading, writing and class participation. Prerequisite: HIS 2213 or 2223.

**HIS 3843. Recent United States History, 1928-1974 - 3 hours (Spring, odd years)**

A topical exploration of the period with emphasis on the Great Depression and New Deal, domestic effects of World War

- II and the Cold War, the Civil Rights Movement, Vietnam, the Johnson and Nixon presidencies and Watergate. Course requirements stress reading, writing, and class participation. Prerequisite: HIS 2213 or 2223.
- HIS 3893. United States Diplomatic History, 1929-Present - 3 hours (Spring, even years)**  
Survey of 20th century diplomatic relations of the United States. Prerequisite: HIS 2213 or 2223.
- HIS 4303. The Ancient Near East - 3 hours (Fall, odd years)**  
A survey of Ancient Near Eastern history tracing the main lines of political, social, and cultural development from the earliest times to the Roman Conquest. Prerequisite: HIS 1113.
- HIS 4313. Ancient Egypt - 3 hours (Spring, even years)**  
A survey of Egyptian history tracing the main lines of political, social, and cultural development from the earliest times to Egypt's conquest by the Romans in 31 BC. Prerequisite: HIS 1113.
- HIS 4323. Ancient Greece - 3 hours (Fall, even years)**  
A survey of Greek history tracing the main lines of political, social, and cultural development from the origin of the Mycenaeans to the Roman conquest of the Greek world. Prerequisite: HIS 1113.
- HIS/THE 4413. Roman Imperial Civilization and the Early Church - 3 hours (Summer or Fall, odd years)**  
A detailed study of the period from c. 50 B.C. to c. A.D. 450. Emphasis is placed on the political, social, economic, religious and intellectual characteristics of the Hellenistic civilization of that period. Special attention is given to the Jewish sub-culture and the emerging Christian movement in that context. Can also be taken for theology credit. Prerequisites: BIB 1023 or HIS 1113.
- HIS 4951-4. Intensive Studies in History - 1-4 hours (Fall, Spring)**  
Seminar or directed class investigation of selected topics in the context of current historiographical opinion. Content variable. Student may elect to repeat the course. Prerequisite: Nine hours of history.
- HIS 4991-3. Independent Studies - 1-3 hours (Fall, Spring)**  
**(History majors; Social Science Education majors)**  
Advanced studies of specific topics arranged by department chair. Prerequisite: History or Social Science Education major, 15 hours of history and 60 or more hours of credit.

## INTERCULTURAL STUDIES

- ICS 2013. Cultural and Global Awareness - 3 hours (Fall)**  
An introduction to cultural diversity, cultural anthropology, cross-cultural field experiences, cross-cultural ministry, various nations of the world, and current global issues. Prerequisites: BIB 1013, 1023, SPF 2012.
- ICS 2118. Barefoot Language Learning - 8 hours (Semester Abroad)**  
An intensive immersion in language acquisition which utilizes classroom instruction in a foreign country as well as cross-cultural social relationships including living with a national family.
- ICS 2901-3. Same-Culture Service Project - 1-3 hours**  
Participation in a field service project to an English-speaking group similar to one's own identity. Approval necessary by the department chair. *P/F credit.*
- ICS 2911-3. Cross-Cultural Service Project - 1-3 hours**  
Participation in a cross-cultural field project to either a non-English speaking group or a group of significantly different ethnic identity. Approval necessary by the department chair.
- ICS 3033. World Christian Foundations - 3 hours (Spring)**  
A vigorous study of the biblical, historical, cultural, and strategic perspectives concerning the expansion of the world Christian movement. Prerequisites: BIB 1013, 1023, SPF 2012.
- ICS 3043. Spiritual Preparation for Cross-Cultural Service - 3 hours (Fall)**  
A study and practicum in discipleship and spiritual life to prepare the student for the difficulty and isolation of cross-cultural Christian service. Prerequisite: ICS 2013 or 3033.
- ICS 3053. Survival Abroad - 3 hours (Spring)**  
Practical preparation for the student's Semester Abroad. Studies include country and job assignments, culture adjustment, stress management, interpersonal relations, fund raising, management of finances, family needs, awareness of host country, and personal health and nutrition. Prerequisites: ICS 2013, 3033, 3043, 3073.
- ICS 3073. Storying and Discipling Cross-Culturally - 3 hours (Spring)**  
A study and practicum in cross-cultural evangelism utilizing biblical narratives and discipling in such a way as to develop indigenous church planting. Prerequisite: ICS 2013 or 3033.
- ICS 4023. Indigenous Christian Community - 3 hours (Spring, even years)**  
A study of principles concerning an indigenous, culturally contextualized, biblical Christian community in terms of its worship, discipling, leadership call and roles, pastoral care, social structures, world-view formation, and cell multiplication. Prerequisite: ICS 2013 or 3033.
- ICS 4082. Ethnography and Strategy - 2 hours (Semester Abroad)**  
Cultural research and FOQUS to examine a cultural group and develop a strategy concerning how to evangelize that group. Instruction through field guidance and via email. Prerequisite: ICS 3073.
- ICS 4121. International Platforms - 1 hour (Spring)**  
A seminar concerning how to utilize ethically, practically, and strategically a market skill and a secular position as a platform for Christian service cross-culturally. Prerequisites: ICS 2013, 3033, and 3073 or 4023.
- ICS 4953. Intensive Topics - 3 hours (usually Spring)**

Selected topics of special interest in the area of cross-cultural ministry. Areas of study will vary from year to year.  
Prerequisite: ICS 2013 or 3033.

**ICS 4981-3. Apprenticeship Practicum - 1-3 hours (Semester Abroad)**

On-the-job cross-cultural training under the supervision of a cross-cultural resident. Approval of department chair.

## **INTERDISCIPLINARY STUDIES**

**IDS 1102. Study Skills - 2 hours (Fall, Spring)**

Skills in the areas of time management, note taking, textbook study techniques, test taking, memory strategies and effective listening are presented and applied to student's current courses. Course assessment fee \$8. *Taught off-campus only.*

**IDS 1112. Reading Skills - 2 hours (Fall, Spring)**

Skills in skimming, underlining, outlining, increasing vocabulary, improving comprehension and speed are discussed and practiced in relationship to current university courses. One lecture, two laboratories each week. Lab fee \$10.

## **LEADERSHIP**

**LDR 2023. Introduction to Leadership - 3 hours (Fall, Spring)**

The study of leadership concepts and practices, including an emphasis on the nature and application of servant leadership in a global society. The theoretical basis of leadership is examined. This course should help one discover, understand and develop his/her preferred "style" of leadership.

**LDR 3023. Leadership Development in Organizations - 3 hours (Fall)**

An examination of leadership issues within institutions, including non-profits, companies, private and public organizations, with an emphasis on the ability of leaders to design and implement training and development programs within organizations.

**LDR 4043. Ethics and Professional Development - 3 hours (Fall, Spring)**

A senior-level course that equips the graduating student with the life skills and information necessary for making the transition from college to the professional world. Emphases will be placed on career development, etiquette, and personal financial planning. Particular attention will be given to the role of personal and professional ethics from a Christian world view. Course fee \$40.

**LDR 4773. Contemporary Issues in Leadership - 3 hours (Spring)**

A study of the cultural, ethical and philosophical issues involved in leadership. This course is the capstone requirement for leadership studies and addresses these issues in the context of a required community project. Students will design and implement a leadership project. Presentations of the project will be made at the conclusion of the course.

**LDR 4951-3. Intensive Studies in Leadership - 3 hours (On Demand)**

A study of the cultural, ethical and philosophical issues involved in leadership. This course is the capstone requirement for leadership studies and addresses these issues in the context of a required community project. Students will design and implement a leadership project. Presentations of the project will be made at the conclusion of the course.

## **MANAGEMENT**

**MGT 2951-4. Special Topics in Management - 1-4 hours (On demand)**

Topics will vary with each offering; therefore, the course may be repeated for credit.

**MGT 3013. Principles of Management - 3 hours (Fall)**

The study of the process of management, which is the coordination of all the resources of organizations in order to achieve organizational objectives. The management process will be described, analyzed and applied to all types of organizations, indicating the universality of management.

**MGT 3033. Operations Management - 3 hours (Spring)**

An introduction to operations management, which is the design, operation and improvement of the processes that transform inputs into finished goods and services so as to meet the goals of both manufacturing and service organizations. Students learn how to apply the basic analytical models to operations decisions involving planning, scheduling and controlling product and service facilities, product and service design, processes, cost, quality, quantity assurance, production, capacity, inventory management, just-in-time production, supply chain management, project management and distribution requirements. Prerequisite: BUS 2023.

**MGT 4033. Administrative Communications/Human Resource Management - 3 hours (Spring)**

Focuses on the policies, methods and techniques that professional personnel and human resource managers create and implement to achieve successful human resource programs. Prerequisite: BUS 2013, MGT 3013.

**MGT 4043. Organizational Behavior and Theory - 3 hours (Spring)**

Theory of organizations, individual and group behavior, organizational processes and change. This course is a requirement for many graduate programs in business. Prerequisite: MGT 3013.

**MGT 4063. Entrepreneurship and Small Business - 3 hours (Fall)**

Integrates knowledge of the functional areas of entrepreneurial business development, central themes being the impact of the owner or founding team of the company, and the development of systems that will lead to sustainable growth. Emphasis is placed on planning, starting, growing, managing, and expanding a business, with a particular focus on writing a business plan. Prerequisites: MGT 3013.

**MGT 4083. Management Strategy and Policy - 3 hours (Fall, Spring)**

Integration of all prior course work into a realistic and scientific method of problem solving and evaluation of opportunities applicable to all types of organizations. The case method is used extensively. This course is the capstone requirement for majors in accounting, all business administration concentrations, and computer information science. It should be taken during the final semester of study. Prerequisites: ACC 2043, ECO 2033, MGT 3013; MKT 3023; FIN 3053; and 110 credit hours completed.

**MGT 4951-4. Intensive Studies in Management - 1-4 hours (On demand)**

Topics will vary with each offering; therefore, the course may be repeated for credit.

**MGT 4981-3. Internship in Management - 1-3 hours (Fall, Spring, Summer, Winterfest)**

Academically planned and supervised work experience in area(s) of the student's major within business or other organizations, approved by the faculty adviser and department chair as an enhancement to the student's educational preparation at SBU. Written reports will be required of the student and performance reports from the employer. A maximum of six semester hours of internships may be applied to the major. Prerequisites: 60 hours completed.

**MGT 4991-3. Independent Study in Management - 1-3 hours (On Demand)**

Independent study of some problem or area in the major not covered in the organized courses. The study is under the direction of a faculty member in whose field of specialization the problem or area lies. Prerequisites: 3.00 GPA in major field, and 60 hours completed.

**MARKETING****MKT 2013. Desktop Publishing - 3 hours (Spring)**

Develops the basic skills to use desktop publishing software and to understand the concepts of desktop design and production. Students completing this course should demonstrate proficiency in producing quality business documents and marketing publications including brochures, fliers and advertisements. Prerequisite: CIS 1103.

**MKT 2951-4. Special Topics in Marketing - 1-4 hours (On demand)**

Topics will vary with each offering; therefore, the course may be repeated for credit.

**MKT 3023. Principles of Marketing - 3 hours (Spring)**

The study of the system of activities that constitute marketing with emphasis on the principles, policies and strategies utilized to identify and satisfy the needs and wants of consumers. The universal application of marketing management in all forms or organizations is stressed.

**MKT 3033. Consumer Behavior - 3 hours (Fall)**

Introduces the key terms, definitions, and concepts used to describe consumer behavior. Students will learn how we shape our product choices and purchase decisions by investigating the ways we think; the ways we process, store, and retrieve information when needed; and how relationships with others affect these decisions. .

**MKT 3073. Professional Selling - 3 hours (Winterfest)**

Investigation, study and practice in the science and art of salesmanship, with emphasis on the consultative or professional approach to ascertaining the needs and wants of others, and assisting them to obtain satisfaction.

**MKT 3083. Creative Advertising - 3 hours (Winterfest)**

This course is designed as a creative, innovative introduction to advertising. Types of advertising media, copy and style will be evaluated, and emphasis will be placed on creativeness in advertising. This course will include films, guest speakers, field trips and creative advertising projects.

**MKT 4013. Marketing Research - 3 hours (Spring)**

Provides the student with a basic understanding of the research process as it applies to marketing and business problems. Subjects covered include the scientific method, problem definition, research design, data collection, data analysis, and interpretation. A comprehensive research project and selected case analysis provide opportunity for relating the theoretical concepts and techniques to real world problems. Prerequisites: MKT 3023, BUS 2023.

**MKT 4023. Marketing Management - 3 hours (Fall)**

Advanced study of the role and responsibilities of marketing executives. Emphasis will include the analysis, planning, organization, implementation and control of marketing programs. Prerequisite: MKT 3023 and MGT 3013.

**MKT 4951-4. Intensive Studies in Marketing - 1-4 hours (On demand)**

Topics will vary with credit offering; therefore, the course may be repeated for credit.

**MKT 4981-3. Internship in Marketing - 1-3 hours (Fall, Spring, Summer, Winterfest)**

Academically planned and supervised work experience in area(s) of the student's major within business or other organizations, approved by the faculty adviser and department chair as an enhancement to the student's education preparation at SBU. Written reports will be required of the student and performance reports from the employer. A maximum of six semester hours of internship may be applied to the major. Prerequisites: 60 hours completed.

**MKT 4991-3. Independent Study in Marketing - 1-3 hours (On Demand)**

Independent study of some problem or area in the major not covered in the organized courses. The study is under the direction of a faculty member in whose field of specialization the problem or area lies. Prerequisite: 3.00 GPA in major field, and 60 hours completed.

**MATHEMATICS****MAT 0103. PreAlgebra - 3 hours (Fall, Spring)**

This course gives a review of and practice in basic mathematical skills. Applications studied include the use of whole numbers, common and decimal fractions, and percents. The subjects of perimeter, area, and volume are investigated; and concepts of measurement are developed using consumer problems. This course is recommended for students with less than one unit of high school algebra or who have a score of less than 9 on the prealgebra portion of the enhanced ACT Examination. There will be three hours of lecture and one hour of laboratory work each week. This course does not count toward the 128 hours required for graduation. Lab fee \$10.

**MAT 0123. Intermediate Algebra - 3 hours (Fall, Spring)**

This course is equivalent to one and one-half units of contemporary high school algebra. It has an emphasis on application. It is recommended for students with one to one and one-half units of high school algebra. There will be three hours of lecture and one hour of laboratory work each week. Prerequisite: Appropriate scores on the prealgebra and intermediate algebra portions of the enhanced ACT Examination or a minimum grade of "C" in MAT 0103. This course does not count toward the 128 hours required for graduation. Lab fee \$10.

**MAT 1143. College Algebra - 3 hours (Fall, Spring)**

This course explores the use of algebra in the real world. This exploration takes place by examining the concept of function. Conceptual understanding of linear, exponential, logarithmic, quadratic, and other polynomial functions is grounded in the collection and statistical analysis of real world data. Functions will be used to solve real world problems using modeling techniques. The concept of function is also explored in detail using analytic geometry. Prerequisite: Satisfactory scores on the prealgebra and intermediate algebra portions of the enhanced ACT Examination or a minimum grade of "C" in MAT 0123 - Intermediate Algebra.

**MAT 1163. PreCalculus - 3 hours (Fall)**

This course is a rapid and in depth review of algebra, trigonometry functions in the context that it will be used in Calculus. It is intended for the student needing additional algebra and/or trigonometry skills to enable success in MAT 1195 (Calculus) or MAT/BUS 1193 (Business Calculus). Prerequisite: Satisfactory scores on the prealgebra and intermediate algebra portions of the enhanced ACT Examination, a minimum of "B" in MAT 2283, or a minimum grade of "C" in MAT 1143 or its equivalent.

**MAT 1173. Discrete Mathematics - 3 hours (Spring)**

This course is a study of mathematical concepts that are not dependent upon the continuum. Topics will include sets, logic, combinatorics, probability, functions, relations, matrix algebra, Boolean algebra and graph theory. The concept of proof and the nature of proof will also be explored. Prerequisite: MAT 1143 or its equivalent with a minimum grade of "C".

**MAT/BUS 1193. Business Calculus - 3 hours (Fall, Spring)**

This course studies derivatives and antiderivatives of functions, inclusive of exponential and logarithmic functions, with applications to business and economics. This course is not open to mathematics majors. Prerequisite: MAT 1143 or its equivalent with a minimum grade of "C," MAT 1163 or its equivalent with a minimum grade of "C," or satisfactory scores on the prealgebra and intermediate algebra portions of the enhanced ACT Examination. **NOTE:** MAT 1193 is a terminal math course. Students desiring further study of calculus must take MAT 1195. Also, a student who takes BUS/MAT 1193 and MAT 1195 will receive credit for only MAT 1195.

**MAT 1195. Analytics and Calculus I - 5 hours (Fall, Spring)**

This course studies graphs, functions, plane analytical geometry, limits, continuity, derivatives, velocity-acceleration, rates of change, maxima and minima, differentials, the Mean Value Theorems for integrals and derivatives, antiderivatives, definite integrals, area, and methods of finding volumes. Prerequisite: MAT 1163 or its equivalent with a minimum grade of "C"; MAT 1143 or its equivalent with a minimum grade of "C"; or satisfactory scores on the prealgebra, intermediate algebra and trigonometry portions of the enhanced ACT Examination. **NOTE:** MAT 1193 is a terminal math course. Students desiring further study of calculus must take MAT 1195. Also, a student who takes BUS/MAT 1193 and MAT 1195 will receive credit for only MAT 1195.

**MAT 2255. Analytics and Calculus II - 5 hours (Fall, Spring)**

This course examines derivatives and integrals of functions and their inverses including exponential and logarithmic functions. It also investigates techniques of integration, further applications of integrals, sequences, series, polar coordinates, applications of parametric equations, and conic sections. Prerequisite: MAT 1195 or its equivalent with a minimum grade of "C."

**MAT 2263. Analytics and Calculus III - 3 hours (Fall, Spring)**

This course examines curves and surfaces in three dimensions, derivatives and integrals of functions of more than one variable, and vector calculus. Prerequisite: MAT 2255 or its equivalent with a minimum grade of "C".

**MAT 2283. Survey of Mathematics for Elementary and Middle School Teachers I - 3 hours (Fall)**

This course presents sets, set notation, and symbolic logic in order to describe and define number properties and operations. It includes an axiomatic development of the system of whole numbers. The course investigates the concepts of addition, subtraction, multiplication, and division algorithms for whole numbers, integers, and rational numbers, using manipulatives. This leads to the development of algorithms. Open only to students preparing to teach in the elementary or middle school. Prerequisite: Satisfactory scores on the prealgebra portion of the Enhanced ACT Examination, a minimum grade of "B" in MAT 0103 or minimum grade of "C" in MAT 0123.

**MAT 2293. Survey of Mathematics for Elementary and Middle School Teachers II - 3 hours (Spring)**

This course extends the concepts of number theory to algebraic reasoning. Concepts of probability and statistics are explored. Analytic, synthetic, and transformation geometry are investigated. Open only to students preparing to teach in the elementary or middle school. Prerequisite: MAT 2283.

**MAT 2951-4. Special Topics in Mathematics - 1-4 hours**

Selected mathematics topics of special interest.

**MAT 3313. Abstract Algebra - 3 hours (Spring, even years)**

An introduction to abstract algebraic systems and use of properties of groups, rings, integral domains and fields to describe and develop certain characteristics of natural numbers, integers, rational, real and complex numbers. Prerequisite: MAT 1195. Suggested prerequisite: MAT 3333.

**MAT 3323. Linear Algebra - 3 hours (Spring, odd years)**

A study of systems of linear equations, matrices, determinants, vector products, vector spaces, linear transformations and quadratic forms. Prerequisite: MAT 1193 or 1195.

**MAT 3333. Symbolic Logic and Set Theory - 3 hours (Winterfest)**

This course is an introduction to symbolic statements, truth tables, quantifiers, inference and implication, special sets of numbers, set operations, correspondences, cardinal numbers, Boolean algebra, and the logical structure of mathematical arguments. It is recommended that this course be taken before MAT 3313, MAT 4483, or MAT 4663. Prerequisite: Must have met mathematics general education requirement.

**MAT 3343. Probability and Statistics - 3 hours (Fall, odd years)**

This course is a Calculus-based investigation of the concepts of probability and statistics including sample spaces, methods of enumeration, discrete and continuous functions or random variables and their distributions, conditional probability, Chebyshev inequalities, central limit theorem, regression and correlation, and sampling and hypothesis testing. Prerequisite: MAT 1195.

**MAT 3353. Integrated Mathematics - 3 hours (Spring, even years, Winterfest, odd years)**

This course will enable students seeking certification in middle or secondary school teaching to analyze mathematics curriculum from an integrated approach. The course will strengthen the students' level of mathematical knowledge, while broadening their structure of this knowledge in a way that is necessary for teachers. The course is recommended for students seeking certification in middle school or secondary school mathematics teaching. All students taking this course will be teaching a component of the course and will be evaluated on their teaching. Prerequisite: Must have met mathematics general education requirement.

**MAT 3363. Differential Equations - 3 hours (Spring)**

This course studies explicit and power series solutions of certain types of linear differential equations, boundary value problems, solving differential equations using applications of Laplace Transforms, and various real-world applications of differential equations. Prerequisite: MAT 2263 or concurrent enrollment in MAT 2263.

**MAT 3373. Math Technologies - 3 hours (Fall, even years, Winterfest, even years)**

What is math technology? How has it and how should it affect how and what we teach in Mathematics? How will it affect your future - be it mathematics, physical science, social science, or business using mathematics? We will consider and write about these and other questions via hands on experience with various math technologies. This course will have a lab component. Topics developed will be tailored to individual students' backgrounds and interests. Prerequisites: MAT 1193 or 1195.

**MAT 3383. History of Mathematics - 3 hours (Fall, odd years)**

A survey of the significant developments in mathematics and contributions of great mathematicians from the Greeks (Thales) to present day. The course focuses mainly on mathematics developed since the invention of analytic geometry and the calculus. Prerequisite: MAT 1195.

**MAT/CIS 4433. Numerical Analysis - 3 hours (Fall, even years)**

A study of finite differences, numerical integration, matrix computations, numerical solution of linear systems and differential equations and curve fitting. Lab fee \$12. Prerequisite: MAT 2263.

**MAT 4483. Contemporary Geometry - 3 hours (Spring, odd years)**

An axiomatic development of geometry that includes both the classical material of Euclidean geometry and the structure of the alternate axiomatic system of hyperbolic geometry. Prerequisite: MAT 1195. Suggested prerequisite: MAT 3333.

**MAT 4663. Advanced Calculus - 3 hours (Fall)**

Advanced Calculus is a study of the basic concepts in analysis. These include concepts such as continuity, convergence of sequences and series of numbers, convergence of sequence and series of functions, differentiation, and integration. A more complete understanding of these concepts than is achieved in the Calculus sequence is necessary for all mathematics majors and thus this course is a core course of the math major and a type of capstone course. Prerequisite: MAT 2263. Suggested Prerequisite: MAT 3333.

**MAT 4951-4. Special Topics in Mathematics - 1-4 hours (On demand)**

Selected topics of special interest in mathematics. May be repeated.

**MAT 4991-3. Independent Studies - 1-3 hours (On demand)**

Selected mathematics topics of special interest. Students initiate a proposal of study as detailed elsewhere in the catalog.

**Methods of Teaching Mathematics in the Middle and Secondary Schools. (See EDU 4513).**

**Mathematics Through the Eyes of Faith. (See SCF 3422).**

## MILITARY SCIENCE

**MIL 1011-2. Introduction to Military Science - 1-2 hours**

History, organization and mission of the U.S. Army and the Reserve Officer Training Corps (ROTC), rappelling techniques, basic rifle familiarization, map reading and understanding the role of the U.S. Army in today's world.

**MIL 1021-2. Introduction to Basic Military Skills - 1-2 hours**

Rifle marksmanship, advanced rappelling techniques, military radio and telephone communications, military leadership and basic military skills.

**MIL 1251-5. Leadership Fitness - 1-5 hours**

Development of individual fitness and acquisition of the skills necessary to lead group fitness training.

**MIL 2111-2. Basic Military Skills and Techniques - 1-2 hours**

Introduction to techniques of survival in various situations and climates, rappelling and pistol marksmanship.

**MIL 2121-2. Military Fundamentals Practicum - 1-2 hours**

The class is designed for the military science students who desire accelerated instruction on rifle marksmanship, rappelling, communications, map reading (to include the compass) and patrolling. The student will be required to wear a military uniform and meet Army appearance standards.

**MIL 2251-5. Basic Military Science Practicum - 1-5 hours**

A 6-week course conducted at Fort Knox, KY. The training is rugged and intensive with emphasis placed on leadership application, practical work and physical conditioning. Training will be conducted six days a week out-of-doors and requires active participation by all students.

**MIL 3013. Military Leadership and Operations - 3 hours**

Introduction to small unit tactics; principles of military leadership, to include theory, responsibilities, techniques and practice; branches of the U.S. Army, oral presentation techniques and practice. One field trip is required. This course may not be taken pass/not pass.

**MIL 3023. Military Skills Building - 3 hours**

Small unit tactics; applied military leadership (builds on knowledge gained in MIL 3013) with special emphasis on the junior leader's duties and responsibilities. Two field trips are required. This course may not be taken pass/not pass.

**MIL/HIS 3153. American Military History - 3 hours (Fall, Spring)**

American Military History from the colonial period to the present; its relation to the national development in war and peace.

**MIL 3255. Advance Military Science Practicum - 3 hours**

The 6-week course is conducted at Fort Lewis, Washington. The instruction, training and evaluation focuses on the professional development issues required to become an Army Officer. The primary focus is on evaluating the student's leadership potential through this mentally and physically demanding camp. The training and evaluation are conducted seven days a week for six weeks and require active participation by all students. The student is placed in leadership positions which require him/her to lead up to 120 fellow students for extended periods of time.

**MIL 4113. Military Qualification Skills For the Advanced Cadet - 3 hours**

Ethics and professionalism of the military officer; Army command staff functions; oral presentation techniques and practice; military leadership at junior officer level; world change and military obligations. One field trip is required. This course may not be taken pass/not pass.

**MIL 4123. Transition from Cadet to Lieutenant - 3 hours**

Military justice system; army supply and logistics procedures and responsibilities; officer management system; obligations and responsibilities of a military officer; military leadership at junior officer level. Two field trips are required. This course may not be taken pass/not pass.

**MIL 4961-2. Readings/Research in Military Science - 1-2 hours**

Planned readings and research on subjects in or related to Military Science. May be repeated for a total of 3 hours. This course may not be taken pass/not pass.

## MUSIC

**MUS 0100. Recital Attendance - (Fall, Spring)**

Laboratory in music listening and performance. Attendance at a designated number of department-sponsored or approved concerts. Music majors must complete six semesters of this course. Enrollment for pass-fail only.

**MUS 1101. Basic Class Piano I - 1 hour (Fall, Spring)**

Class instruction in piano designed for non-music students with no previous experience or less than one year. May not be taken by music majors or minors. Two hour lessons per week. No jury required. Lab fee \$10.

**MUS 1111. Basic Class Piano II - 1 hour (Fall, Spring)**

Continuation of MUS 1101 but may be taken by non-music students with one-three years previous study. Students with more than three years study should enroll in Private Applied Piano. Two one-hour lessons per week. No jury required. Prerequisite: MUS 1101 or permission of instructor. Lab fee \$10.

**MUS 1121. Secondary Class Piano I - 1 hour (Fall)**

Class instruction in piano for music majors and minors to develop functional ability in required secondary performance area. Required each semester until piano proficiency examination is passed. Two one-hour lessons per week. No jury required. Lab fee \$10.

**MUS 1131. Secondary Class Piano II - 1 hour (Spring)**

Continuation of MUS 1121. Prerequisite: MUS 1121 or permission of Coordinator of Applied Music. Lab fee \$10.

**MUS 1141. Basic Class Voice - 1 hour (Fall, Spring)**

Class instruction in voice designed to introduce beginning, non-music majors or minors. Two one-hour lessons per week. Lab fee \$10. No jury required.

**MUS 1151. Basic Class Guitar I - 1 hour (Fall, Spring)**

Class instruction which covers fundamental concepts and applied methods in guitar. Emphasis will be given to chording,

beginning music theory, strumming and finger-picking styles of playing, song-writing and performance techniques as they apply to the guitar.

**MUS 1161. Basic Class Guitar II - 1 hour (Fall, Spring)**

Continuation of MUS 1151.

**MUS 1603. Music Fundamentals - 3 hours (Fall)**

An elementary study of the basic fundamentals of music reading and writing including notation, rhythm, chords and pop/gospel (guitar) chord symbols. Training in how to compose a song.

**MUS 1611. Sightsinging/Eartraining I - 1 hour (Spring)**

Training in sightsinging and aural perception. Must be taken concurrently with MUS 1613 or MUS 1603. Music majors and minors; other with consent of department chair. Lab fee \$10.

**MUS 1613. Theory I - 3 hours (Spring)**

An intensive study of theoretical concepts of music organization, including notation, melody, rhythm and harmony. Beginning functional keyboard study. Taken concurrently with MUS 1611; music majors and minors; others with consent of theory coordinator. Enrollment based on successful completion of the theory placement examination or completion of MUS 1603.

**MUS 1621. Sightsinging/Eartraining II - 1 hour (Fall)**

Continuation of MUS 1611. Must be taken concurrently with MUS 1623. Lab fee \$10. Prerequisite: MUS 1611 with a minimum grade of C.

**MUS 1623. Theory II - 3 hours (Fall)**

An historical/analytical study of the theoretical concepts of music through the classical period. Functional keyboard study. Taken concurrently with MUS 1621. Prerequisite: MUS 1613 with a minimum grade of C.

**MUS 1633. Survey of Music Literature - 3 hours (Fall, Spring)**

Survey of representative music literature from all historical periods and the development of analytical listening techniques. Music majors and minors.

**MUS 2121. Secondary Class Piano III - 1 hour (Fall)**

Continuation of MUS 1131. Prerequisite: MUS 1131 or permission of Coordinator of Applied Music. Lab fee \$10.

**MUS 2131. Secondary Class Piano IV - 1 hour (Spring)**

Continuation of MUS 2121. Prerequisite: MUS 2121 or permission of Coordinator of Applied Music. Lab fee \$10.

**MUS 2611. Sightsinging/Eartraining III - 1 hour (Spring)**

Advanced work in sightsinging and aural perception. Must be taken concurrently with MUS 2613. Lab fee \$10. Prerequisite: MUS 1621 with a minimum grade of C.

**MUS 2613. Theory III - 3 hours (Spring)**

An historical/analytical/compositional study of the theoretical concepts of music of the Romantic period as well as a brief study of counterpoint, fugue and variation techniques. Taken concurrently with MUS 2611. Lab fee \$10. Prerequisite: MUS 1623 with a minimum grade of C.

**MUS 2621. Sightsinging/Eartraining IV - 1 hour (Fall)**

Continuation of MUS 2611. Must be taken concurrently with MUS 2623. Prerequisite: MUS 2611 with a minimum grade of C. Lab fee \$10.

**MUS 2623. Theory IV - 3 hours (Fall)**

An historical/analytical/compositional study of theoretical concepts of music from 1890 to the present. Taken concurrently with MUS 2621. Prerequisite: MUS 2613 with a minimum grade of C.

**MUS 2702. Basic Conducting - 2 hours (Fall)**

Introduction to manual techniques of conducting, terminology for the conductor, mechanics of choral, band and orchestral scores. Prerequisites: MUS 1621 and 1623.

**MUS 2711. Instrumental Fundamentals - 1 hour (Spring)**

An elementary study of woodwind, brass, and percussion instruments with emphasis on tone production, fundamental performance techniques, and pedagogy. Lab fee \$15.

**MUS/CHR 2712. Song Leading for Small Churches - 2 hours (Spring, odd years)**

To provide basic song leading skills for ministerial students and others working with small churches. Attention given to motivating and directing congregational and small group singing, planning a music service and rudimentary techniques in leading choirs of limited skill. No credit for music majors and minors.

**MUS 2721. String Fundamentals - 1 hour (Fall)**

An elementary study of string instruments with an emphasis on tone production and fundamental performance techniques. Laboratory teaching experience. Two class meetings per week. Lab fee \$15.

**MUS 2731. Woodwind Methods - 1 hour (Spring, even years)**

An intensive study of woodwind instruments including a survey of solo, ensemble and instructional literature. Emphasis on the ability to play and teach. Laboratory teaching experience. Two class meetings per week. Lab fee \$15.

**MUS 2741. Brass Methods - 1 hour (Fall, even years)**

An intensive study of brass instruments including a survey of solo, ensemble and instructional literature. Emphasis on the ability to play and teach. Laboratory teaching experience. Two class meetings per week. Lab fee \$15.

**MUS 2751. Percussion Methods - 1 hour (Spring, odd years)**

An intensive study of percussion instruments including a survey of solo, ensemble and instructional literature. Emphasis on the ability to play and teach. Laboratory teaching experience. Two class meetings per week. Lab fee \$15.

**MUS 2772. Vocal Diction - 2 hours (Fall)**

A basic study of the phonetic pronunciation of Italian, French, German diction through the use of the International Phonetic Alphabet. Prerequisite: MUS 1331 or 1332.

**MUS/CHR 2783. Worship and Song in the Church - 3 hours (Fall)**

This course is a historical survey of the worship practice and hymnody of the major Christian denominations with an emphasis upon planning worship for today's churches.

**MUS 2802. Piano Pedagogy - 2 hours (Fall, even years)**

Discussion and analysis of suitable methods and materials of teaching at elementary and intermediate levels. Guidance in establishing and operating the private studio. Prerequisite: MUS 1311 or 1312.

**MUS 2951-4. Special Topics in Music - 1-4 hours (On sufficient demand)**

Topics of special interest in music. May require the appropriate applied fee. Prerequisite: Consent of department chair.

**MUS 3602. Analysis of Music Structure - 2 hours (Fall, odd years)**

Advanced study of analytical techniques applied to music from the 17th-20th centuries. Prerequisite: MUS 2611 and 2623.

**MUS 3622. Orchestration - 2 hours (Fall, even years)**

Study of the capabilities of band and orchestral instruments; analysis of scores; practical work in scoring for small and large instrumental combinations. Prerequisite or concurrent enrollment: MUS 2611 and 2623. Lab fee \$10.

**MUS 3653. History of Music I - 3 hours (Fall)**

Intensive study of the history of music and representative music literature before 1750. Prerequisite: MUS 1633 and MUS 2613 or permission of instructor.

**MUS 3663. History of Music II - 3 hours (Spring)**

Intensive study of the history of music and representative music literature since 1750. Prerequisites: MUS 1633 and MUS 2623.

**MUS 3672. Organ Literature and Design - 2 hours (Spring, odd years)**

A survey of organ literature and practical study of organ registration, design and pedagogy. Prerequisite: MUS 1321 or 1322.

**MUS 3712. Choral Conducting - 2 hours (Spring)**

Continued work toward mastery of the basic skills of conducting. Emphasis upon the development of choral rehearsal and performance techniques. Survey of stylistic characteristics of the five major periods of choral literature. Prerequisite: MUS 2702.

**MUS 3722. Instrumental Conducting - 2 hours (Spring, even years)**

Continued work toward mastery of the basic skills of conducting, including score study, score arranging, and baton technique. Emphasis upon the development of band rehearsal and performance techniques. Survey of stylistic characteristics of the major periods of band literature. Prerequisite: MUS 2702.

**MUS 3732. Church Music Literature and Materials - 2 hours (Spring, odd years)**

Survey and analytical study of sacred music literature including choral and instrumental music representing all periods of church music with emphasis on music relevant to the contemporary church. Prerequisite: MUS 1623 and 1633.

**MUS 3743. Church Music Education - 3 hours (Fall, even years)**

A study of organizational techniques, methods and materials, unit and rehearsal plans and enlistment procedures for a church music program for children through grade six.

**MUS 3753. Service Playing - 3 hours (Spring, even years)**

A practical study of the techniques and materials used by the church pianist and organist, involving hymn playing, modulation, transposition and improvisation and accompanying choirs and soloists. Prerequisite: Two semesters of piano (or organ) or permission of instructor.

**MUS 3802. Piano Literature - 2 hours (Fall, odd years)**

A general survey of piano repertoire from 1650-Present. Prerequisite: Two semesters of piano or permission of instructor.

**MUS 3812. Vocal Pedagogy - 2 hours (Spring, odd years)**

An intensive study of vocal teaching techniques and vocal literature for use in private studio, voice class, music contest and worship. Laboratory teaching experience. Prerequisite: Four semesters of applied voice or consent of instructor.

**MUS/EDU 3813. Elementary Music Education - 3 hours (Spring)**

Study of administrative teaching techniques and survey of materials for teaching vocal and instrumental music in early childhood and elementary grades. Examination of musical concepts and skills appropriate at each age or learning level. Training in use of piano, recorder, autoharp and fretted instruments. Prerequisite: MUS 1621 and 1623; music majors and minors only.

**MUS 3853. Music Industry I - 3 hours (Fall, even years)**

A study of issues affecting the music industry professional. An introduction to careers, public relations, self-promotion and music licensing organizations. Prerequisite: 64 hours completed.

**MUS 3863. Music Industry II - 3 hours (Fall, odd years)**

An indepth study of issues affecting the music industry professional. Aspects of concert promotion, contracts, licensing costs and the role of the music agent will be studied. Prerequisite: 64 hours completed.

**MUS/EDU 4562. Methods of Teaching Instrumental Music in the Middle and Secondary Schools - 2 hours (Fall, even years)**

Study of philosophy of music education, administrative and teaching techniques and materials for teaching instrumental music in middle and secondary schools. Emphasis will be placed on lesson plans and their implementation. Music majors and minors only. Prerequisites: MUS 1621 and 1623.

**MUS/EDU 4573. Methods of Teaching Vocal Music in the Middle and Secondary Schools - 3 hours (Fall, odd years)**

Study of philosophy of music education, administrative and teaching techniques and materials for teaching vocal music in

the middle and secondary schools. Music majors and minors only. Prerequisites: MUS 1621 and 1623.

**MUS 4622. Choral Arranging and Composition - 2 hours (Spring)**

Original composition in idioms of the 20th century, including original pieces suitable for school and church. Emphasis on creative ideas and techniques for choral arranging. Lab fee \$10. Prerequisite: MUS 2621 and 2623.

**MUS 4701. Supervised Teaching in Piano - 1 hour (Fall, Spring)**

Practical piano teaching experience in a supervised laboratory situation. Prerequisite: MUS 2802.

**MUS 4712. Choral Techniques - 2 hours (Fall, even years)**

Building the needed understanding, listening skills and expectations for developing a choral ensemble in regard to the aspects which shape choral teaching and performance, which include: vocal pedagogy and choral tone, musicality and performance practice, text and diction, rhythmic vitality, tuning and intonation, and dynamics. Prerequisites: MUS 3712: music major and minors only.

**MUS 4722. Repertoire for Secondary Choral Music - 2 hours (Spring, even years)**

A study of choral music appropriate for use in the secondary school and the criteria for its selection. Prerequisite: MUS 3712 or permission of instructor.

**MUS 4732. Marching Band Techniques - 2 hours (Fall, odd years)**

Study of techniques in the organization, training and performance of marching bands in public schools. Techniques for music arranging and drill writing will be studied. Laboratory: required field trips to high school rehearsals and contests.

**MUS 4743. Church Music Administration - 3 hours (Fall, odd years)**

Study of the functional approach to the church music ministry including organization, administration, budget, calendar, scheduling, purchase and maintenance of equipment, rehearsal, performance, service planning, congregational activities and staff relations.

**MUS 4752. Supervised Field Experience in Church Music - 2 hours (Fall, Spring)**

On-the-job training under the supervision of a full-time minister. Includes observation and supervised work as director and/or accompanist. Course fee \$50. Prerequisite: MUS 3743 and 4743.

**MUS 4951-4. Intensive Studies in Music - 1-4 hours (On sufficient demand)**

Topics of special interest in music. May require the appropriate applied fee. Prerequisite: Consent of department chair.

**MUS 4984. Internship in the Music Industry - 4 hours (On demand)**

On-the-job training in a music industry agency, such as a recording studio, music store or music theater. Includes observation, instruction, supervised tasks and evaluation.

**MUS 4991-3. Independent Studies - 1-3 hours (Fall, Spring)**

Advanced studies of specific topics arranged with department chair.

**ENSEMBLES: Students enroll in ensemble according to academic classification prefix.**

(1) Freshman (2) Sophomore (3) Junior (4) Senior

**MUS (1,2,3,4)001. Concert Choir - 1 hour (Fall, Spring)**

Open to all students by audition. Study and performance of literature for the mixed choir. Three rehearsals per week. Concerts on campus and off-campus. Lab fee \$10.

**MUS (1,2,3,4)011. SBU Chorale - 1 hour (Fall, Spring)**

Open to all students by audition. Study and performance of advanced literature for the mixed choir. Four rehearsals per week. Concerts on campus and on tours. Lab fee \$10.

**MUS (1,2,3,4)021. Symphonic Winds - 1 hour (Fall, Spring)**

Open to all students by audition. Study and performance of works for concert band (woodwinds, brass, percussion and string bass). Four rehearsals per week. Concerts on campus and on tours. Lab fee \$10.

**MUS (1,2,3,4)031. Orchestra - 1 hour (Fall, Spring)**

Open to all students by audition. Study and performance of works for both string and full orchestra as well as for other combinations involving orchestra string instruments. Three rehearsals per week. Lab fee \$10.

**MUS/THR (1,2,3,4)041. Opera Theatre - 1 hour (Fall, Spring)**

Open to all students by audition. Study and performance of operatic or musical theater solos and ensembles. One major production per year.

**MUS (1,2,3,4)051. Jazz Ensemble - 1 hour (Fall, Spring)**

Open to all students by audition. Study and performance of works for jazz ensemble. Two rehearsals per week. Concerts on campus and on tours.

**MUS (1,2,3,4)061. Brass Ensemble - 1 hour (Spring)**

Open to all students by audition. Various quartets, quintets and choirs. Two rehearsals per week.

**MUS (1,2,3,4)071 - Percussion Ensemble - 1 hour (Fall, Spring)**

Open to all students by audition. Various chamber ensembles consisting of percussion instruments. Two rehearsals per week.

**MUS (1,2,3,4)081. Higher Ground - 1 hour (Fall, Spring)**

Open to all students by audition. Small ensemble of vocalists and instrumentalists emphasizing contemporary Christian music. Performance on campus and on tour in schools and churches. Vocalists must be enrolled in SBU Chorale or Concert Choir.

**MUS (1,2,3,4)511. Chamber Singers - 1 hour (Fall, Spring)**

Open to all students by audition. Vocal ensemble performing chamber literature from major stylistic periods including vocal jazz. Three rehearsals per week. Must be enrolled in SBU Chorale concurrently.

**MUS (1,2,3,4)521. Woodwind Ensemble - 1 hour (Fall, Spring)**

Open to all students by audition. Various chamber ensembles consisting of one or more of the following: flutes, oboes, clarinets, saxophones and bassoons. Two rehearsals per week.

**PRIVATE APPLIED MUSIC (FALL, SPRING)**

Private instruction for music majors and minors and intermediate to advanced non-majors. Students should enroll in applied lessons according to the semester of study in the specific applied area (See applied music enrollment criteria). All applied music may be taken for 1 or 2 hours credit. Applied fee \$150 per credit hour per semester. Practice room fee \$13 per semester.

**APPLIED MUSIC ENROLLMENT CRITERIA**

1000-level: First or Second semester of study

2000-level: Third or Fourth semester of study

3000-level: Fifth or Sixth semester of study

4000-level: Seventh or more semester of study

(1,2,3,4)20(1,2) Applied Flute

(1,2,3,4)21(1,2) Applied Oboe

(1,2,3,4)22(1,2) Applied Clarinet

(1,2,3,4)23(1,2) Applied Bassoon

(1,2,3,4)24(1,2) Applied Saxophone

(1,2,3,4)25(1,2) Applied French Horn

(1,2,3,4)26(1,2) Applied Trumpet

(1,2,3,4)27(1,2) Applied Trombone

(1,2,3,4)28(1,2) Applied Baritone

(1,2,3,4)29(1,2) Applied Tuba

(1,2,3,4)30(1,2) Applied Percussion

(1,2,3,4)31(1,2) Applied Piano

(1,2,3,4)32(1,2) Applied Organ

(1,2,3,4)33(1,2) Applied Voice

(1,2,3,4)34(1,2) Applied Violin

(1,2,3,4)35(1,2) Applied Viola

(1,2,3,4)36(1,2) Applied Cello

(1,2,3,4)37(1,2) Applied Double Bass

(1,2,3,4)40(1,2) Applied Guitar

438(1,2) Applied Conducting

**NURSING****NUR 1001. Beginning Skills for Health Care - 1 hour. Professional fee \$80.**

(Contact hours: 45 clinical)

This course presents information and skills necessary for the beginning health care student who has no prior health care work experience. A preceptorship experience along with faculty guidance will provide students with the opportunity to become comfortable in providing safe, basic care to clients. Instruction will occur in laboratory and clinical facilities.

**NUR 1003. Fundamental Concepts of Nursing - 3 hours. Professional Fee \$325.**

(Contact hours: 30 classroom, 45 clinical)

This course introduces concepts and theories fundamental to nursing including role of the nurse, nursing process, communication, client education and perioperative nursing. The clinical portion presents a hands-on approach to primary technical skills that an associate degree nurse encounters. Students will learn a wide range of technical skills at a competent level. Skills will be taught in the clinical lab setting initially and then applied in a variety of patient care settings. Prerequisites: NUR 1001 or appropriate patient care experience, BIO 2204, PSY 1013, CHE 1104 or concurrent enrollment.

**NUR 1023. Pharmacology for Nurses - 3 hours. Professional fee \$325.**

(Contact hours: 30 classroom, 45 clinical)

This course presents the general principles of drug management and major drug classifications utilizing a nursing process approach. The clinical portion presents a hands-on approach to primary technical skills that an associate degree nurse encounters. Students will learn a wide range of technical skills at a competent level. Skills will be taught in the clinical lab setting initially and then applied in a variety of patient care settings. Prerequisites: NUR 1003, BIO 2204, PSY 1013, CHE 1104 or concurrent enrollment.

**NUR 1112. Paramedic Bridge - 2 hours. Professional fee \$160.**

(Contact hours: 15 classroom/independent study, 45 clinical)

This course provides an overview of basic nursing concepts covered in NUR 1107. Technical skills and pharmacological interventions will be reviewed in the Learning Resource Center. Clinical time will provide opportunities for performing basic nursing care and development of therapeutic nurse-client relationships. Prerequisites: CHE 1104, BIO 2204, PSY 1013, or concurrent enrollment, admission to the A.S.N. program and a current Missouri Paramedic License. Advanced placement to second semester nursing courses on successful completion of this course.

**NUR 1114. Nursing Interventions I - 4 hours. Professional fee \$325.**

(Contact hours: 30 classroom, 90 clinical)

This course will focus primarily on nursing care that examines functional health status of clients experiencing medical or surgical problems. Use of the nursing process in the clinical area will be further developed concentrating on less complex client problems. Identification and utilization of nursing interventions will be guided by the Nursing Interventions Classification (NIC) taxonomy. Clinical experiences are designed to complement the classroom content. Prerequisites: NUR 1103, NUR 1023, BIO 2204, CHE 1104, PSY 1013. Concurrent enrollment accepted for BIO 3304 and ENG 1113.

**NUR 1124. Behavioral Nursing Interventions - 4 hours. Professional fee \$325.**

(Contact hours: 30 classroom, 90 clinical)

This course focuses on nursing care that supports psychosocial functioning, facilitates adaptation and provides protection against harm. Behaviors associated with mental illness and aging will be explored. Clinical experiences will provide students the opportunity to utilize appropriate nursing interventions, practice therapeutic communication techniques and expand self-awareness. Prerequisites: NUR 1003, NUR 1023, BIO 2204 and CHE 1104, PSY 1013. Concurrent enrollment accepted for BIO 3304 and ENG 1113.

**NUR 2002. LPN Bridge - 2 hours Professional fee \$160.**

**(Contact hours: 15 classroom/independent study, 45 clinical)**

A course that includes concepts and theories fundamental to nursing such as holistic person, health continuum and health care environment. Subconcepts of nursing including caring, communication, client education and accountability will be discussed. Prerequisites: ENG 1113, CHE 1104, BIO 2204, BIO 3304, PSY 1013, PSY 3063 and current LPN Missouri License. Advanced placement into second or third semester nursing courses depending on GAP test scores and successful completion of this course.

**NUR 2105. Nursing Interventions II - 5 hours. Professional fee \$325.**

**(Contact hours: 38 classroom, 112 clinical)**

Focuses primarily on nursing care that supports homeostatic regulation. Additional nursing diagnosis and interventions that address more complex client problems will be introduced. Clinical experiences will build and strengthen previously acquired nursing knowledge, skills and attitudes. Prerequisites: NUR 1114, NUR 1124, BIO 3304, PSY 3063. Concurrent enrollment accepted for BIO 2213.

**NUR 2115. Family Nursing Interventions - 5 hours. Professional fee \$325.**

**(Contact hours: 38 classroom, 112 clinical)**

Focuses on nursing care that supports the family unit. Physiological and behavioral changes related to child-bearing and child-rearing will be examined in relationship to the health continuum. The clinical setting will emphasize health maintenance and promotion for the family. Prerequisites: NUR 1114, NUR 1124, BIO 2213, PSY 3063 or concurrent enrollment.

**NUR 2125. Nursing Interventions III - 5 hours. Professional fee \$325.**

**(Contact hours: 30 classroom, 135 clinical)**

This course is a continuation of NUR 2105. Additional nursing diagnosis and more complex nursing interventions directed to multi-system client problems will be introduced. The student will be given opportunity to prioritize care for selected clients and increase competence using nursing process in clinical settings. Prerequisites: NUR 2105, NUR 2115.

**NUR 2134. Nursing Role Integration - 4 hours (Fall, 2003 only). Professional fee \$325.**

**NUR 2135. Nursing Role Integration - 5 hours. Professional fee \$325.**

**(Contact hours: 30 classroom, 135 clinical)**

This course introduces the entry-level nurse to leadership roles, ethical/legal considerations, career development and the effective management of the health care system. The preceptorship experience will provide students an opportunity to explore nursing roles. The students will actively participate in the role of an entry-level nurse under the guidance of clinical agency staff and the instructor. Focus will be on learning interdisciplinary functions of organization, delegation, prioritization, coordination and collaboration. Prerequisites: NUR 2125.

**NUR 3304. Health Assessment - 4 hours (Fall, Spring). Professional fee \$160.**

Acquisition and utilization of skills in interviewing and assessing psychosocial, cultural, spiritual and physical health status of clients of all ages. Normal and abnormal findings are included, and skills are practiced in class throughout the semester. The student will perform a head-to-toe assessment on an individual at the end of the semester. Examination of the students own health risks and health practices are included. Taken prior to clinical courses.

**NUR 3344. Theories and Research - 4 hours (Fall, Spring). Professional fee \$160.**

This course is designed to incorporate a survey of selected theories for relevance in nursing practice and application to person, health, society/environment and the nursing profession. The role of nursing theories in the research process with contribution to the development of nursing knowledge is explored. The elementary components of the research process with emphasis on critical examination of selected nursing research literature are introduced.

**NUR 3354. Dimensions of Professional Nursing - 4 hours (Fall, Spring). Professional fee \$160.**

This course identifies the uniqueness of the nursing profession and necessity for accountability to the profession and public. The student will examine how political decisions affect the role of the professional nurse from the workplace to the government level. To be one of first two courses to be taken in BSN completion curriculum.

**NUR 3452. Spirituality in Nursing Practice - 2 hours (Fall, Spring). Professional fee \$80.**

Spiritual practice by professional nurses and the responsibilities and issues of spiritual care in nursing. Spiritual needs and interventions are identified in all age groups with an understanding of cultural diversity in spiritual practices. Christian spiritual practice is emphasized.

**NUR 3553. Nursing Informatics - 3 hours (Fall, Spring). Professional fee \$120.**

This course is designed to integrate nursing, computers, and information science in managing information to support nursing practice and research. Development of skills in managing information and using information systems helpful to professional practice of nursing is the focus of this course. The course will include a weekly 100 minute lab session to facilitate utilization of new skills. First class to be taken in BSN completion.

**NUR 3363. Pharmacological and Complementary Therapies - 3 hours (Fall). Professional fee \$120.**

This course expands the student's ability to counsel clients about which approaches are evidence-based and which lack this background. This course explores therapies for disease as well as health and wellness. Examines allopathic pharmaceutical interventions seeking to develop a clearer understanding of how drugs affect the body across the life span (e.g.,

pharmacodynamics, pharmacokinetics). Prerequisites: BIO 2204, BIO 3304 and BIO 4404 or permission of instructor.

**NUR 3371-3. Nursing Ministries - 1-3 hours (Spring, Summer). Professional fee \$40-\$120.**

This course is designed to provide the student the opportunity to call upon the richness of the Christian tradition by providing service to persons in a variety of congregational or community settings.

**NUR 3383. Gerontological Nursing - 3 hours (Spring). Professional fee \$120.**

This course addresses relevant topics directed at optimum nursing interventions of older adults. Students will examine the holistic effects of aging as well as issues specific to the older adult.

**NUR 3393. Transcultural Nursing - 3 hours (Fall, Spring). Professional fee \$120.**

This course is an introduction to the theories and concepts of transcultural nursing. Students will examine topics that identify therapeutic practices of nursing care for culturally diverse clients, families, and communities.

**NUR 4404. Community Health - 4 hours (Fall, Spring). Professional fee \$160.**

**3 credit hours, 1 hour clinical (45 contact hours)**

Theoretical and clinical practice on the concepts and theories related to the health of the community which includes historical, economic, social, cultural and political influences. Health promotion, health maintenance and prevention of disease is emphasized. Clinical practice occurs in health clinics, schools, community shelters, group homes and other locations that serve the diverse health needs of the community. Prerequisites: BIO 4404, NUR 3304, and NUR 3344. Missouri RN licenses and proof of malpractice insurance. Enrollment packed completion required for registration.

**NUR 4424. Clinical Case Management - 4 hours (Fall, Spring). Professional fee \$160.**

**3 credit hours, 1 hour clinical (45 contact hours)**

Theoretical and clinical practice focus on nursing case management of the individual/family unit experiencing a life-threatening illness or accident. Nursing, family, stress, crisis and teaching/learning theories will be examined. Clinical practice begins in critical care and then focuses in the home within the community. Prerequisites: BIO 4404, NUR 3304, and NUR 3344. Missouri RN licenses and proof of malpractice insurance. Enrollment packed completion required for registration.

**NUR 4434. Nursing Administration and Leadership - 4 hours (Fall, Spring). Professional fee \$160.**

Modern professional nursing has become nursing administration and combines care coordination and care provisions and is an essential skill for all professional nurses in all settings where nursing care is delivered. This course will examine current and emerging skills necessary to be an effective nurse administrator in the changing environment of health care. Prerequisite: admission to the BSN completion program.

**NUR 4442. Capstone Seminar - 2 hours (Fall, Spring). Professional fee \$80.**

Exploration and synthesis of nursing knowledge and practice issues facing the nursing profession and the health care system. Discussion of issues in practice, education and research. Prerequisites: Limited to students who are enrolled in final semester of senior year.

**NUR 4991-3. Independent Studies - 1-3 hours (On demand). Professional fee \$40-\$120.**

Student-proposed topics in nursing practice, education or research which are approved by faculty and department chair for independent study.

## PHILOSOPHY

**PHI 2013. Introduction to Philosophy - 3 hours (Fall, Spring)**

Survey of philosophical problems, methods of approach and modes of thought.

**PHI 2023. Logic and Language - 3 hours (On demand)**

Examination of basic principles of critical thinking. Special attention to deductive reasoning, inductive reasoning and language analysis.

**PHI 4003. Twentieth Century Thought - 3 hours (On demand)**

Contemporary philosophical movements with special attention to problems and methods. Prerequisite: PHI 2013.

**PHI 4013. The Philosophy of Religion - 3 hours (Spring, odd years)**

Philosophical approach to the study of religion with emphasis on methods and problems. Prerequisite: PHI 2013.

**PHI 4023. World Religions - 3 hours (On demand)**

A survey of major world religions. Prerequisite: PHI 2013.

**PHI 4033. Problems - 3 hours (On demand)**

Selected problems for the advanced student in one topic. Prerequisites: Two courses in philosophy.

**PHI 4043. Ethics in Decision Making - 3 hours (Fall)**

Ethical issues related to professional life, social conditions, family situations and spiritual questions from the perspective of the Christian world view. Prerequisites: BIB 1013, 1023, SPF 2012 and at least 90 hours of course work completed.

**PHI 4951-4. Intensive Studies in Philosophy - 1-4 hours (On demand)**

Intensive study of selected topics in the field of Philosophy. Prerequisites: PHI 2013.

## PHYSICAL SCIENCE

**PHS 1004. Introduction to Physical Science - 4 hours (Winterfest, Spring)**

An integrated study of selected basic principles and concepts of chemistry and physics, including topics of current interest. Designed for the general student. Three lectures each week and one laboratory period per week. Lab fee \$32. Prerequisite: MAT 1143 or satisfactory scores on the prealgebra and intermediate algebra portions of the enhanced ACT examination.

**PHS 1114. Introduction to Earth Science - 4 hours (Fall, Winterfest)**

Basic principles of the earth in space, its atmosphere, the oceans and the development of land forms by geologic agents. Designed for the general student. Three lectures, one laboratory period per week. Lab fee \$32.

**PHS 2005. Physical Science for Elementary and Middle School Teachers - 5 hours (Spring)**

A study of the basics of astronomy, chemistry, geology, meteorology, and physics. Designed to emphasize discovery-based learning and inquiry-related instructional techniques by significantly utilizing enhanced classroom technology, hands-on laboratory experimentation, library research, and writing components. Four lectures, one laboratory period each week. Lab fee \$40. Prerequisites: ENG 1113 and either MAT 1143 or MAT 2283. **NOTE:** Open only to elementary and middle school education majors.

**PHS 2214. Meteorology - 4 hours (On demand)**

A study of the earth's atmosphere and forces that influence weather phenomena including environmental trends. Three lectures, one laboratory period per week. Lab fee \$32. Prerequisites: MAT 1143 or satisfactory scores on the prealgebra and the intermediate algebra portions of the enhanced ACT examination.

**PHS 2314. Astronomy - 4 hours (Fall)**

A study of the historical and descriptive aspects of the solar system, stars, galaxies and current topics related to space science. Three lectures, one laboratory period per week. Lab fee \$32.

**PHS 2951-5. Intensive Studies in the Physical Sciences - 1-5 hours (On demand)**

Topics of special interest not available to the student in the traditional course offerings. May be repeated as topics change. Lab fee \$10-\$50 as necessary. Prerequisites: Determined by nature of topic studied.

**PHS 3303. History and Philosophy of Science and Technology - 3 hours (Fall, even years)**

A study of the historical and philosophical foundations of science and technology, accompanied by an examination of the logical and ethical ramifications of various past and present science and technology phenomena. Prerequisites: The general education life science requirement, the general education physical science requirement, and ENG 2213.

**PHYSICS****PHY 1114. General Physics I - 4 hours (Fall)**

A non-calculus physics course emphasizing the fundamental concepts of mechanics, heat and wave motion. Designed for pre-physical therapy, science education, biology, pre-medical, pre-veterinary, pre-optometry and pre-pharmacy majors. Three lectures, one laboratory period each week. Lab fee \$40. Prerequisites: MAT 1143 or satisfactory scores on the prealgebra and intermediate algebra portions of the enhanced ACT examination.

**PHY 1124. General Physics II - 4 hours (Spring)**

A continuation of PHY 1114, emphasizing the fundamental concepts of electricity, magnetism and optics; also an introduction to atomic physics. Three lectures, one laboratory period each week. Lab fee \$40. Prerequisite: PHY 1114.

**PHY 2215. University Physics I - 5 hours (Fall)**

A rigorous calculus-based physics course emphasizing mechanics, heat and wave motion. Designed for pre-engineers, computer science and physical science majors. Four lectures, one laboratory period each week. Lab fee \$50. Prerequisite: MAT 2255 or concurrent enrollment. **NOTE:** A student cannot receive credit for both PHY 1114 and 2215.

**PHY 2225. University Physics II - 5 hours (Spring)**

A continuation of PHY 2215, emphasizing electricity, magnetism and optics; introduction to atomic physics. Four lectures, one laboratory period each week. Lab fee \$50. Prerequisites: PHY 2215 and MAT 2263 or concurrent enrollment. **NOTE:** A student cannot receive credit for both PHY 1124 and 2225.

**PHY 2233. Statics - 3 hours (Spring)**

Application of the principles of vector mechanics to engineering problems of equilibrium. Topics include resultants, equilibrium, friction, trusses, centroids and moments of inertia. Designed for pre-engineers. Three lectures each week. Prerequisites: PHY 2215 and MAT 1195.

**PHY 2951-3. Special Topics in Physics - 1-3 hours (On demand)**

A study of topics from one or more of the fields of physics chosen to meet student needs and interests. Lab fee \$10-\$30 as necessary. Prerequisite: PHY 1124 or PHY 2225.

**PHY 3363. Modern Physics - 3 hours (On demand)**

A study of the atomic view of matter and radiation, relativity and wave-particle duality; basic concepts of quantum physics. Three lectures each week. Prerequisites: PHY 2225 or PHY 1124 and MAT 1195.

**PHY 3413 (CIS 2233). Machine Organization - 3 hours (Fall)**

A survey of the electronic and mechanical components of a computer, including processing units, memory and I/O devices. Also includes an introduction to assembly language programming. Three lectures per week. Lab fee \$12. Prerequisites: CIS 1154 and PHY 2225.

**PHY 3951-4. Special Topics in Physics - 1-4 hours (On demand)**

A study of topics from one or more fields chosen to meet special student needs and interests. Topics could include dynamics, advanced mechanics, optics, thermodynamics, electromagnetic field theory, electronics and nuclear physics. Laboratory may be included. Lecture and laboratory periods variable. Lab fee \$10-\$40 if necessary. Prerequisites: Determined by nature and level of topics studied.

**POLITICAL SCIENCE**

- POL 1113. American Government and Politics - 3 hours (Fall, Spring)**  
Origin, organization and policy of United States government at the national, state and local levels. Encourages citizen participation and leadership in democratic processes beginning at the community level. Fulfills the Missouri statutory requirement.
- POL 2101. Prelaw Seminar - 1 hour (Spring)**  
A career oriented course which identifies the major fields of law; also includes a study of the requirements for admission to law school with emphasis on the Law School Admission Test; in addition, students usually visit a law school.
- POL 2223. American State and Local Government - 3 hours (Spring)**  
Organization, administration and problems of state, county, municipal and other local governments in the United States. Prerequisite: POL 1113.
- POL 2951-4. Special Topics in Political Science - 1-4 hours**  
Prerequisite: POL 1113.
- POL 3313. International Relations - 3 hours (Spring, odd years)**  
An in-depth study of relations among the nations of the world and the problems which arise with their constantly increasing interactions. Prerequisite: POL 1113.
- POL 3323. Comparative Government - 3 hours (Fall, odd years)**  
A comparison of different kinds of political systems in the various regions of the world. The U.S. style of democracy will be compared with parliamentary systems, middle eastern and African authoritarianism, socialist systems, Asian democracies and Latin American corporatism. Prerequisite: POL 1113.
- POL 4453. Congress and the Legislative Process - 3 hours (Spring, even years)**  
Major topics include: origin and powers of the United States Congress; relation of Congress to the other branches of government and to the public; leadership, partisanship, the committee system and policy making; comparison with the state legislatures. Prerequisite: POL 1113 or consent of instructor.
- POL 4563. The Supreme Court and Constitutional Development - 3 hours (Fall, odd years)**  
Focuses on landmark Supreme Court decisions and judicial interpretations of the U.S. Constitution from the 1790's until the present; topics addressed include origins of the Constitution, powers of the three branches, separation of powers, regulation of commerce and individual rights based on the Bill of Rights. Prerequisite: POL 1113 or consent of the instructor.
- POL 4673. The American Presidency - 3 hours (Fall, even years)**  
Explains the role of the President in the American Federal System. Focuses on relations with the public and the press, the Congress and the Courts, the bureaucracy and public policy. Prerequisite: POL 1113.
- POL 4883. Political Philosophy - 3 hours (Spring, even years)**  
A study of the political themes in the classical philosophies from Platonism to Marxism in comparison with biblical teachings on the same themes. Major topics addressed include: the nature of man, the ideal form of governments, the citizen's responsibility to the government, the government's responsibility to the citizen, the definition of liberty and the nature of human rights. Prerequisites: POL 1113 and 60 or more hours of credit.
- POL 4951-4. Intensive Studies in Political Science - 1-4 hours (Fall, Spring)**  
A seminar investigating a selected topic or theme in the light of previous and current interpretations. Areas of study will vary with each offering; therefore, the student may elect to repeat the course when different content is offered. Prerequisite: Six hours of political science and/or consent of instructor.
- POL 4981-8. Internship - 1-8 hours (On demand)**  
Credit for participation in approved off-campus internship, training, or in-service training experience in government related activity. Prerequisite: 12 hours of political science, 60 or more hours of credit, minimum GPA of 2.25, and approval of the department.
- POL 4991-3. Independent Studies - 1-3 hours (Fall, Spring)**  
Advanced studies of specific topics. Prerequisites: 15 hours of political science and 60 or more hours of credit.

## PSYCHOLOGY

- PSY 1013. General Psychology - 3 hours (Fall, Spring)**  
A "life-oriented" course including physiological backgrounds of behavior, development, motivation, emotion, intelligence, personality, adjustment and social psychology. May be counted towards General Education credit.
- PSY/SOC 2001. Sophomore Seminar - 1 hour (Fall, Spring)**  
This is a topical course emphasizing the content of the majors in behavioral sciences and the APA (American Psychological Association) style of writing.
- PSY 2023. Mental Hygiene - 3 hours (Fall, Spring)**  
A psychology of adjustment course focusing on areas affecting mental health (i.e., stress, personality, relationships). Emphasis on class involvement and personal application. Prerequisite: 32 hours completed.
- PSY 2063. Systems of Psychology - 3 hours (Fall, Spring)**  
Major concepts of various systems of psychological thought in current and historical perspective. Prerequisite: PSY 1013.
- PSY 2951-3. Special Topics - 1-3 hours (On demand)**  
Study of critical issues and topics in psychology not covered in other course offerings. Areas of study will vary from year to year. Students may repeat this course once.
- PSY/SOC 3001. Junior Seminar - 1 hour (Fall, Spring)**

This is a topical course emphasizing the career opportunities for behavioral science majors and graduate school preparation. Prerequisite: 64 hours completed.

**PSY 3003. Human Sexuality - 3 hours (Fall, or on demand)**

A course designed to provide the student with frank, factual information about the many aspects of sex; to help enable the student to see sex as a natural, integral, God-ordained component of marriage; and to dispel common myths and misconceptions about sex. Prerequisite: 64 hours completed.

**PSY 3013. Relationships – 3 hours (J-terms)**

A personal application course designed to introduce healthy relational principles through self-exploration of interpersonal needs, dynamics, and relating skills.

**PSY 3033. Abnormal Psychology - 3 hours (Fall, Spring)**

Major psychoses, psychoneuroses, sexual adjustment and an analysis of childhood background which leads to mental breakdowns, phobias, compulsions and hysteria. Prerequisite: PSY 1013.

**PSY 3053. Child Development - 3 hours (Fall, Spring)**

A study of the operation of normal psychological and developmental processes in the lives of children from birth to adolescence. Prerequisite: PSY 1013 or EDU 2113.

**PSY 3063. Human Growth and Development - 3 hours (Fall, Spring)**

A "Life-Span" study of human growth and developmental processes including physiological, psychological and sociological influences and effects. Students receiving credit for this course cannot receive credit for both PSY 3053 and PSY 4033 in the psychology major. Prerequisites: PSY 1013 or EDU 2113.

**PSY/SOC 3073. Social Psychology - 3 hours (Fall, Spring)**

Social behavior of individuals and the major processes of social interaction, social influence, group structure, the individual and the system and socialization. Three hours credit in either psychology or sociology (not both). Prerequisites: PSY 1013 or SOC 1003.

**PSY/SOC 3083. Psychological and Sociological Implications of Mental Retardation - 3 hours (Spring)**

Definition, diagnosis, classification, perceptual and conceptual evaluation. Multi-disciplinary approach to mental retardation. Three hours credit in either psychology or sociology (not both). Two lectures, one laboratory each week. Prerequisites: PSY 1013 or SOC 1003.

**PSY 3093. Psychology of Learning - 3 hours (Spring, even years)**

Survey of the field of learning in terms of historical backgrounds, acquisition, retention, forgetting, transfer and motivation. A brief introduction to the various theories and systems of learning is included. Prerequisites: 2063.

**PSY/SOC 3243. Elementary Statistics - 3 hours (Fall, Spring)**

Measurement, averages, variability percentile rank, normal curve, correlation, chi-square and probability related to the behavior sciences. Prerequisites: PSY 1013 or SOC 1003 or EDU 2113 and CIS 1103.

**PSY 3313. Theories of Counseling and Psychotherapy - 3 hours (Fall, Spring)**

An introduction to counseling theory, methods and techniques, including a study of client-counselor encounters, stages of counseling and the counseling interview. Prerequisites: PSY 2063 and 64 hours completed.

**PSY 3393. Introduction to Sports Psychology – 3 hours (Spring, odd years, or as needed)**

An introduction to the field of sports psychology and performance enhancement. This course will cover sport and exercise psychology as well as techniques used in the field. This course will prepare the student for any graduate program that is in the area of sports psychology. Prerequisites: PSY 1013 and 64 hours completed.

**PSY/SOC 4001. Senior Seminar – 1 hour (Fall, Spring)**

This a topical course for behavioral sciences majors, which emphasizes professional development and ethics of the profession and also serves as a cap-stone course for the purposes of integration and assessment. Prerequisite: 64 hours completed.

**PSY/SOC 4003. Understanding Women - 3 hours (J-terms, odd years or as needed)**

A course designed to increase awareness of sex roles and their influence on women's sexuality, relationships and mental health. Emphasis is placed on surveying and examining the modern woman's place in society--her roles and experiences as a single woman, wife, mother and career person. Prerequisite: 64 hours completed.

**PSY 4023. The Psychology of Personality - 3 hours (Spring)**

Factors and conditions relating to personality structure and dynamics, defense mechanisms and a critical examination of the theories of personality. Prerequisites: 2063.

**PSY 4033. Adolescent Development - 3 hours (Fall)**

A study of the development processes of the adolescent, beginning at puberty and continuing through late adolescence. Prerequisite: PSY 1013 or EDU 2113.

**PSY/SOC 4053. Dealing with Death and Dying - 3 hours (Fall, Spring)**

An examination of how society and its institutions, the individual and survivors view and are affected by the process of dying and death. Guidelines are provided to enable the students to aid others and themselves in dealing with death and dying. Prerequisite: PSY 1013 or SOC 1003.

**PSY 4093. Behavior Modification - 3 hours (Fall, even years)**

A course oriented to the rationale and theoretical basis of behavior modification and its clinical use in a clinical therapy setting. Specific principles and techniques will be discussed. Prerequisites: PSY 2063.

**PSY 4223. Psychological Testing - 3 hours (Spring)**

Survey of the field of psychological testing with emphasis on types of tests, validity and reliability. Prerequisites: PSY 2063 and 3243.

**PSY/SOC 4233. Research Design and Methods - 3 hours (Spring)**

Intensive analysis of experimental designs and methods of research including measurement issues, ethical considerations, sampling techniques, data-gathering techniques, data analysis and interpretation, presentations and reporting of results. Lab fee \$12. Prerequisites: PSY or SOC 3243.

**PSY 4243. Pre-marital Counseling - 3 hours (J-terms)**

An applied course designed to give the student a working knowledge of premarital counseling. Focus will be given to assessment tools, biblical foundation of marriage and the premarital counseling process. Prerequisite: 64 hours completed.

**PSY 4263. Physiological Psychology - 3 hours (Fall)**

An introduction to the biological/physiological basis for human behavior. The structure and the function of the nervous system, neuropsychological methods, sensation, emotional responses, learning, memory and psychopathology will be covered. Prerequisites: PSY 2063 and BIO 1004 or BIO 1114.

**PSY 4273. Small Group - 3 hours (J-terms)**

An innovative course that is conducted as an "experiential interaction laboratory" providing students the opportunity to increase their understanding and skills in the areas of personal, interpersonal and small group communication. Prerequisites: 64 hours completed. *Graded Pass/Fail.*

**PSY 4313. Counseling Methods and Practice - 3 hours (Fall, Spring)**

An experientially oriented study of the counseling process with special emphasis on methodology and practice in the art of listening and the exercise of appropriate judgment. Prerequisite: Minimum of a C in PSY 3313.

**PSY/SOC 4333. Child Abuse and Neglect - 3 hours (J-terms)**

A study of child abuse and neglect with consideration given to causes, symptoms, treatment and prevention. A special section is included dealing with the treatment of adult survivors of child abuse. Prerequisite: SOC 1003 or PSY 1013.

**PSY 4363. Marriage and Family Counseling - 3 hours (Fall)**

Theories and practices of marriage and family practice, with emphasis on the family as a system. Include intergenerational and development issues and characteristics of a successfully functioning family. Prerequisite: 64 hours completed.

**PSY/SOC 4373. Being Human and Addicted (Addictionology) - 3 hours (Fall, odd years)**

A study of the effects of drugs on the human being, issues of physiology, psychology, sociology and religion will be addressed as they relate to chemical dependency. An overview of treatment methods and therapy will be included. Prerequisite: 64 hours completed.

**PSY 4883. Advanced Counseling Methods and Practice - 3 hours (On demand)**

A course designed to give the advanced counseling minor practice in role-play counseling situations involving the initial interview, analysis of data, written summaries, diagnosis and critique of same. This class will involve videotaping of the role-play sessions. Prerequisite: Minimum of a C in PSY 4313.

**PSY 4951-4. Intensive Studies - 1-4 hours (On demand)**

A study of critical issues in psychology that are not covered in other course offerings. Areas of study will vary from year to year. Students may elect to repeat the course. Prerequisite: 64 hours completed.

**PSY 4983-6 Internship - 3-6 hours (On demand)**

The internship experience is designed to give the upper level psychology major supervised field experience in a social services or related area. Prerequisites: 64 hours completed, at least 15 hours of the major and minimum GPA of 3.0. *Graded Pass/Fail.*

**PSY 4991-3. Independent Studies - 1-3 hours (On demand)**

Advanced studies of specific topics arranged by department chair.

## **RECREATION & LEISURE STUDIES**

**REC/SOC 1102. Introduction to Leisure - 2 hours (Fall)**

A basic course which provides a philosophical and conceptual framework of leisure. Theoretical, sociological, historical and spiritual aspects are included. An investigatory approach in which leisure is identified with recreation and other areas of life.

**REC 1113. Foundations of Community Recreation - 3 hours (Spring)**

A course concerning the history, nature, extent and significance of recreation in the community setting. Special attention is focused on government related agencies that provide public leisure services.

**REC 1123. Principles of Church Recreation - 3 hours (Fall)**

A survey course in the interpretation, objectives, history and philosophy of recreation in the church and its relationship and contribution to the total church ministry. An overview of the various program areas of church recreation is included.

**REC 2042. Social Recreation - 2 hours (Fall)**

A course in the planning, promotion and conducting of various types of events. Classroom discussion and demonstrations of activities for parties, fellowships and other social occasions included. Course fee \$5.

**REC 2052. Camp and Retreat Administration - 2 hours (Spring)**

A study of organizational, administrative and programming aspects of resident camps, day camps and retreats. Includes history of the camping movement and an overview of outdoor education.

**REC/CED/THR 2062. Drama in the Church and Community - 2 hours (Fall)**

A practical application course with special emphasis given to the role of drama in the church and community. Includes a study of various types of drama, organizational methods for the establishment of an on-going program and review of resources.

**REC 2072. Senior Adult Recreation - 2 hours (Spring)**

An investigation of the needs and potentials of senior adults with emphasis on recreation programming opportunities.

Problems of aging are also considered.

**REC 2092. Recreation and Athletic Facilities - 2 hours (Fall)**

A course which examines the planning and design of recreation and athletic facilities. Also includes practical considerations for operating a facility.

**REC 2951-3. Special Topics in Recreation - 1-3 hours (As arranged)**

An intensified approach to selected themes or subject matter in recreation. Areas of study may vary. Prerequisites: 8 hours in recreation.

**REC 3163. Recreation Leadership - 3 hours (Spring)**

A course designed for training leaders of recreation. Techniques of direct recreation leadership and methods for practical application of leadership skills are emphasized. Includes lab. (Must be taken at SBU). Prerequisites: REC 1102 and 1113 or 1123.

**REC 3783. Recreation Field Guidance Seminar - 3 hours (Spring)**

A laboratory-type exposure to recreation; actual situations are encountered and discussed in seminar fashion. Prerequisites: REC 1102 and 1113 or 1123.

**REC 3992. Readings in Recreation - 2 hours (Fall)**

A concentrated study of books relating to the field of recreation. Oral and written work pertinent to each book is required.

**REC/HPE 4023. Organization and Administration of Recreation - 3 hours (Fall)**

A course emphasizing the methodology of planning, organizing, administering and managing the recreation department. Consideration given to staff and personnel, equipment, budgeting, records, reports and programming. Prerequisites: 64 hours completed.

**REC 4762. Problem Solving in Recreation and Sports Management - 2 hours (Spring)**

A seminar on problem solving in the recreation profession. Aimed at facilitating transition between the academic and professional experience. (Restricted to recreation majors or minors with 64 hours completed.)

**REC 4951-3. Intensive Studies in Recreation - 1-3 hours (As arranged)**

An intensified approach to selected themes or subject matter in recreation. Areas of study may vary. Prerequisites: 12 hours in recreation and 64 hours completed.

**REC 4961-3. Recreation Practicum - 1-3 hours (Fall, Spring, Summer)**

Credit given for on-the-field experience gained in the practice of specified recreation related duties. Settings are determined according to individual circumstances. (Maximum of 3 hours total may be earned toward major.) Prerequisite: 64 hours completed.

**REC 4971-2. Recreation Symposium - 1-2 hours (On demand)**

Credit given for special short-term, off-campus study in the field of recreation including labs, clinics or conferences as sponsored by national, regional or state recreation associations or agencies. (Restricted to recreation majors or minors with 64 hours completed.)

**REC 4986. Internship in Recreation - 6 hours (Fall, Spring, Summer)**

A fulltime residency for on-the-job training under the supervision of a church or community recreation professional. Includes observation, supervision, planning, instruction, direct leadership and evaluation. Prerequisites: A minimum grade of "C" in REC 3163 and REC 3783; a minimum overall GPA of 2.000 in all coursework taken at SBU prior to application for internship and prior to internship itself; restricted to Church Recreation or Community Recreation majors with 96 hours completed; advance application no later than September or February of preceding semester. Course fee \$100.

**REC 4991-3. Independent Investigations in Recreation - 1-3 hours (Fall, Spring)**

Exploratory projects or undergraduate research and directed individual study in recreation areas not included in the regular curriculum. See further guidelines in this catalog under "Independent Study". (Restricted to recreation majors with 96 hours completed with a minimum GPA of 2.75 in REC.)

## **RELIGION**

**REL 2951-3. Special Topics in Religion - 1-3 hours**

Investigation of selected themes, topics or current issues in religion. Areas of study will vary from year to year (the course may be repeated).

**REL 4991-3. Independent Research - 1-3 hours**

## **SCIENCE AND CHRISTIAN FAITH**

**SCF 3402. Biology Through the Eyes of Faith - 2 hours (Fall, even years)**

Study from the biblical perspective of the unique nature of biology and its interaction with Christian thought. Working from the authority of the Scriptures and the conviction that Christianity is true, this course examines the history of biology, emphasizing the interactions of the life sciences with society in medicine, genetics and the environment. Two lectures each week. Prerequisite: General education requirement in life science.

**SCF 3412. Chemistry Through the Eyes of Faith - 2 hours (Spring, even years)**

Study from the biblical perspective of the unique nature of chemistry and its interaction with Christian thought. Working from the authority of the Scriptures and the conviction that Christianity is true, this course examines the history of chemistry, emphasizing the interactions of chemistry with society in religion, medicine and the environment. Two lectures each week. Prerequisite: General education requirements in the physical sciences.

**SCF 3422. Mathematics Through the Eyes of Faith - 2 hours (Fall, odd years)**

Study from the biblical perspective of the unique nature of mathematics and its interaction with Christian thought. Working from the authority of the Scriptures and the conviction that Christianity is true, this course examines the history of mathematics, emphasizing the interactions of mathematics with society and Christian thought. Two lectures each week. Prerequisite: General education requirements in mathematics.

**SCF 3432. Physics Through the Eyes of Faith - 2 hours (Spring, odd years)**

Study from the biblical perspective of the unique nature of physics and its interaction with Christian thought. Working from the authority of the Scriptures and the conviction that Christianity is true, this course examines the history of physics, emphasizing the interactions of the physics and astronomy with society and religious thought. Two lectures each week. Prerequisite: General education requirements in physical science.

**SOCIOLOGY****SOC 1003. Introductory Sociology - 3 hours (Fall, Spring)**

Survey of major subject areas and principles of sociology. Topics of the nature and development of culture; social aspects of personality; population trends, social classes, institutions and social change.

**SOC 1013. Introductory Anthropology - 3 hours (On Demand)**

A survey presentation of the theories, methods and major areas of anthropology. Attention is given to human origins, the concept of culture and man as a cultural being.

**SOC/REC 1102. Introduction to Leisure - 2 hours (Fall)**

A basic course which provides a philosophical and conceptual framework of leisure. Theoretical, sociological, historical and spiritual aspects are included. An investigatory approach in which leisure is identified with recreation and other areas of life.

**SOC/PSY 2001. Sophomore Seminar – 1 hour (Fall, Spring)**

This is a topical course emphasizing the content of the major and the APA (American Psychological Association) style of writing.

**SOC 2003. Social Problems - 3 hours (Fall, Spring)**

Study of current social problems of American and world societies. Focus is on the description, causation and solution of these problems. Prerequisite: SOC 1003.

**SOC 2012. Human Diversity - 2 hours (Fall, Spring)**

This course is designed to expose students to the wide range of diverse human perspectives found in our society. Content will focus on cultural influences, global connectedness, and understanding the universality and diversity that characterize humans. Prerequisites: SOC 1003 or PSY 1013.

**SOC 2951-3. Special Topics - 1-3 hours (On demand)**

A study of critical issues and topics in sociology not covered in other course offerings. Areas of study will vary from year to year. Students may repeat this course once.

**SOC 2982. Community Project in Human Services/Resources – 2 hours (On demand)**

An experiential course which allows the development of a quasi-volunteer/professional relationship of the student with a local agency, for the purposes of assisting that agency with a specific project related to the mission of that agency. The coordinator of human services or the department chair will assist with arrangements. Prerequisite: Human Services or Human Resource Development majors only.

**SOC/PSY 3001. Junior Seminar – 1 hour (Fall, Spring)**

This is a topical course emphasizing the career opportunities for behavioral science majors and graduate school preparation. Prerequisite: 64 hours completed.

**SOC 3003. The Family - 3 hours (Fall, Spring)**

A study of family life, dating, marriage and the family life-course. Attention is given to present day problems and trends. Prerequisite: 32 hours completed.

**SOC 3033. Family Violence – 3 hours (Spring)**

This course examines the issues of violence in the family and the various implications in both treatment and society's response. Applications of the law in the State of Missouri will also be addressed. Prerequisite: SOC 1003.

**SOC 3063. Community Sociology - 3 hours (Fall)**

This course examines the development of the community and community-based problem solving. Included is a study of the changing rural, urban, and global structures, organizations, services, and demographics. Prerequisite: SOC 1003.

**SOC/PSY 3073. Social Psychology - 3 hours (Fall, Spring)**

Social behavior of individuals and the major processes of social interaction, social influence, group structure, the individual and the system and socialization. Three hours credit in either psychology or sociology (not both). Prerequisites: PSY 1013 or SOC 1003.

**SOC/PSY 3083. Psychological and Sociological Implications of Mental Retardation - 3 hours (Spring)**

Definition, diagnosis, classification, perceptual and conceptual evaluation. Multi-disciplinary approach to mental retardation. Three hours of credit in either psychology or sociology (not both). Prerequisite: PSY 1013 or SOC 1003.

**SOC/PSY 3243. Elementary Statistics - 3 hours (Fall, Spring)**

Measurement, averages, variability, percentile rank, normal curve, correlation, chi-square and probability related to the

behavior sciences. Prerequisites: PSY 1013 or SOC 1003 or EDU 2113 and CIS 1103.

**SOC 3313. Introduction to Social Work and Social Welfare - 3 hours (Fall and Spring)**

This course will acquaint the student with a survey of the issues and knowledge upon which social work has developed with consideration given to historical background, structure, methods and current programs. It will also look at social welfare policies and professional practice settings. Prerequisite: SOC 1003.

**SOC/PSY 4001. Senior Seminar – 1 hour (Fall, Spring)**

This a topical course for behavioral sciences majors, which emphasizes professional development and ethics of the profession and also serves as a cap-stone course for the purposes of integration and assessment. Prerequisite: 64 hours completed.

**SOC/PSY 4003. Understanding Women - 3 hours (J-term, odd years or as needed)**

A course designed to increase awareness of sex roles and their influence on women's sexuality, relationships and mental health. Emphasis is placed on surveying and examining the modern woman's place in society-her roles and experiences as a single woman, wife, mother and career person. Prerequisite: 64 hours completed.

**SOC 4033. Criminology - 3 hours (Spring)**

A study of sociological theories of crime and delinquency, of crime control including punishment and treatment, and of practices and organizations of police, courts, probation and parole departments and prisons. Prerequisite: SOC 1003 and 64 hours completed.

**SOC 4043. Minorities in American Society - 3 hours (Fall)**

Provides an overview of majority/minority relations within the United States, including an in-depth examination of current social problems facing America's racial and ethnic minorities. Prerequisite: SOC 1003.

**SOC/PSY 4053. Dealing with Death and Dying - 3 hours (Fall, Spring)**

An examination of how society and its institutions, the individual and survivors view and are affected by the process of dying and death. Guidelines are provided to enable the students to aid others and themselves in dealing with death and dying. Prerequisite: PSY 1013 or SOC 1003.

**SOC 4063. Sociological Theory - 3 hours (Spring)**

A seminar approach to the study of the history and development of social thought, including contributions of the basic ideas of the major theorists. Prerequisite: 12 hours of sociology.

**SOC 4083. Gerontology - 3 hours (Fall)**

This course is designed to acquaint the student with the theories of aging, the way the aging individual relates to the social systems, adjustment patterns of the aging and societal issues confronting older Americans. Prerequisite: PSY 1013 or SOC 1003.

**SOC/PSY 4233. Research Design and Methods - 3 hours (Spring)**

Intensive analysis of experimental designs and methods of research including measurement issues, ethical considerations, sampling techniques, data-gathering techniques, data analysis and interpretation, presentations and reporting of results. Lab fee \$12. Prerequisites: PSY or SOC 3243.

**SOC/PSY 4333. Child Abuse and Neglect - 3 hours (J-terms)**

A study of child abuse and neglect with consideration given to causes, symptoms, treatment and prevention. A special section is included dealing with the treatment of adult survivors of child abuse. Prerequisite: SOC 1003 or PSY 1013.

**SOC/PSY 4373. Being Human and Addicted (Addictionology) - 3 hours (Fall, Odd years)**

A study of the effects of drugs on the human being, issues of physiology, psychology, sociology and religion will be addressed as they relate to chemical dependency. An overview of treatment methods and therapy will be included. Prerequisite: 64 hours completed.

**SOC 4883. Social Work Practice - 3 hours (Spring)**

This course will teach the student beginning social work practice skills, knowledge and values needed for the profession. It will concentrate on doing social work with individuals, groups, families, and communities. Prerequisites: Minimum of C in SOC 3313 or minimum of C in PSY 3313.

**SOC 4951-4. Intensive Studies - 1-4 hours (On demand)**

A study of critical issues in sociology that are not covered in other course offerings. Areas of study will vary from year to year. Students may elect to repeat this course. Prerequisite: 12 hours of sociology and 64 hours completed.

**SOC 4963. Field Experience in Gerontology (On demand)**

Involves field experience in an agency that focuses on senior adult related activities and/or service delivery. It is provided to integrate classroom knowledge with hands on activities. Settings are determined according to individual needs and circumstances. Prerequisite: Minimum of C in SOC 4983, 3.0 GPA and 64 hours completed. **Note:** All Gerontology minor course work must be completed prior to enrolling in this course.

**SOC 4964. Field Placement in Human Services/Resources – 4 hours (On demand)**

This experiential course provides the human services/resource development major direct supervision in the area of their concentration or interest and is taken towards the end of the educational program. The coordinator of human services or department chair will assist with arrangements. Prerequisite: 64 hours completed.

**SOC 4983-6. Internship (On demand)**

Internship is designed to provide the upper-level sociology major with supervised field experience in a social services or related area. Prerequisites: Prerequisites: 64 hours completed, at least 15 hours of the major, minimum 3.0 GPA. **Note:** this course may be taken for sociology or social work credit. If taken for the social work minor, a minimum grade of a C in SOC

4883 is required. *Graded Pass/Fail.*

**SOC 4991-3. Independent Studies - 1-3 hours (On demand)**

Advanced studies of specific topics arranged by department chair.

**SPANISH**

**SPA 1114. Elementary Spanish I - 4 hours (Fall)**

Pronunciation, grammar, reading of simple prose, aural-oral practice.

**SPA 1124. Elementary Spanish II - 4 hours (Spring)**

Continuation of SPA 1114. Prerequisite: SPA 1114 or satisfactory placement score.

**SPA 2213. Intermediate Spanish I - 3 hours (Fall)**

Grammar review, simple composition and conversation, and the reading of short narratives. Prerequisite: SPA 1124 or satisfactory placement score.

**SPA 2223. Intermediate Spanish II - 3 hours (Spring)**

Continuation of SPA 2213 with emphasis on reading. Prerequisite: SPA 2213 or satisfactory placement score or two years of high school Spanish.

**SPA 2931-3. Special Reading in Spanish - 1-3 hours (On demand)**

Readings on specific subjects. A theme will be chosen for study. (TBA with instructor). Prerequisite: SPA 2223.

**SPA 2951-4. Special Topics - 1-4 hours (On demand)**

**SPA 3313. Advanced Spanish Composition and Conversation - 3 hours (Fall, even years)**

The writing of themes and practice in grammar, idioms and everyday conversation. Prerequisite: SPA 2223.

**SPA 3323. Hispanic Culture and Civilization - 3 hours (Spring, odd years)**

Spanish civilization, customs and culture from its beginning to present times.

**SPA 3333. Survey of Early Spanish Literature - 3 hours (Fall, odd years)**

Spanish literature from the beginning to the eighteenth century. Prerequisite: SPA 3313 or 3323.

**SPA 3343. Survey of Later Spanish Literature - 3 hours (Spring, even years)**

Spanish literature from the eighteenth century to the present. Prerequisite: SPA 3313, 3323 or 3333.

**SPA 4951-4. Intensive Studies - 1-4 hours**

**SPA 4971-3. Symposia - 1-3 hours**

**SPA 4991-3. Independent Studies - 1-3 hours**

**SPIRITUAL FORMATION**

**SPF 2012. Introduction to Spiritual Formation - 2 hours (Fall, Spring)**

An exploration of the biblical basis of spiritual development and diverse models of Christian spirituality with an emphasis on their contemporary application.

**SPF 2951-3. Special Topics in Spiritual Formation - 1-3 hours (On demand)**

A focus on special topics in the field of spiritual formation.

**SPF 4951-4. Intensive Studies in Spiritual Formation - 1-4 hours**

A focus on a special area of interest in the field of spiritual formation or missions. Topics will vary from year to year. (May be taken more than once).

**TELECOMMUNICATION**

**TEC 1013. Media and Society - 3 hours (Fall, on demand)**

A study of communication strategies in mass media. The history, development and current structures of the media and their effects on society.

**TEC 2043. Television Production I - 3 hours (Fall)**

An introduction to the theory, concepts, organization and art of television production.

**TEC/COM/THR 2203. Voice and Diction - 3 hours (Fall)**

Emphasis on developing the speaking voice. Introduction to vocal anatomy, phonetics, voice projection and articulation. Prerequisite: COM 1103.

**TEC 3013. Writing for Television - 3 hours (On demand)**

In this course students will learn to draw storyboards, prepare script treatments and write various types of shooting scripts for television. Lab fee \$12. Prerequisites: TEC 1013, 3053, ENG 2213.

**TEC 3033. Directing for Television - 3 hours (On demand)**

The role of the television director, planning visual variety, selecting camera treatment, blocking scenes and script preparation are studied. Prerequisites: TEC 3053.

**TEC 3053. Television Production II - 3 hours (Spring)**

Emphasis will be given to learning the concepts of field production of segments for use in several different kinds of formats and for different kinds of transmission purposes. Prerequisite: TEC 2043, CIS 1103.

**TEC 4951-3. Intensive Studies - 1-3 hours (On demand)**

Selected topics of special interest in the field of television not usually covered by regular courses.

**TEC 4963. Practicum in Television Production - 3 hours (On demand)**

A practical application of the television production process as related to the art of electronic news gathering. As a class project, students participate in producing segments for a campus news program. Prerequisites: TEC 3013, 3033.

**TEC 498(1-6). Internship in Television Production - 1-6 hours (Fall/Spring/Summer)**

Internship in television production is designed to give qualified students an opportunity to work in a television station, production studio, production department of a corporation or a denominational agency. Prerequisites: TEC 3013, 3033.

**TEC 499(1-3). Independent Studies in Telecommunications - 1-3 hours (Fall/Spring/Summer)**

May be used to fulfill upper level hour requirements or for research in telecommunications. Prerequisite: TEC 2043.

## THEATRE

**THR 1023. Acting I - 3 hours (Fall, odd years)**

Fundamentals of acting techniques. Emphasis on movement and mime.

**THR/FAR 1033. Introduction to Theatre - 3 hours (Fall)**

A study of the history and literature of the theatre with introductory participation in the areas of acting and stagecraft. Emphasis on reading and attending plays. Lab fee \$20.

**THR 1053. Stagecraft - 3 hours (Spring)**

Basic principles of set design, construction of scenery and lighting techniques.

**THR 2043. Introduction to Film - 3 hours (Fall, even years)**

An in-depth study of the history and evolution of film making, including study of famous actors, actresses, film directors and producers of the past.

**THR 2052. Make-up - 2 hours (Spring, odd years)**

Laboratory exercises in the basic fundamentals of stage make-up.

**THR/REC/CED 2062. Drama in the Church and Community - 2 hours (Fall)**

A practical application course with special emphasis given to the role of drama in the church and community. Includes a study of various types of drama organizational methods for the establishment of an on-going program and a review of resources.

**THR/COM/TEC 2203. Voice and Diction - 3 hours (Fall)**

Emphasis on developing the speaking voice. Introduction to vocal anatomy, phonetics, voice projection and articulation. Prerequisite: COM 1103.

**THR 3023. Children's Theatre Workshop - 3 hours (On demand)**

Participation in all aspects of children's drama. Emphasis on play selection, staging techniques and acting style.

**THR 3033. Acting II - 3 hours (Spring, even years)**

Advanced acting techniques. Emphasis on motivation, characterization and showmanship.

**THR/COM 3303. Oral Interpretation of Literature - 3 hours (Fall)**

Emphasis on theory and practice of reading orally from the printed page. Prerequisite: COM 1103.

**THR 4023. Directing of Plays - 3 hours (Fall, odd years)**

Principles of directing the various steps of a production, and practice in rehearsing and presenting plays. Prerequisite: THR 1023 or 1033.

**THR 4413. Shakespeare - 3 hours (Fall, odd years)**

Tragedies, histories and comedies of Shakespeare. Prerequisite: ENG 1113 and 2213 or ENG 1123.

**THR 4473. Modern Drama - 3 hours (Fall, odd years)**

British, American and Continental plays from Ibsen to the present. Prerequisite: ENG 2213 or ENG 1123.

**THR 4951-3. Intensive Studies - 1-3 hours (On demand)**

**THR 4954. Contemporary American Theatre - 4 hours (Winterfest)**

Study of American theatre as it relates to contemporary theatre. A trip to New York to attend ten Broadway productions.

**THR 4991-3. Independent Studies - 1-3 hours (Fall, Spring)**

Advanced studies of specific topics arranged by department chair.

### **THEATRE - WORKSHOP COURSES**

Only four (4) credit hours in any one workshop may be earned toward a major. Students enroll in workshops according to classification: (1) Freshman (2) Sophomore (3) Junior (4) Senior.

**THR (1,2,3,4)001. Theatre Performance Workshop - 1 hour (Fall, Spring)**

Open to all students by audition. Rehearsal and performance of a major drama production. Grade is based on attendance, professional attitude and conduct and performance evaluation.

**THR (1,2,3,4)011. Theatre Production Workshop - 1 hour (Fall, Spring)**

**THR 4951-3. Intensive Studies - 1-3 hours (On demand)****THR 4954. Contemporary American Theatre - 4 hours (Winterfest)**

Study of American theatre as it relates to contemporary theatre. A trip to New York to attend ten Broadway productions.

**THR 4991-3. Independent Studies - 1-3 hours (Fall, Spring)**

Advanced studies of specific topics arranged by department chair.

***THEATRE - WORKSHOP COURSES***

Only four (4) credit hours in any one workshop may be earned toward a major. Students enroll in workshops according to classification: (1) Freshman (2) Sophomore (3) Junior (4) Senior.

**THR (1,2,3,4)001. Theatre Performance Workshop - 1 hour (Fall, Spring)**

Open to all students by audition. Rehearsal and performance of a major drama production. Grade is based on attendance, professional attitude and conduct and performance evaluation.

**THR (1,2,3,4)011. Theatre Production Workshop - 1 hour (Fall, Spring)**

Open to all students. Thirty (30) hours of work on backstage duties and/or technical crews for major drama production is required. Grade is based on successful completion of assigned work, professional attitude and conduct and evaluation by instructor.

**THR/MUS (1,2,3,4,)041. Opera Theatre - 1 hour (Fall, Spring)**

Open to all students by audition. Laboratory for study and performance of operatic solos and ensembles. One major production per semester. Two rehearsals per week.

**THR (1,2,3,4,)051. Touring Troupe - 1 hour (On demand)**

Open to all students by audition. Rehearsal and performance of Christian plays, sketches and monologues. Two rehearsals per week and six off-campus performances required per semester.

**THEOLOGY****THE 3023. The Baptist Denomination - 3 hours (Fall, even years, Spring)**

Study of the history, beliefs and denominational programs of Baptists. Prerequisites: BIB 1013, 1023, SPF 2012.

**THE 3113. Christian Doctrine - 3 hours (Fall)**

Analysis and interpretation of the major doctrines of the Christian religion. Prerequisites: BIB 1013, 1023, SPF 2012.

**THE/HIS 3463. History of Christianity I - 3 hours (Fall, even years)**

Survey of early, medieval and Reformation Christianity up to 1648. Can also be taken for History credit. Prerequisites: BIB 1013, 1023, SPF 2012.

**THE/HIS 3513. Europe during the Renaissance Period 3 hours (Spring, even years)**

See course description under HIS 3513.

**THE/ HIS 3523. Europe During the Reformation Period - 3 hours (Fall, even years)**

See course description under HIS 3523.

**THE/HIS 3673. History of Christianity II - 3 hours (Spring, odd years)**

Survey of the history and expansion of Christianity from A.D. 1648 to present. Can also be taken for History credit. Prerequisites: BIB 1013, 1023, SPF 2012.

**THE/HIS 4413. Roman Imperial Civilization and the Early Church - 3 hours (Summer or Fall, odd years)**

See HIS 4413 for course description.

**THE 4951-4. Intensive Studies in Theology - 1-4 hours**

A focus on a special topic, theme or issue in the area of theology. Topics will vary from year to year. (May be taken more than once). Prerequisites: 64 hours completed. (Depending on the topics, there may be a fee.)

**UNIVERSITY STUDIES****UNI 1111. University Seminar - 1 hour (Fall, Spring)**

This course is designed to acclimate students to campus life and to the mission of SBU. It is also designed to develop critical thinking, time management, and study skills. This course must be taken during the first semester a student attends SBU.

**UNI 1121. Critical Thinking - 1 hour (Fall, Spring)**

This course is designed to promote the use of critical thinking skills in the study of diversity of cultures, people, and thinking. This course must be taken during the first year a student attends SBU. Prerequisite: UNI 1111.



## BOARD OF TRUSTEES

- |   |  |
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|---|--|

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Lewis E. Schollian College of Education and  
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Financial Aid Coordinator/Verification

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Head Coach, Baseball

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Director of Annual Fund; Director of Alumni Relations

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Campus Visitation Coordinator

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Assistant Coach, Football

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Director of Financial Aid

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Chemistry/Physics Lab Coordinator

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Director of Physical Plant

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Human Resource Assistant

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Assistant Director of Athletics/NCAA Compliance  
Coordinator/Athletics Marketing Director

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Assistant Coach, Football

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Director of User Support Services

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Head Coach, Volleyball

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Director of Career Planning and Placement

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Financial Aid Coordinator/Loans

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Controller

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Sports Information Director

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Assistant Coach, Women's Basketball

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Director of Major Events

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Credit and Collections Manager

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Assistant Director of Admissions for Marketing

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Assistant Director, Financial aid

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Head Coach, Soccer

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Assistant Director of Extended Learning

**Jim Middleton, M.S.**  
Athletic Director  
Head Coach, Women's Basketball

**Mark Misch, B.S.**  
Head Coach, Cross Country/Track

**Rachael Morrow, M.B.A.**  
Director of Human Resources

**Ron Nunnely, B.S.**  
Assistant Coach, Men's Basketball

**Laura Nunnely, M.S.**  
Assistant Registrar

**Jonathan Polson, M.S.**  
Assistant Coach, Football

**Cindy Rice, B.A.**  
Private Scholarship Coordinator/  
Estate Planning Associate

**Ray Richards, M.S.**  
Head Coach, Football

**Rick Scholten, M.S.**  
Assistant Coach, Football

**Margaret Schweer**  
Payroll Clerk

**Sean Smith, B.A.**  
Assistant Director of Admissions

**Courtney Stalker, B.S.**  
Director of Student Activities

**Ray Still, M.S.**  
Head Coach, Women's Tennis

**John Stillwagon, B.S.**  
Administrative Computing Support Specialist

**Mike Tennison, B.S.**  
Assistant Director of Admissions

**Walter Tredway, M.S.**  
Director of Bookstore Services, Conference Center  
Coordinator

**Joanne W. Vaughan, Ed.S.**  
Assistant Director of Athletics/  
Senior Woman Administrator

**Melissa Vestal, B.A.**  
Assistant Director of Admissions

**Linda Walters, M.S.**  
Applicant Processing Coordinator

**Zach Waters, B.A.**  
Assistant Director of Admissions

**Granville Watson, M.Div.**  
Director of Special Projects

**Amy Welch, B.S.**  
Director of Residence Life

**Stephen M. Whisler, M.M.**  
Director of Church Relations

**Amanda Zeller, B.S.**  
Assistant Director of Admissions

### ADMINISTRATIVE ASSISTANTS

**Debbie Barnhouse, A.S.**  
To the Dean, The Courts Redford College of Theology  
and Church Vocations

**Theresa Cotter**  
To the Dean, Graduate Studies  
To the Director of Graduate Studies in Education

**Marinell Erven, M.S.**  
To the Dean, College of Business and Computer Science

**Myra Hargrave**  
To Off-campus Programs

**Tammy Ikerd**  
To the Director of Athletics

**Linda Maberry, B.S.**  
To the Provost

**Jennifer Marshall-DeVenney, B.S.**  
To the Vice President for Information and  
Technology Services

**Brenda McGill**  
To the Dean, College of Science and Mathematics

**Lisa McKneely**  
To the Director for Enrollment Management

**Andrea Miller, B.A.**  
To the Director, University Library

**Sarah Nichols, B.A.**  
To the President

**Julia Orrell**  
To the Vice President for Student Development

**Cinda Smith**  
To Director of Physical Plant  
To the Director of Safety and Security

**Carol Standley**  
To the Director of Admissions

**Alanda Steward, B.S.**  
To the Vice President for Development

**Nicolette Taylor, B.M.**  
To the Dean, Geneva Casebolt College of Music, Arts  
and Letters

**Betty Warren**  
To the Vice President for Administration

**Cindy Wheelbarger**  
To the Dean, Lewis E. Schollian College of Education  
and Social Sciences

## FACULTY

Date following title indicates year of appointment. An \* indicates graduate faculty.

- Rhonda Agee**  
Instructor of Business Administration, 2004.  
B.S., Southwest Baptist University;  
M.S., Southwest Baptist University.
- \*Michael D. Arnold**  
Coordinator of Educational Administration Program, Graduate  
Studies in Education  
Associate Professor of Graduate Education, 1998.  
B.S., M.S., Ed.S., Central Missouri State University;  
Ed.D., St. Louis University.
- Sharla Bailey**  
Assistant Professor of Accounting, 1994.  
B.S., Southwest Baptist University;  
M.B.A., Oklahoma State University;  
C.M.A., Institute of Management Accountants;  
C.P.A., American Institute of Certified Public Accountants.
- Martha Baker**  
Director, BSN Program  
Associate Professor of Nursing, 2003.  
Diploma, Burge School of Nursing;  
B.S.N., Southwest Missouri State University;  
M.S. (N), University of Missouri-Columbia;  
Ph.D., University of Missouri-Columbia.
- Bing Boyd Bayer**  
Professor of Old Testament and Hebrew, 1988.  
B.S., Dallas Baptist University;  
Th.M., Dallas Theological Seminary;  
Ph.D., Southern Baptist Theological Seminary.
- Sherriz Bayer**  
Instructor of University Success Center, 2002.  
B.S., Dallas Baptist College;  
M.S., Southwest Baptist University.
- \*Cathy Beck**  
Associate Professor of Physical Therapy, 2002.  
B.S., Oklahoma University;  
M.S., Emory University;  
Ph.D., Biola University.
- Dave Bennett**  
Assistant Professor of Evangelism, 2001.  
A.A., Southwest Baptist College;  
B.A., Oklahoma Baptist University;  
M.Div., Southwestern Baptist Theological Seminary;  
Ph.D., University of New Mexico.
- Troy Bethards**  
Instructor of Business Administration, 2000.  
B.S., Southwest Baptist University;  
M.B.A., Southwest Missouri State University;  
Additional Study, Anderson University.
- Stephen Bowling**  
Assistant Professor of Mathematics, 2001.  
B.S., John Brown University;  
M.S., University of Arkansas;  
Ph.D., University of Arkansas.
- Pearlene Breshears**  
Assistant Professor of Psychology/Counselor, 1990.  
B.S., Southwest Baptist College;  
M.S., Southwest Missouri State University;  
National Certified Counselor;  
National Certified School Counselor;  
Licensed Professional Counselor.
- \*Richard L. Brewer**  
Professor of Psychology, 1982.  
B.A., Southwest Baptist College;  
M.A., Wheaton Graduate School;  
Psy.D., Forest Institute of Professional Psychology;  
Licensed Clinical Psychologist/Health Services Provider.
- Kathy Brown**  
Professor of Music, 1981.  
B.M., B.M.E., Baylor University;  
M.M., Indiana University;  
D.M.A., University of Missouri-Kansas City.
- Sandra L. Brown**  
Reference Services Librarian  
University Archivist  
Associate Professor, 1979.  
A.A., Santa Fe Community College;  
B.A.A., University of Florida;  
M.F.A., M.S.L.S., Florida State University.
- \*William P. Brown**  
Dean, Geneva Casebolt College of Music, Arts and Letters  
Senior Professor of Music, 1980.  
B.M., Performer's Certificate, Baylor University;  
M.M., D.M., Indiana University.
- John A. Bryant**  
Associate Professor of Mathematics, 1966.  
A.A., Southwest Baptist College;  
B.S., M.Ed., Mississippi College;  
M.A., University of Illinois.
- \*Judith C. Bryant**  
Chair, Department of Education  
Director of Teacher Education  
Professor of Education, 1989.  
B.S., Mississippi College;  
M.S., Southwest Missouri State University;  
Ed.D., University of Missouri-Columbia.
- Julie Bryant**  
Instructor of Education, 2002.  
B.S., Southwest Baptist University;  
M.Ed., University of Missouri-Columbia.
- James F. Cain, III**  
Instructor of Computer and Information Sciences, 1999.  
B.S., M.S., University of Missouri-Rolla;  
Additional Study, Oklahoma State University.
- Harold L. Chambers II**  
Associate Professor of Physics, 1998.  
B.S., Eastern Michigan University;  
M.S., Ph.D., Purdue University.

**B. Wayne Clark**

Chair, Department of Accounting  
 Assistant Professor of Accounting, 1992.  
 B.S., University of Missouri-Columbia;  
 M.B.A., Southwest Missouri State University;  
 C.P.A., American Institute of Certified Public Accountants.

**\*Dan W. Cochran**

Chair, Department of Religious Studies  
 Senior Professor of Philosophy, 1966.  
 A.B., University of Missouri;  
 B.D., New Orleans Baptist Theological Seminary;  
 Th.M., Th.D., Southwestern Baptist Theological Seminary;  
 Additional study, University of Arkansas, University of Saint  
 Andrews, Scotland, Oxford University and University of  
 Virginia.

**Joshua A. Compton**

Instructor of Communication Arts, 1998.  
 B.S., Southwest Baptist University;  
 M.A., Southwest Missouri State University.

**Claude M. Crain, III**

Instructor of Chemistry, 2003.  
 B.S., University of Missouri-Rolla;  
 M.S., University of Missouri-Rolla.

**\*Ronda Credille**

Associate Professor of Business Administration, 1990.  
 B.S., Southwest Baptist College;  
 M.B.A., Drury College;  
 Ph.D., University of Nebraska.

**\*Susan C. DeBauche**

Chair, Department of Business Administration  
 Professor of Business, 1985.  
 B.A., Southwest Baptist College;  
 M.S.E., Central Missouri State University;  
 Ed.D., University of Arkansas.

**Timothy H. DeClue**

Chair, Department of Computer and Information Sciences  
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B.A., M.A., Trinity University;

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B.S. in Education, Southwest Missouri State University;

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Additional study, Webster University.

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Senior Professor Emeritus of Chemistry, 1981.

B.S., Iowa Wesleyan College;

M.S.T., Ph.D., University of Missouri-Rolla.

**Betty VanBlair**

Professor Emeritus, Library Services, 1980.

B.S., Ball State University;

M.S., Central Missouri State University;

M.L.S., University of Illinois;

Ed.D., University of Arkansas.

## OFF-CAMPUS PROGRAM CENTERS

### Directors

**Richard L. Price**

Mt. View Center Director, 1988.

B.B.A., Baylor University;

M.Ag., Texas A & M University

**Mike Shelton,**

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B.S., Southwest Baptist University;

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### Locations

### Off-campus Program Centers

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# Graduate Studies

Master of Business Administration

Master of Science in Education

Master of Science in Educational Administration

Education Specialist

Master of Physical Therapy

# COLLEGES AND ACADEMIC DEPARTMENTS

## Graduate

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## INTRODUCTION

Within the mission of the University, Southwest Baptist University administers graduate programs and courses offered through the colleges and departments of the University. Currently there is a program in business administration offered through the College of Business and Computer Science, two programs in education offered through the Lewis E. Schollian College of Education and Social Sciences, and a program in physical therapy offered through the College of Science and Mathematics. Graduate courses are offered by several departments.

Admission to a graduate program at Southwest Baptist University presumes a degree of initiative on the part of the graduate student. Graduate students assume responsibility for engaging in intellectual activities at the graduate level as well as responsibility for complying with all policies and procedures as set forth in this catalog and in departmental regulations in earning an advanced degree.

## Financial Information

A primary goal of Southwest Baptist University is to provide quality Christian higher education at a reasonable cost to the student. **Tuition and fees for graduate education are established by the SBU Board of Trustees.**

The University does not provide banking services on campus. There are, however, several banks in Bolivar, all of which carry personal accounts at a nominal monthly charge. An ATM is available on campus for the convenience of our students.

### Graduate Tuition and Fees

<u>Master of Science in Education and</u>	
<u>Master of Science in Educational Administration</u>	
Per credit hour Bolivar, Kansas City and locations other than those named below	\$140.00
Per credit hour Farmington, Hannibal, Jefferson County, St. Louis, Pacific	\$155.00
<u>Education Specialist in Educational Administration</u>	
Per credit hour	\$170.00
<u>Master of Business Administration</u>	
Per credit hour	\$200.00
<u>Master of Physical Therapy</u>	
Curriculum/lab fees per year	\$320.00
Tuition (per year)	\$17,000.00
<u>Doctor of Physical Therapy</u>	
Tuition (transition from M.P.T.)	\$10,000.00

### Special Fees (Non-Refundable)

Application/transcript evaluation fee	\$25.00
Graduation fee	\$60.00
Technology fee (per semester) (Bolivar and off-campus centers)	\$85.00
Student Services fee (per semester) (Bolivar campus; excludes technology fee)	\$128.00
Other fees charged to students using the designated service:	
Continuous enrollment fee	\$50.00
Dishonored check fee	\$25.00
Health Administration Certificate fee	\$65.00
Lab/course fees	see course descriptions
Transcript (official) fee	\$5.00
Student teaching fee	\$200.00
Vehicle registration fee (per semester)	\$15.00

## Payment of Accounts

ANY STUDENT WHO IS FOUND TO BE NEGLIGENT IN MAKING ADEQUATE ARRANGEMENTS TO PAY HIS OR HER ACCOUNT OR IS NEGLIGENT IN ABIDING BY THE ARRANGEMENTS MADE TO PAY HIS OR HER ACCOUNT MAY BE SUBJECT TO IMMEDIATE DISMISSAL. **No student is permitted to finalize registration until all account balances have been settled or satisfactory arrangements have been made with the Credit and Collections Manager.** To aid students in paying accounts, the University offers a variety of financial avenues. Interest will be charged on unpaid balances at an annual rate of 9%. Delinquent accounts requiring additional collection efforts will be subject to the costs incurred for collection (including, but not limited to, legal fees and collection agency costs).

### Education

Payment of graduate tuition and fees may be made by check, cash, or credit card - VISA, MasterCard, Discover. Payment may be in full or in installments with a promissory note at the start of the course. All tuition and fees must be paid before a diploma and/or grade reports will be issued.

### Business Administration

All charges for tuition, fees, and books are due in full by the beginning of each course. Students unable to pay the full amount at the time of registration must select one of the payment plans. Complete information is sent to all new students each spring or may be obtained from the University's Office of Graduate Studies-Business.

The University offers payment options as follows:

1. Full amount paid upon enrollment (cash, check, credit card - VISA, MasterCard, Discover).
2. Promissory Note- The balance of all charges is payable in two monthly installments plus interest on the unpaid balance equivalent to an annual rate of nine percent. The unpaid balance is defined as the total initial charges less any prior payment. Full amount of the financial balance is due by the end of the course.

### **Physical Therapy**

Students must pay a non-refundable \$500 deposit upon acceptance into the program which will be applied to tuition. All charges for tuition, fees, room and board are due in full twice a year in January and June at registration. Students waiting on loans to pay their account will be allowed to defer the amount due from the various loan programs until they are received by SBU. However, the out-of-pocket cost to the student must be paid in full before classes begin. Loan applications must be completed and in the possession of the Office of Financial Aid before consideration will be made for deferring that amount. Students unable to pay the full amount at the time of registration may make arrangements through the University's Credit and Collections Manager at 417-328-1570.

## **Refund Policy**

### **Tuition Charge Refunds - Bolivar Campus**

Refund policies may be found on page 23 of the catalog.

## **Graduate Student Loans**

Southwest Baptist University offers Federal Stafford Student Loans to assist students in meeting their financial obligations. All assistance is awarded on the basis of financial need and the total amount of assistance cannot exceed that need. Application for assistance is made by (1) filing a Free Application for Federal Student Aid. (2) If selected for verification, supplying additional information as requested. All assistance application forms must be completed before aid can be awarded by the University. All questions concerning the application process, application deadlines or the following available assistance programs should be directed to the offices of Financial Aid or Admissions. Physical therapy students should submit their initial completed loan application by October 15 to ensure timely processing for January registration.

### **Federal Stafford Loan Program**

Federal Stafford Loans are made by commercial lenders, banks, savings and loans and credit unions to students who are enrolled on at least a half-time basis and who demonstrate financial need. Graduate students may borrow up to \$8,500 per year. Repayment begins six months after half-time enrollment status ceases at a minimum rate of \$50 per month plus interest. The interest rate is variable and is set at 1.121% above the 91-day U.S. Treasury Bill rate and is capped at 8.25%. The interest rate is subject to change annually. Please contact the Financial Aid Office regarding application procedures.

### **Unsubsidized Federal Stafford Loans**

The terms and conditions for Unsubsidized Federal Stafford Loans mirror those in the Federal Stafford Loan program described above. Graduate students may borrow up to \$10,000 per year if eligible. Deferments and interest rates are the same as for the Federal Stafford Loan; however, no in-school interest subsidies are provided by the federal government. Students will pay interest during in-school and deferment periods on a monthly or quarterly basis, although the interest can be capitalized.

## **Work Opportunities**

### **Graduate Assistantships**

A limited number of graduate assistantships may be available. Contact the Office of Graduate Studies in Education for further details.

## **Student Life**

### **Student Behavior**

All graduate students are required to abide by the Student Life regulations listed on pages 35. Students should contact the appropriate graduate program director for clarification of student life regulations.

## **Student Housing**

The University provides student housing in campus dormitory facilities during the summer sessions and regular semester sessions. In order for a student to request dormitory housing, a dormitory contract must be completed by the student 6 weeks before arrival on the Bolivar campus.

Housing information is available through the college/department offices, and/or the Office of Student Life. Prices for room and board are for actual school days and do not include holidays or periods between terms.

Graduate students must make a \$75 housing/enrollment deposit if they are full-time fall or spring semester students. Any damage for which the student is responsible will be charged to his/her account or deducted from the housing/enrollment deposit.

Cancellations must be made 14 days prior to the beginning of the semester. If the cancellation is received after this time the housing/enrollment deposit will be subject to forfeiture. Students who cancel housing reservations before the fifth day of classes during the fall or spring semesters will receive a 90% refund of semester housing charges. Students who cancel housing reservations after the fifth day of classes will not receive a refund of semester housing charges.

Local motels are available in the Bolivar area for those students not wishing to stay on campus during short summer sessions. Students are responsible for making their own motel arrangements.

A variety of meal plan options are available for those students not living on campus but desiring to eat in the cafeteria. Contact the Collegiate Catering office (328-1542) on campus Monday-Friday (9:00-5:00).

## **Automobiles**

The State of Missouri requires motorists to carry public liability and property damage insurance. Students from other states who bring automobiles to campus are urged to carry this insurance. Each student operating an automobile must purchase and display the University vehicle permit and obey University and community regulations regarding the care and use of an automobile.

Parking permits may be purchased from the Physical Plant office or the college/department office. The price of a parking permit is \$15 per semester. Parking permits are issued each academic year beginning with the fall semester. The permit may be used during the fall, spring, and summer terms. Tickets are issued for unidentified cars parked on campus.

Disabled or otherwise handicapped persons may obtain a handicap parking decal, good for any authorized parking space, provided that approval is documented by the University Health Center. Disabled permits may be obtained from the Physical Plant office.

For more information concerning parking on campus, please see the brochure "Motor Vehicle Regulations" available at the Physical Plant office or in college/department offices.

## **Student Identification Card**

Each student is required to obtain a student identification card for identification and library purposes from the Office of Safety and Security. No charge will be made for the original card. The card is revalidated each semester of enrollment. The revalidation sticker is required for each semester of enrollment and is available from the accounting office.

If a replacement identification card is needed, the student will be assessed a \$20 replacement fee and may pick up the replacement at the Office of Safety and Security during regular office hours.

Student identification cards are important for library use, entrance to the dining hall on campus, and access to the campus computer network.

# **Student Services**

## **Counseling and Testing**

See page 36 of this catalog.

## **Career Planning and Placement Center**

The Career Planning and Placement Center is available to assist graduate students with resume preparation, resume printing and duplication, development of a confidential reference file, and with specific job opportunities relevant to their degrees. The center is located in the Student Union on the main campus in Bolivar. The phone number is (417) 328-1610, facsimile is (417) 328-1505. Office hours are 8:00 a.m. - 5:00 p.m. Monday through Friday.

### **Student Health Services**

Southwest Baptist University offers a student health service which provides medical services for minor illnesses or injuries on a walk-in basis during the hours of operation. This service is extended to all students through the health fee. The only charge made to the student is for laboratory work. The health center uses a referral system with local doctors when necessary. Students also have access to the out-patient clinics of Citizens Memorial Hospital in Bolivar. This service is only available on the Bolivar campus. SBU offers no student health services for students off campus. Additional information is available at the Health Center.

The student is responsible for expenses incurred for ambulance service, calls at a local physician's office, emergency services, and other services provided by any local hospital where students may be taking classes.

International students are required to purchase a hospitalization plan immediately upon arrival on campus.

### **Technology Services**

Information technology resources, services, and facilities of Southwest Baptist University are provided to support the mission of the University. Computing resources are available in a number of locations in University provided and maintained computer labs, in faculty offices, and in a variety of other open sites. In some cases, these resources may be accessible from remote sites by dialing in via computer modem or on local or wide-area networks.

Access to the Internet, or other wide-area networks and resources, through computer facilities is provided primarily to address the computing and information needs associated with the educational and scholarly activities of the University.

All currently enrolled students will be allowed to use academic computing resources as a privilege, subject to availability, current academic priorities, adherence to this and subsequent computing resource policies, and the payment of lab or other access fees.

### **Academic Advising**

Each graduate student is assigned a faculty adviser in the degree program the student chooses. The adviser will assist the student in planning his/her program of study and adjusting to the academic demands of graduate studies.

### **University Library**

See pages 9-10 of this catalog.

### **Goodson Student Union**

The Felix Goodson Student Union is a center for student activities available for both the graduate student and the undergraduate student. Included in the Union are the snack bar, student lounge, game room, student leadership offices, bookstore, a small meditation chapel, the Career Planning and Placement Office, the Office of Student Life, University Ministries and Davis Theatre.

### **University Bookstore**

The University Bookstore, located in the Goodson Student Union, carries a complete stock of textbooks, selected trade books, supplies, and many items for personal use. Sales are mainly on a cash basis, however, checks and major credit cards are accepted.

## **Student Organizations**

### **Education**

Students in the Master's Certification program are encouraged to join the Student Missouri Student Teacher Association. Information is available in the Office of Teacher Education.

### **Physical Therapy**

Students in the physical therapy program are encouraged to join the American Physical Therapy Association. The SBU Student Physical Therapy Association is a student organization open to all students in the professional physical therapy program.

## **University Life And Ministry**

Graduate students are not required to attend chapel. However, graduate students are invited to participate in this spiritual experience.

## University Activities

See page 39 of this catalog.

## Community Activities

See page 39 of this catalog.

# Academic Regulations

## Grades

A graduate student completing a graduate course at Southwest Baptist University will receive a final grade in the course of A, B, C, F, P, IP, or I.

A student must receive a grade of C or higher in each course on the approved program of study. No more than 6 semester hours of credit with a grade of C will be applied toward degree requirements.

**Credit earned by correspondence will not be applied toward graduate degree requirements.**  
Work experience may not be applied as credit toward the master's degree.

## Incomplete Grades

An incomplete (I) grade may be given when a student is doing passing work or has the possibility of earning a passing grade but is unable to complete all of the course requirements because of unusual circumstances acceptable to the instructor (such as illness or accident). In no case may an I be agreed to unless the student has completed at least eighty percent of the class. An I may not be used to permit a student to repeat a course or to improve a grade. The instructor must complete the Application for Incomplete Grade form and it must be signed by the instructor and submitted to the appropriate department chair and college dean for approval. The completed and signed form must then be filed in the Registrar's Office; additional copies of the form will be given to the student, instructor, academic adviser and the college dean. Requirements for completing the course and appropriate grade designations are to be specified on the application by the instructor.

**It is the responsibility of the student to satisfactorily complete all of the course requirements within one year. If the incomplete is not cleared within this specified time limit the I will be changed to an F.**

## In-Progress Grades

An In-Progress (IP) grade may be given for courses that usually require more than one semester to complete; e.g., readings, projects, internships or practicum courses. Requirements for completing the course and a specific completion date are to be specified by the instructor on the application. The In-Progress Grade form must be signed by the instructor and submitted to the appropriate department chair and college dean for approval. The completed and signed form must then be filed in the Registrar's Office; additional copies of the form will be given to the student, instructor, academic adviser and the college dean.

It is the responsibility of the student to satisfactorily complete all course requirements, under the supervision of the instructor, by the specified completion date. If the In-Progress grade is not cleared within this time limit, the IP will be changed to an appropriate letter grade based on the completed work. If there are extenuating circumstances beyond the student's control, the student may request a time extension through the special academic request process.

## Transcripts

See page 25 of this catalog.

# College of Business and Computer Science

## Master of Business Administration

Director: J. C. Walker  
Office: Taylor 132  
(417) 328-2000 or 1-800-326-1921  
MBA@SBUniv.edu

### Calendar

#### Class Dates

Fall Online .....	August 19
Fall Session #1 .....	August 19
Fall Session #2 .....	October 19
January Session .....	January 3
Spring Online .....	January 27
Spring Session #1 .....	January 27
Spring Session #2 .....	March 28
Summer Online .....	June 6
June Session .....	June 6
July Session .....	July 2

#### Deadlines for Intent to Graduate Card

July 2005 .....	May 27
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#### Graduation Dates

Fall 2004 .....	December 17
Spring 2005 .....	May 21
Summer 2005 .....	July 29

## Program Purposes

The College of Business and Computer Science offers a Master of Business Administration (MBA) and an MBA Health Administration. The MBA is a 36-38 hour program of study and the MBA Health Administration is 45-47 hours.

The purpose of the MBA program is to prepare students for managerial positions who will lead with integrity.

### MBA Program Objectives

Graduates of the MBA program will be able to:

1. Integrate knowledge and skills in the primary functional areas of business including management, marketing, finance, managerial accounting, managerial economics, and e-commerce.
2. Apply critical thinking skills in analysis of information and decision-making.
3. Demonstrate managerial communication skills including listening, writing, and making professional presentations.
4. Identify the cultural, social, economic, political, and competitive environments and challenges posed in global commerce.
5. Apply traditional Judeo-Christian ethics and servant leadership skills to modern work place situations and dilemmas.

Graduates of the MBA Health Administration program will also be able to:

1. Identify the distinctive functions of organizations that provide health services and the respective duties of administrators and leaders in the health care industry.
2. Define the legal responsibilities and relationships between regulatory authorities and health service providers.

## Assessment

Periodic measurements of student perceptions and intellectual growth are obtained as one means for the University to assess and improve its academic programs and student learning. Additionally, student, alumni and employer needs surveys are conducted to determine curricular and programmatic changes. The MBA Major Field Assessment Test is also used in assessment and is required for all MBA students in the capstone course requirement. The information obtained is used to measure and develop student competencies and to determine and improve the quality of the educational experience for students.

## Admission Requirements

### Admission to Unclassified Status

Students who do not wish to pursue a degree or the certificate program but who are eligible for graduate study may take up to 9 graduate credit hours in the College of Business and Computer Science. The ability to transfer credit for the courses completed toward the graduate program at SBU, or another college or university, depends upon the course of study provided at the time of transfer by the receiving program. Applicants who have not completed the application process are also placed in this status until requirements are met.

### Admission to Classified Status

Students may be fully admitted or conditionally admitted to the graduate program. Classified status students are admitted to the program in one of four classification categories:

1. **Fully Admitted** - The student meets all admission standards and has been admitted to the program of study.
2. **Conditionally Admitted**
  - a. **Contingent Admission** - Any student who has not completed the academic program prerequisites is conditionally admitted to graduate study. However, the graduate student may take no more than 9 semester hours of graduate courses without satisfying program prerequisites.
  - b. **Academic Probationary Admission** - The student meets all admission standards except that the student does not present a 2.75 grade point average. This student may be admitted as a probationary student pending completion of nine hours of graduate level work with grades of "B" or better.
  - c. **Senior Admission** - A senior in the last semester of his baccalaureate degree program may enroll for graduate work as a dually-enrolled student if:
    1. The total number of hours taken does not exceed 16 semester hours, which includes no more than nine semester hours of graduate courses.
    2. The student has at least a 2.75 grade point average.
    3. The student completes the bachelor's degree at the end of the semester.
    4. The student meets all other standards for admission.

A student seeking admission to the Master of Business Administration program shall meet the following admission standards:

1. Hold a baccalaureate degree from a regionally accredited college or university;
2. Have an undergraduate grade point average of at least 2.75 on a 4.00 scale;
3. Submit a completed "Application for Admission to the College of Business and Computer Science Master of Business Administration Program;"
4. Submit an official transcript of all baccalaureate and graduate level records from colleges and universities attended; and
5. Pay a \$25 transcript evaluation fee.

### International Students

International students must meet the admission requirements stated in the previous sections. Official records of all higher education, including certificates of degrees with the dates the degrees were conferred, must be submitted. All records not in English must be accompanied by an official translated record. All records should show the individual subjects studied and the grades received in each subject.

### Prerequisites

The Master of Business Administration program require that students be prepared with knowledge in certain areas before taking the course in that discipline. Students must satisfy all outstanding prerequisites courses with the grade of C or better. Courses can be completed by on-line or in class delivery, correspondence, or completion at another regionally accredited institution. Individuals requiring information on how to fulfill the prerequisites courses should contact the Director of Graduate Studies.

#### Computer Proficiency

ACC 2023 Principles of Financial Accounting *or* ACC 5003 Accounting Foundations

MGT 3013 Principles of Management *or* MGT 5003 Management Foundations (*or* approved alternative)

MKT 3023 Principles of Marketing *or* MKT 5003 Marketing Foundations

ECO 2023	Principles of Economics <i>or</i> ECO 5003 Economics Foundations
BUS 3023	Business Statistics <i>or</i> BUS 5003 Statistics Foundations
FIN 4043	Business Finance <i>or</i> FIN 5013 Finance Foundations

### Transfer Credit

Nine graduate semester hours completed at another regionally accredited institution may be transferred and applied to the degree. These credits must be comparable to courses offered at Southwest Baptist University and must be approved by the Graduate Council or the college dean.

## Degree Requirements

Students are eligible to graduate after fulfilling the requirements described below. Students who enroll in another college or university without prior permission of the Dean of Graduate Studies are considered to have withdrawn from Southwest Baptist University. Students wishing to transfer work from another institution and not withdraw from Southwest Baptist University must obtain prior approval from the Director of Graduate Studies within the College of Business and Computer Science.

### Comprehensive Examination

Each student is required to pass a comprehensive written examination at the end of the study for the degree and must be completed at the conclusion of the course on Strategic Thinking and Planning. This course is the last course taken in the program and cannot be taken unless all other course work is completed. The examination will test the extent to which the student can analyze, synthesize, evaluate and apply that which has been learned from the various graduate study experiences. Responses on the examination will be evaluated by a committee of graduate faculty. The examination will be administered by the Office of Graduate Studies and monitored by members of the graduate faculty.

### Master of Business Administration

To receive the MBA degree, a student must:

1. Meet all graduate admission standards, including completion of a baccalaureate degree, and completion of admission application and file;
2. Complete a plan of graduate study consisting of at least 36 semester hours;
3. Maintain a graduate level GPA of at least 3.00 on a 4.00 scale with no grade below a C (2.00);
4. Complete an administrative core of 27 hours;
5. Complete all degree requirements within a five-year period following admission to the graduate degree program; and
6. Participate in commencement exercises unless absence is approved by the Provost.

### MBA Health Administration Concentration

To receive the MBA Health Administration Concentration degree, a student must:

1. meet all Master of Business Administration requirements listed above;
2. complete a plan of graduate study consisting of at least 45 semester hours.

## Program of Study And Academic Regulations

The MBA degree program will consist of at least 36 credit hours. The MBA Health Administration Concentration degree will consist of at least 45 credit hours. The Master's program of study is based upon the belief that experienced administrators should have a working knowledge of business on which to build. The following programs of study will ensure that administrators have the tools and knowledge to succeed in their careers.

### MBA Program of Study (36-38 credit hours)

ACC 5113	Managerial Accounting	3 hours
FIN 5023	Financial Management	3 hours
MKT 5023	Marketing Management	3 hours
MGT 5043	Organizational Behavior and Servant Leadership	3 hours
CIS 5123	Management Information Systems and E-Commerce	3 hours
MGT 5013	Managerial Communications	3 hours
ECO 5043	Managerial Economics	3 hours
BUS 5053	International Business	3 hours
MGT 5093	Strategic Thinking & Planning	3 hours
BUS 5043	Biblical Ethics in Business Administration	3 hours
BUS 5083	Quantitative Business Research	3 hours
BUS 5233	Critical Thinking & Decision Making in Business	3 hours
*BUS 5981-2	Internship	1-2 hours

**MBA Health Administration Concentration Program of Study (45-47 Credit hours)**

ACC 5113	Managerial Accounting .....	3 hours
FIN 5023	Financial Management .....	3 hours
MKT 5023	Marketing Management .....	3 hours
MGT 5043	Organizational Behavior and Servant Leadership .....	3 hours
CIS 5123	Management Information Systems and E-Commerce .....	3 hours
MGT 5013	Managerial Communications .....	3 hours
ECO 5043	Managerial Economics .....	3 hours
BUS 5053	International Business .....	3 hours
MGT 5093	Strategic Thinking & Planning .....	3 hours
HAD 5043	Biblical Ethics in Health Administration .....	3 hours
HAD 5083	Quantitative Health Administration Research .....	3 hours
HAD 5233	Critical Thinking & Decision Making in Health Administration .....	3 hours
HAD 5103	Health Service Systems .....	3 hours
HAD 5013	Health Administration Law and Risk Management .....	3 hours
HAD 5183	Health Service Organizations .....	3 hours
*HAD 5981-2	Internship .....	1-2 hours

\* Or over four years supervisory management experience. If students have 2-4 years supervisory management experience, one hour is required. If students have less than two years supervisory management experience, two hours are required.

**Health Administration Certificate Program**

The Health Administration Certificate program is an eighteen-hour sequence involving two health administration courses (6 hours) and four graduate business courses (12 hours). The completion of the six hours of health administration courses, plus four of the seven graduate leveling courses, would result in the student being awarded a Certificate of Health Administration along with a "pinning ceremony. Within a year a student can finish the certificate program and gain knowledge and skills in fundamental areas of health care organization. Credit earned in the certificate program can also be applied toward Southwest Baptist University's Master of Business Administration with a concentration in Health Administration.

**Health Administration Certificate Program (18 semester hours)**

HAD 5103	Health Service Systems .....	3 hours
HAD 5183	Health Service Organizations .....	3 hours
ACC 5003	Accounting Foundations I (cross-listed with ACC 2023) .....	3 hours
MGT 5003	Management Foundations (cross-listed with MGT 3013) .....	3 hours
FIN 5013	Finance Foundations (cross-listed with FIN 3053) .....	3 hours
MKT 5003	Marketing Foundations (cross-listed with MKT 3023) .....	3 hours

If a student enters the program having taken the equivalent of one of the foundations courses at the undergraduate level, other courses listed in sequential preference would be taken to satisfy the eighteen graduate hours required for completion of the certificate program:

1. ACC 5013 Accounting Foundations II
2. FIN 5003 Statistics Foundations
3. ECO 5003 Economics Foundations
4. Other graduate business courses as approved

A minimum of 18 graduate business hours must be completed through Southwest Baptist University to earn the Health Services Administration Certificate.

**Course Repetition**

(See page 46)

**Location of Off-campus  
Sites - Missouri  
Springfield**

## COURSE DESCRIPTIONS

In order to provide the appropriate academic training the following courses will be included in our current graduate offerings:

### ACCOUNTING

#### **ACC 5003. Accounting Foundations (cross-listed with ACC 2013) - 3 hours**

A study of the basic fundamentals of Financial Accounting, concentrating on the complete accounting cycle for both the service and merchandising business. Included in this study are inventory systems, internal control, financial reporting and financial statement analysis. This course is a leveling course which meets an MBA prerequisite; it can not be counted or substituted for another MBA course.

#### **ACC 5113. Managerial Accounting - 3 hours**

The application of accounting principles and techniques to managerial planning and controlling activities. Areas emphasized will include behavior of cost, budgeting, accounting analysis, and improving managerial tools used in decision making. Prerequisite: Accounting Principles (ACC 2013/5003).

#### **ACC 5991-3. Independent Study in Accounting - 1-3 hours**

Independent study of some problem or area not covered in organized courses. The study is under the direction of a department member in whose field of specialization the problem lies.

### BUSINESS

#### **BUS 5000. Continuous Enrollment**

This course designation provides a mechanism for tracking students who have received a grade of "I" or "IP" in a graduate course and are not currently enrolled in another graduate offering at SBU. The course designation neither carries graduate credit nor requires tuition. The student is assessed a course fee utilized by the University to provide a current student identification card, allowing access to library resources at SBU and other university/college libraries, as well as providing funds to support related program record keeping. Course fee \$50 per eight-week term.

#### **BUS 5003. Statistics Foundations (cross-listed with BUS 3023) - 3 hours**

Emphasizes collection, tabulation, graphic presentation and interpretation of business and economic data. Includes measures of central tendency and dispersion, elementary probability, sampling theory and linear correlation, computer applications. A practical research project in business or health administration will be conducted. This course is a leveling course which meets an MBA prerequisite; it cannot be counted or substituted for another MBA course.

#### **BUS 5043. Biblical Ethics in Business Administration - 3 hours**

Introduces biblical principles of ethical thinking and applies them to situations and models for decision making. Explores and analyzes ethics relating to the nature of the organization, work in the organization, the relationship of the organization to society, and the development of organizational culture. Provides a conceptual and systematic study of organizational ethics in efforts to help the student develop consistent criteria for ethical decision making. The course will consider biblical, traditional (classic) and contemporary methods in the field of ethics and moral philosophy and will assess their usefulness in everyday organizational life. In analyzing contemporary organizational issues, the student will be expected to look carefully at the factors within the work environment and society which contribute to the dilemmas, to think constructively about how these might be changed, and where the responsibility for such change lies. The course will include a research subject in the business field preparing students for decision-making, analysis of biblical and ethical issues, and applying various models for decision making.

#### **BUS 5053. International Business - 3 hours**

Advanced study of the multinational business organization and on the environmental factors of international business. Emphasis on the development of sound problem-solving, decision - making methods in the analysis of environmental and organizational variables and the application of management concepts to international business situations. Prerequisite: Management Principles.

#### **BUS 5083. Quantitative Business Research - 3 hours**

This course examines the nature and role of research in a professional context. The emphasis of the course is on the logical development and application of research methods based upon philosophical, theoretical and practical considerations. Procedures for developing research questions, reviewing current literature and designing research are reviewed, developed and implemented. A practical research project in Business will be conducted and presented. Prerequisite: Statistics proficiency and computer literacy.

#### **BUS 5233. Critical Thinking & Decision Making in Business - 3 hours**

The course consists of a study of critical thinking with emphasis on the four components Question/Issue, Method, Evidence, Conclusion. The primary purpose of this course is to promote the development of critical thinking skills and focus on the information necessary for informed and profitable business activity. Criteria for evaluating reasoning will be presented included purpose, question, information, concepts, assumptions, inferences, point of view, and implications. The course will focus on critical thinking specifically as it relates to business decision making.

**BUS 5981-3. Internship - 1-3 hours**

Academically planned and supervised work experience (160 hours) in area(s) of the student's specialization, approved by a graduate faculty member. A paper will be required related to the internship experience in business.

**BUS 5991-3. Independent Study in Business - 1-3 hours**

Independent study of some problem or area not covered in organized courses. The study is under the direction of a department member in whose field of specialization the problem lies.

**COMPUTER AND INFORMATION SCIENCES****CIS 5123. Management Information Systems and E-Commerce - 3 hours**

The study of the fundamental and theoretical foundations for managing information, its applications, and its security control mechanisms. The course focuses on the ability to perform transactions involving the exchange of goods and services using electronic tools and techniques, and on the developing technologies for information systems and electronic commerce. Prerequisite: computer proficiency.

**ECONOMICS****ECO 5003. Economic Foundations (cross-listed with ECO 2023) - 3 hours**

A study of economic principles with emphasis upon microeconomics. Includes a study of economics of the firm, consumer demand theory and current problems. A practical research paper in managerial economics will be conducted. This course is a leveling course which meets an MBA prerequisite; it can not be counted or substituted for another MBA course.

**ECO 5043. Managerial Economics - 3 hours**

Combines basic microeconomic theory with statistical methods to provide a basis for practical application of economics attaining desired objectives. Particular attention is given to using quantitative methods to choose optimal production, marketing, management, and finance options. Prerequisite: Economics proficiency (ECO 2023/5003).

**ECO 5991-3. Independent Study in Economics - 1-3 hours**

Independent study of some problem or area not covered in organized courses. The study is under the direction of a department member in whose field of specialization the problem lies.

**FINANCE****FIN 5003. Statistics Foundations (cross-listed with FIN 3023) - 3 hours**

Emphasizes collection, tabulation, graphic presentation and interpretation of business and economic data. Includes measures of central tendency and dispersion, elementary probability, sampling theory and linear correlation, computer applications. A practical research project in business or health administration will be conducted. This course is a leveling course which meets an MBA prerequisite; it can not be counted or substituted for another MBA course.

**FIN 5013. Finance Foundations (cross-listed with FIN 4043) - 3 hours**

Study of the principles of financing short-term and long-term capital needs of business firms in keeping with an objective of maximizing the firm's value to its shareholders, i.e. stock price. Special attention given to Capital Asset Pricing Model, the various capital budget theories, computer applications, and spreadsheet analysis. A practical research project in Business Finance will be conducted. This course is a leveling course which meets an MBA prerequisite; it can not be counted or substituted for another MBA course.

**FIN 5023. Financial Management- 3 hours**

The study of management techniques for the effective utilization of the financial resources, personnel, and facilities of a physical resources institution. Topics include analyzing organizational, financial performances, financial management strategies, and financial decision making for capital acquisitions. Prerequisite: Finance Principles.

**FIN 5991-3. Independent Study in Finance - 1-3 hours**

Independent study of some problem or area not covered in organized courses. The study is under the direction of a department member in whose field of specialization the problem lies.

**HEALTH ADMINISTRATION****HAD 5013. Health Administration Law and Risk Management - 3 hours**

The principles, regulations, rules of law, and procedures as they relate to local, state, national, and professional involvement in the operation of health services. Topics include legal responsibilities of the governing board, medical staff, etc.; admission and discharge of patients; consent for treatment; negligence and malpractice; employee relations; medical records; and specialized records.

**HAD 5043. Biblical Ethics in Health Administration - 3 hours**

Introduces biblical principles of ethical thinking and applies them to situations and models for decision making. Explores and analyzes ethics relating to the nature of the organization, work in the organization, the relationship of the organization to society, and the development of organizational culture. Provides a conceptual and systematic study of organizational ethics in efforts to help the student develop consistent criteria for ethical decision making. The course will consider biblical, traditional (classic) and contemporary methods in the field of ethics and moral philosophy and will assess their usefulness in everyday organizational life. In analyzing contemporary organizational issues, the student will be expected to look carefully at the factors within the work environment and society which contribute to the dilemmas, to think constructively about how these might be changed, and where the responsibility for such change lies. The course will include a research subject in the health field preparing students for decision-making, analysis of biblical and ethical issues, and applying various models for decision making.

**HAD 5083. Quantitative Health Administration Research - 3 hours**

This course examines the nature and role of research in a professional context. The emphasis of the course is on the logical development and application of research methods based upon philosophical, theoretical and practical considerations. Procedures for developing research questions, reviewing current literature and designing research are reviewed, developed and implemented. A practical research project in health administration will be conducted and presented. Prerequisite: Statistics proficiency and computer literacy.

**HAD 5103. Health Service Systems - 3 hours**

Introduction to the American health delivery system, including the commonalities and distinctive functions of the institutions that function in the provisions of health services and possible future alternatives.

**HAD 5183. Health Service Organizations - 3 hours**

The study of the process of planning, organizing, and leading the varied government boards, officers, care providers, professional and support personnel involved in the operation of patient care.

**HAD 5233. Critical Thinking & Decision Making in Health Administration - 3 hours**

The course consists of a study of critical thinking with emphasis on the four components Question/Issue, Method, Evidence, Conclusion. The primary purpose of this course is to promote the development of critical thinking skills and focus on the information necessary for informed and profitable business activity. Criteria for evaluating reasoning will be presented included purpose, question, information, concepts, assumptions, inferences, point of view, and implications. The course will focus on critical thinking specifically as it relates to decision making in health administration.

**HAD 5981-3. Internship - 1-3 hours**

Academically planned and supervised work experience (160 hours) in area(s) of the student's specialization, approved by a graduate faculty member. A paper will be required related to the internship experience in health administration.

**HAD 5991-3. Independent Study in Health Administration - 1-3 hours**

Independent study of some problem or area not covered in organized courses. The study is under the direction of a department member in whose field of specialization the problem lies.

**MANAGEMENT****MGT 5003. Management Foundations (cross-listed with MGT 3013) - 3 hours**

The study of the process of management which is the coordination of all the resources of organizations in order to achieve organizational objectives. The management process will be described, analyzed, and applied to all types of organizations indicating the universality of management. A research project in management will be conducted. This course is a leveling course which meets an MBA prerequisite; it can not be counted or substituted for another MBA course.

**MGT 5013. Managerial Communications - 3 hours**

The study of administrative communications specifically from the perspective of personnel management. Recruitment, selection, interviewing, testing, training, development, supervision, and performance evaluation are the major areas emphasized.

**MGT 5043. Organizational Behavior and Servant Leadership - 3 hours**

The study of effective management of both "planned" and "unplanned" organizational and behavioral change, and the rise of principle-centered leadership as a catalyst for such change. Emphasis will be placed on organizational change and development, such as diagnostic activities, intervention strategies applicable at the individual, team, and system levels; evaluation of change; and role of the change agent specifically from a New Testament model of servant-leadership. Prerequisite: Management Foundations.

**MGT 5093. Strategic Thinking & Planning - 3 hours**

Introduction to the theories and strategies of planning and policy development from national, regional, multi-institutional, and institutional frame work. Attention is given to research and information systems, planning, and strategy implementation that must be carried out to keep institutions productive.

**MGT 5991-3. Independent Study in Management - 1-3 hours**

Independent study of some problem or area not covered in organized courses. The study is under the direction of a department member in whose field of specialization the problem lies.

**MARKETING****MKT 5003. Marketing Foundations (cross-listed with MKT 3023) - 3 hours**

The study of the system of activities that constitute marketing with emphasis on the theories, principles, policies, and strategies utilized to identify and satisfy the needs and wants of customers. The universal application of marketing management in all forms or organizations is stressed and a research project in marketing will be conducted. This course is a leveling course which meets an MBA prerequisite; it can not be counted or substituted for another MBA course.

**MKT 5023. Marketing Management - 3 hours**

Advanced study of the role and responsibilities of marketing executives. Emphasis will include the analysis, planning, organization, implementation, and control of marketing programs. Prerequisites: Marketing Foundations.

**MKT 5991-3. Independent Study in Marketing - 1-3 hours**

Independent study of some problem or area not covered in organized courses. The study is under the direction of a department member in whose field of specialization the problem lies.

# Lewis E. Schollian College of Education and Social Sciences

## Master of Science in Education

### Master of Science in Education/Lead Teacher

### Master of Science in Education/Instructional Technology

### Master of Science in Educational Administration

### Education Specialist

Director: Tom Hollis

Office: 120 Gott Educational Center  
(417) 328-1700 or 1-800-792-4191

Faculty: Mick Arnold, Coordinator, Educational Administration,  
Eric Moore, Vickie Ellis, Ed Hillhouse, Bob Perry

## Calendar

### Campus Classes Begin

Fall 2004	August 19
Spring 2005	January 24
Summer 2005	June 6

### Deadlines for Enrollment for Independent Study, Reading, and Symposium Credit

Fall 2004	September 13
Spring 2005	February 14
Summer 2005	June 13

### Deadlines for Completion of Independent Study, Reading, Symposium Credit and Master's Project

Fall 2004	December 1
Spring 2005	May 1
Summer 2005	July 15
Master's Project	6 weeks prior to graduation

### Deadlines for Comprehensive Examination Registration

Fall 2004	October 10
Spring 2005	March 6
Summer 2005	June 4

### Deadlines for Intent to Graduate Card

December 2004	October 17
May 2005	March 18
July 2005	May 27

### Comprehensive Examination (9:00 a.m. - 1:00 p.m.)

Fall 2004	November 13
Spring 2005	April 2
Summer 2005	June 18

### Graduation Dates

Fall 2004	December 17
Spring 2005	May 20
Summer 2005	July 29

## Program Purposes

The Graduate Programs in Education seek to provide learning experiences that are grounded in the mission and vision of the university and college. In doing so the programs assist teachers and administrators to be caring, effective practitioners in today's schools. Learning experiences are designed to assist teachers and prospective administrators to improve their capability to teach and lead in today's schools and every level. The program is designed to assist graduate students in attaining a number of outcomes.

#### A graduate should be able to:

1. identify schools of philosophical thought and analyze one's personal philosophy of education as it relates to Christian educational thought;
2. identify current educational issues and trends and evaluate and implement sound educational practice;
3. attain proficiency in the areas of educational research and statistical analysis;
4. demonstrate a sound understanding of learning theories and become adept in applying them in classroom or administrative situations;

5. develop the ability to investigate, analyze, and initiate curricular and instructional change and improvement;
6. become adept at using advanced educational technology in instruction and evaluation;
7. increase teaching expertise and general proficiency in instruction or administration;
8. become committed to engaging in professional growth and development on a continuing basis;
9. expand subject matter knowledge in all education content fields; and
10. strengthen one's value system consistent with a Christian ethical position.

## Assessment

In the Master of Science in Education degree program, periodic measurements of student perceptions and intellectual growth are obtained as one means for the University to assess and improve its academic programs and student learning. The information obtained is used to measure and develop student competencies and to determine and improve the quality of the educational experience for students.

All students in the master's degree program in education must take a one-half day comprehensive examination consisting of responses to essay questions requiring application, analysis, synthesis, and evaluation. Questions are formulated and evaluated by the graduate faculty.

Alumni of the program will be surveyed on a biannual basis. They will be asked to evaluate the major degree program components and appropriateness of relationship to their work in education. The Alumni Questionnaire prepared by ACT will be the basic instrument in addition to 30 questions prepared locally. Students in the educational administration program will be surveyed upon completion of the degree. A follow-up survey will be conducted two years following graduation.

When possible, the immediate supervisor of graduates will be surveyed to determine the adequacy of the graduate program in preparing people for the principalship.

In the Master of Science in Educational Administration degree program, each student will be required to complete EAD 6133 - Capstone Experience in which they will be responsible for demonstrating the knowledge, dispositions and performance objectives of the program through case studies, vignettes, problem-based learning activities and the completion of a comprehensive plan. Additionally, all students will be required to complete the School Leaders Licensure Assessment (SLLA) prior to receiving initial certification as a building level administrator.

In the Educational Specialist degree program, each student will be required to complete EAD 7113-Capstone Experience in which they will be responsible for demonstrating the knowledge, dispositions and performance objectives of the program through case studies, vignettes, problem-based learning activities and the completion of a comprehensive plan. Additionally, all students will be required to complete the School Leaders Licensure Assessment (SLLA) prior to receiving initial certification as a building level administrator and/or the School Superintendent Assessment (SSA) prior to receiving advanced certification as a building or district level administrator.

## Admission Requirements

All applicants accepted for graduate study must have graduated, or be scheduled to graduate during the current academic year, from a regionally accredited college or university with a baccalaureate degree comparable in content and credit hours with degrees granted by Southwest Baptist University.

For admission into the Master of Science in Educational Administration program, students must currently possess a baccalaureate degree in education and a current teaching certificate issued by the state of Missouri. Also required are three letters of recommendation from persons having knowledge of professional ability and character and validation of at least two years of teaching experience.

For admission into the Educational Specialist program students must currently hold a master's degree and hold a valid teaching certificate and at least five years of teaching experience. There are three tracks for admission to the program depending on the graduate degree held and certification as a building level administrator.

### Admission to Unclassified Status

Unclassified graduate students are persons taking graduate courses, but not pursuing a Master of Science in Education degree or a Master of Science in Educational Administration degree at Southwest Baptist University, and persons who are taking courses prior to admission to a M.S. Degree program at SBU. Admission of unclassified graduate students is granted by the Office of Graduate Studies on the basis of the general admission requirements stated in Step 1 of page 227.

### Admission to Classified Status for Degree-Seeking Students

Graduate students in classified status are those who have been admitted to the Master of Science in Education degree program or the Master of Science in Educational Administration degree program.

Persons wishing to pursue either master's degree at Southwest Baptist University should complete the process of admission to the graduate program as a classified degree-seeking student by the second term of their enrollment.

**At least 15 hours must be completed at Southwest Baptist University after official admission to the Master of Science in Education degree program. Admission to the Master of Science in Educational Administration and Education Specialist degree programs must be accomplished prior to the completion of 12 credit hours at SBU.**

An applicant for admission to either of the Master of Science Degree programs may be fully or unconditionally admitted or may be admitted with limitations or conditions.

**Criteria for full or unconditional admission** to the Master of Science degree programs are:

1. A Missouri Teaching Certificate (PC-1) issued after September 1, 1991, or a Pass for Missouri certification on the National Teacher's Examination (PRAXIS) or 1200 (total of Verbal, Quantitative and Analytical) on the Graduate Record Exam; and
2. An undergraduate Grade Point Average of at least 2.75 on a 4.0 scale; and
3. A positive recommendation for admission from the Graduate Education Admissions Committee.

**Conditional Admission** may be granted upon the recommendation of the Graduate Education Admissions Committee for a person who does not fully meet the criteria given above. When a person is granted conditional admission, the conditions for continuing in the program are communicated in writing by the Office of Graduate Studies.

Steps to be followed in obtaining admission to one of the Master of Science Degree programs are:

**Step 1:** Submit the following materials to the Office of Graduate Studies:

1. An **official** transcript showing completion of a bachelor's degree.
2. **Official** transcript(s) showing any previous graduate study.
3. A Graduate Studies application form.
4. One of the following:
  - a. A copy of the applicant's Missouri Teaching Certificate (PC-1) issued after September 1, 1991, *or*
  - b. An official report of passing scores made on the PRAXIS II *or*
  - c. An official report of passing scores made on the Graduate Record Examination (GRE).  
(An M.S. degree from an accredited school may be substituted for testing requirement.)
5. A \$25.00 application fee.

**Step 2:** Admission Questionnaire

An admission questionnaire, including a handwritten statement describing the applicant's motivation for pursuing the master's degree at Southwest Baptist University, must be submitted by the applicant. This form is mailed to the student upon request and should be submitted by the student with the application.

**Step 3:** Committee Action

After all admissions materials are filed, the Graduate Admissions Committee will meet and determine the admissibility of the candidate. One of the following actions will be taken:

1. The candidate may be unconditionally admitted to the graduate program at Southwest Baptist University.
2. The candidate may not be admitted to the graduate program and may not pursue a graduate degree at Southwest Baptist University.
3. The candidate may be conditionally admitted and may proceed to pursue the appropriate master's degree if stated conditions are continuously met.

The Graduate Admissions Committee may grant conditional admission to persons who do not fully meet all admissions criteria, but in the view of the committee demonstrate potential for completing the program and making a worthy contribution through teaching or building level administration.

**Step 4:** Notification

The Office of Graduate Studies will notify the applicant in writing of the decision of the Graduate Admissions Committee. If the applicant is admitted conditionally, the conditions for continuing in the program will be listed and communicated in writing. An adviser will be announced in the letter. Students should communicate with their assigned adviser as soon as possible.

Steps to be followed in obtaining admission to the Educational Specialist are:

### **Track #1**

#### **Track #1**

For a student to receive full admission status they must demonstrate evidence of the following:

1. Have completed a Master's degree in school administration from an accredited institution or hold a valid certificate in school administration.
2. Successful completion of the School Leaders Licensure Assessment (SLLA) or have on file a Professional Development Plan outlining the candidates goals and objectives in relationship to school administration.
3. Have a valid teaching certificate from an accredited institution.
4. Have a minimum of 5 years full-time teaching experience in public or private K-12 education.
5. Graduate Application.
6. Graduate Questionnaire.
7. \$25.00 application fee

### **Track #2**

Students entering the program without a Master's degree in school administration, but holding a Master's degree in a certified area must meet expectations b-g listed above, plus complete the following leveling courses before completing 12 hours of the specialist program.

1. Foundations of Educational Administration
2. School Supervision
3. Elementary/Secondary School Administration
4. Elementary/Secondary School Curriculum
5. Minimum of 3 hours of research at the master's level
6. Minimum of 3 hours of educational psychology at the master's level
7. Minimum 2-hour internship in school administration at the building level

### **Track #3**

Students entering the program who have obtained a Master's degree in Teaching but not in a certified area meet expectations b-g in track #1 and must complete the coursework for certification as a building level administrator.

A student who successfully completes Track #1 will receive recommendation for advanced certification. Students who have not previously obtained initial certification in administration will receive recommendation for initial certification.

### **Admission of a Last-Semester Senior (Master of Science in Education ONLY)**

An undergraduate student, enrolled on the SBU campus in Bolivar, interested in taking courses for graduate credit during the last year of undergraduate work may register for graduate courses with the approval of the Office of Graduate Studies in Education. To be considered, a transcript of completed work indicating a cumulative GPA of 2.75 on a 4-point scale, a schedule of classes for the semester the work is to be completed, an application for admission to the Graduate Program, and letters of recommendation from two undergraduate faculty members must be submitted to the Office of Graduate Studies in Education. This information must be processed at least three weeks before the beginning of the semester. Students may complete up to 12 graduate hours prior to the completion of the baccalaureate degree. The graduate courses taken will be held in escrow until the degree is completed. These hours may not be transferred to another university until the baccalaureate degree is completed. Combined total enrollment shall not exceed 16 hours. Undergraduate tuition rate will be assessed for all undergraduate students taking graduate hours.

### **International Students**

International students must meet the admission requirements stated in the previous sections. Official records of all higher education, including certificates of degrees with the dates the degrees were conferred, must be submitted. All records not in English must be accompanied by an official translated record. All records should show the individual subjects studied and the grades received in each subject. International applicants are required to submit proof of adequate finances for the entire period of study. Admission will not be granted until such proof is submitted. Eligible applicants whose native language is not English must take the Test of English as a Foreign Language (TOEFL) and attain a score of at least 550.

### **Transfer Credit**

Upon approval, a student may transfer a maximum of 12 semester hours of graduate credit from regionally accredited colleges and/or universities. **Transfer courses must have been completed within the last 7 years.** Previous graduate hours must be submitted prior to admission to graduate study at Southwest Baptist University.

Courses must be applicable to a student's SBU graduate program and become a part of the program of study when transferred. Official transcripts indicating the courses to be transferred must be on file in the Office of Graduate Studies in Education **prior** to admission.

Transfer credits must be approved by the Director of Graduate Studies in Education and the Dean of Graduate Studies. Graduate courses transferred to Southwest Baptist University must have grades of A, B, S, P, or CR and must be similar to graduate courses offered by Southwest Baptist University. **Official transcripts must be submitted.**

A student currently admitted as a classified graduate student at Southwest Baptist University who desires to complete graduate course work at another regionally or nationally accredited institution and transfer it to SBU must have **prior approval** of the adviser and the Director of Graduate Studies in Education. The Transfer Course Approval Form must be completed and approved by the above persons prior to taking the course work.

Course work in Educational Administration completed outside the state of Missouri can not be transferred to Southwest Baptist University and will not be applied to the Master of Science in Educational Administration degree.

**No correspondence courses will be accepted for transfer credit.**

Southwest Baptist University reserves the right to accept or reject any credit for transfer.

### Auditing a Course

A person who wishes to audit a course must have permission from the instructor and enroll as an auditor at the same time and under the same procedures as for credit. This status will permit the student to attend class but does not allow the student to take tests or have assignments graded by the instructor. Regular class attendance is expected. Auditors should consult with the instructor regarding restrictions and expectations. Change from credit status to audit status must be approved by the instructor and the Director of Graduate Studies in Education. Persons who are not currently enrolled in the University must apply for admission in order to register as an auditor. Tuition for auditing a class is one-half (1/2) the rate charged for regular enrollment.

A student cannot change from a credit to audit (or admit to audit) after the third class meeting.

## Degree Requirements

To receive the **Master of Science in Education** degree a student must:

1. select either the 36 or 39 hour degree option;
2. complete all core requirements;
3. complete a minimum of 21-27 hours of elective courses;
4. complete all course work with no more than 6 semester hours of C;
5. receive a C or higher in all course work;
6. complete a minimum of 6 hours in residence on the Bolivar campus;
7. pass the comprehensive examination; and,
8. complete all requirements within 5 years of the date admitted to the graduate program.

Persons completing the Master of Science in Education degree and teacher certification must fulfill the above requirements and the requirements for certification. The master's certification program is available on the Bolivar campus only.

The **Master of Science in Education/Lead Teacher** degree will include the following courses:

EDU 5033	Learners and the Learning Process
EAD 6053	School Supervision
EAD 6083	Essentials in Law, Finance, and Buildings
EAD 6143	Educational Organizations, Leadership & Change
EAD 6013	Elementary School Administration* (Residency)
EAD 6033	Elementary School Curriculum* (Residency)
<b>OR</b>	
EAD 6023	Secondary School Administration* (Residency)
EAD 6043	Secondary School Curriculum* (Residency)
EDU 5213	Current Issues in Educational Technology**
EDU 5083	Educational Research
EDU 5023	Curriculum Design and Development
EDU 5313	Clinical Field Study
EDU 5323	Improving Instruction
EDU 5593	Spiritual Issues in Public Schools

\*Indicates courses to be taken depending on current certification.

Following the completion of the Lead Teacher degree students may choose to continue to achieve certification as a school administrator. Certification is not an additional Master's degree. For Southwest Baptist University to recommend a student for certification in school administration they must hold a valid M.S. degree and complete additional course work. The student must also successfully complete the School Leaders Licensure Assessment (SLLA) to obtain his/her license as a school administrator. The following courses are required for recommendation for certification for students holding the M.S. in Education-Lead Teacher emphasis from Southwest Baptist University.

- EAD 6003 Foundations of Educational Administration
- EAD 6062 Internship I
- EAD 6133 Capstone Experience
- EAD 6093 Administration of Special Programs

The **Master of Science in Education/Instructional Technology** degree will include the following courses:

- EDU 5053 Philosophies of Education
- ITL 5723 Advanced Media Management and Supervision\*\*
- ITL 5613 The Instructional Role of Educational Media and Technology\*\*
- ITL 5813 Instructional Design\*\*
- ITL 5643 Advanced Hardware and Software (Residency)
- ITL 5623 Multimedia Tools and Applications (Residency)
- EDU 5213 Current Issues in Educational Technology\*\*
- ITL 5633 Instructional Material Design and Application\*\*
- EDU 5083 Educational Research
- ITL 5733 Leadership in School District Technology\*\*
- ITL 5093 Field-Based Research in Instructional Technology

\*\*Indicates courses to be taught Online.

The **Master of Science in Educational Administration** degree will include the following courses:

#### **Elementary School Principal Certificate:**

- EDU 5033 Learners and the Learning Process
- EDU 5083 Educational Research
- EAD 6003 Foundations of Educational Administration
- EAD 6013 Elementary School Administration (Residency)
- EAD 6033 Elementary School Curriculum (Residency)
- EAD 6053 School Supervision
- EAD 6062 Internship 1
- EAD 6072 Internship 2
- EAD 6083 Essentials in Law, Finance and Buildings
- EAD 6093 Administration of Special Programs
- EAD 6113 Administrative Communication, Innovation and Management
- EAD 6133 Capstone Experience
- EAD 6143 Educational Organizations, Leadership and Change

#### **Secondary School Principal Certificate:**

- EDU 5033 Learners and the Learning Process
- EDU 5083 Educational Research
- EAD 6003 Foundations of Educational Administration
- EAD 6023 Secondary School Administration (Residency)
- EAD 6043 Secondary School Curriculum (Residency)
- EAD 6053 School Supervision
- EAD 6062 Internship 1
- EAD 6072 Internship 2
- EAD 6083 Essentials in Law, Finance and Buildings
- EAD 6093 Administration of Special Programs
- EAD 6113 Administrative Communication, Innovation and Management
- EAD 6133 Capstone Experience
- EAD 6143 Educational Organizations, Leadership and Change

The **Middle School Principal Endorsement** will include the following courses in addition to the completion of either the Elementary or Secondary certification requirements.

**Elementary/Middle School Endorsement:**

- EDU 5463 Middle School Philosophy and Organization
- EDU 5473 Psychology of the Middle School Student
- EDU 5493 Middle School Curriculum

**Secondary/Middle School Endorsement:**

- EDU 2512 Teaching Reading in the Middle School
- EDU 5162 Teaching Integrated Math
- EDU 5463 Middle School Philosophy and Organization
- EDU 5473 Psychology of the Middle School Student
- EDU 5493 Middle School Curriculum
- EDU 5613 Teaching Reading in the Content Areas

The **Educational Specialist** degree will include the following courses:

- EAD 7000 Continuous Enrollment (as needed to complete field study)
- EAD 7002 Educational Technology (Residency)
- EAD 7003 School District Administration
- EAD 7013 Personnel Administration
- EAD 7023 Advanced School Finance
- EAD 7033 School Planning & Maintenance
- EAD 7043 Research and Statistics (Residency)
- EAD 7053 Advanced School Law
- EAD 7063 Field Study
- EAD 7072 Internship I in Superintendency
- EAD 7082 Internship II in Superintendency
- EAD 7093 Politics in Education
- EAD 7123 The Superintendency
- EAD 7133 Capstone

Complete course descriptions follow this section.

## Program of Study and Academic Regulations

The program of study for the Master of Science in Education degree is focused on the professional growth and development of elementary and secondary teachers. The degree is usually sought by persons who are experienced teachers; however, a growing number of persons are completing the Master of Science Degree prior to beginning their teaching career.

The Master of Science in Education degree program has 2 options. Option 1 of the degree program consists of 36 semester hours that includes a professional core and a specialization area elected by the student. Option 2 consists of 39 semester hours and includes 4 core courses. Six hours of **approved** courses may be substituted for the Master's Project.

Core requirements are completed by all students and consist of four courses (for options 1 and 2) and a project (for option 1 only) that total (twelve or) fifteen semester hours. The core is based upon the belief that elementary and secondary teachers should grapple with some of the important social, historical, and philosophical issues which undergird education in America. It is also based on the assumption that they should practice the fundamentals of how to design and redesign their own teaching and should participate meaningfully in school curricular planning. Further, teachers should be thoroughly familiar with how people learn and should possess detailed knowledge of how learning is enhanced in a variety of classroom environments.

Core requirements are also based on the assumption that teachers in elementary and secondary schools need to be sensitive to the large body of research knowledge now being produced that has direct application to learning in the classroom. A second assumption is that teachers need to be able to conduct action research that will help them understand students and modify their teaching and learning strategies to meet the needs of their students in a better way.

The Master of Science in Education - Emphasis Lead Teacher is a post baccalaureate degree that will provide practicing educators the opportunity to gain the necessary skills to become lead teachers/departments chairs in their building without completing a degree in Educational Administration. Additionally, this program is being developed to attract a smaller pool of candidates to a unique program that will offer them administrative course work as well as curriculum that will permit them to remain in the classroom or enter the field of administration through the completion of additional courses and certification requirements.

The Master of Science in Education/Instructional Technology Leadership (ITL) is designed for individuals who want to lead the way in improving teaching and learning in education and training settings through the application of educational technology theory and practice. By completing this program, students will be prepared with the knowledge and abilities necessary to effectively solve learning problems in a variety of settings with an emphasis in instructional technology. The ITL program is specifically designed for students who wish to participate in improving the quality of education at school, work, and community through the informed use of educational technologies. To support this design, the ITL makes use of video, audio, computer and telecommunication technologies uniquely combined to optimize information access and learning at the graduate level. Courses integrate new curricular experiences involving cooperative learning, project-based assessments, expert interview, product demonstrations, role-modeling, field-based inquiry, and worldwide networking with traditional listen and read methods. The 33 credit hour program includes required course work in the theory and practice of educational technology systems, instructional design and applications, and school leadership in instructional technologies.

Southwest Baptist University offers a Master of Science and an Educational Specialist in School Administration specifically designed to prepare students for leadership roles at the building and district level. Recommendation for initial certification as elementary and secondary school principals with the opportunity to complete the coursework for middle level endorsement as well as recommendation for advanced certification in district level administration. The program has been developed in accordance with certification requirements established by the State Board of Education of the State of Missouri. (Certification programs are administered by the Department of Elementary and Secondary Education (DESE)).

The Educational Administration program is coordinated and administered through the Office of Graduate Studies in Education at SBU. Current policies related to the existing Master of Science in Education degree (as printed in this catalog) apply to the Master of Science in Educational Administration and the Educational Specialist degrees. The Coordinator of the Educational Administration program is responsible for the day to day concerns of the Educational Administration program.

The Master of Science in Educational Administration degree leads to recommendation for certification as an elementary or secondary school principal. The elementary and secondary school principal certificate programs are 37 credit hours each. Endorsement may be obtained as a middle level principal by completing additional course work as noted under "Degree Requirements" in this catalog.

The Educational Specialist degree leads to recommendation for certification as a district level administrator. The program is 36 credit hours with students required to maintain continuous enrollment until the completion of the field study.

### Core Curriculum (12-15 hours)

- EDU 5013 Foundational Perspectives of Education
- EDU 5023 Curriculum Design and Development
- EDU 5033 Learners and the Learning Process
- EDU 5083 Educational Research
- EDU 5093 Master's Project, OR \*six hours of approved courses as substitution

\*Option 2 requires 39 credit hours.

The professional specialization area is comprised of the remaining 21-27 semester hours of the degree program. This area provides latitude for the student to select courses that strengthen competency in an area of professional teaching practice such as teaching at the elementary level or teaching at the secondary level. The degree seeking student must complete, file and obtain approval of an official plan of study within 2 weeks following admission to the program. Plan of Study forms are available from the Office of Graduate Studies in Education. **At least 15 hours must be completed after official admission to the degree program.** The student should develop the plan of study in consultation with their adviser. As the student progresses through the program, any necessary changes in the plan of study must have the approval of the same adviser and the Director of Graduate Studies in Education. Advisers will note changes in the permanent file of the student in the Office of Graduate Studies.

The Master of Science in Educational Administration degree leads to recommendation for certification as an elementary, middle, or secondary school principal. The elementary school principal certificate requires 36 credit hours. The secondary school principal certificate requires 37 credit hours. The middle school endorsement requires completion of either the elementary or secondary school principal requirements plus additional course work as noted under "Degree Requirements" in this catalog.

### Individualized Study Limitations

(Applies to the Master of Science in Education degree program ONLY)

A graduate student is limited to 3 hours of independent study, 3 hours of readings credit, and 3 hours of symposium credit. Each of these must be supervised by an authorized graduate faculty member. Arrangements may be made with the student's supervisor or other authorized graduate studies faculty member. Application forms may be requested through the Office of Graduate Studies in Education.

Independent studies, readings, and symposium credits will not be granted in the Educational Administration degree program.

The deadline for registering for the independent study, readings credit, and/or symposium credit is two weeks after the beginning of the semester (Fall or Spring) and by June 5 if the student is planning to graduate in July. Individualized study must be completed by December 2 for the fall semester, May 5 for the spring semester and July 11 for the summer semester.

Students will be notified in writing when the work is approved. No regularly offered courses may be taken for independent study.

### **Maximum Load**

A graduate student may enroll in a maximum of 12 hours per semester. A full-time graduate student is one enrolled in 6 or more semester hours of graduate credit during the fall and spring semesters and 6 semester hours during the summer session. The average enrollment for graduate students is 6 hours per semester.

### **Time Limitations**

The student is required to complete the Master of Science Degree within 5 years of the date of admission. Requests for extensions must be made in writing and submitted to the Director of Graduate Studies in Education.

### **Course Repetition**

Graduate courses taken at Southwest Baptist University for which the grade is F may be repeated. Exception to the number of times a course can be repeated may be granted only by the Provost.

Graduate courses taken for which the grade is C may be repeated only once. If the course is repeated at another college or university, prior approval must be received from the department chair and Director of Graduate Studies in Education at SBU. Courses taken for which the grade is A or B cannot be repeated.

### **Residency Requirement**

Southwest Baptist University offers graduate courses in education and educational administration at selected off-campus sites. To receive the Master of Science Degree, a minimum of 6 hours of organized course work (excluding independent study, readings, master's project, internships, and other independently supervised work) must be completed in residence on the campus at Bolivar, Missouri. The Education Specialist degree requires a minimum of 5 hours in residence. One hour credit workshops held on the Bolivar campus cannot be used to satisfy the residency requirement.

### **Comprehensive Examination**

(The following information is for students seeking the Master of Science in Education degree only. Information concerning comprehensive examinations for the Educational Administration degree program is contained in another section of this catalog).

Each student pursuing a Master of Science in Education degree is required to pass a comprehensive written examination after the completion of 21 semester hours and after completion of EDU 5013, 5023, 5033, and 5083. Students must be admitted to the graduate program prior to taking the comprehensive exam. The examination is designed to test the extent to which the student can analyze, synthesize, evaluate, and apply that which has been learned during the various graduate study experiences. Responses on the examination will be evaluated by a committee of graduate faculty. The examination will be administered by the Office of Graduate Studies in Education and is scheduled three times annually.

Students are required to notify the Office of Graduate Studies in Education at the beginning of the semester in which they wish to complete the comprehensive examination (May 1 for the summer semester). Upon receipt of this notification the questions will be mailed to the student or may be picked up at the Office of Graduate Studies in Education.

Students will be notified of their grade by mail within approximately 2 weeks after the comprehensive examination date. The comprehensive examination is graded Pass/Fail. Students must pass four of the five questions to receive a passing grade on the examination.

If a student does not successfully complete the comprehensive examination, it may be retaken at the next scheduled date. Notification needs to be made to the Office of Graduate Studies if/when a student wishes to repeat the comprehensive examination.

### **Master's Project (Option 1) (Master of Science in Education ONLY)**

The Master's Project is a field-based experience centered upon a practical problem of special interest to the student. The student will identify the problem and develop a project proposal, conduct the project under graduate faculty supervision, and complete a comprehensive project report. The project report will be submitted to the Office of Graduate Studies and will be kept on file permanently in the University Library.

Prerequisites for enrolling in EDU 5093-Master's Project are as follows: Completion of EDU 5083-Educational Research; admission to the Master of Science in Education degree program; formal approval of an Individual Plan of Study for the Master of Science Degree; and completion of 24 semester hours of graduate work that are part of this plan of study.

The Master's Project and the Educational Research course (EDU 5083) are separate courses with no formally established overlapping ties. Instructors in Educational Research generally require a research proposal as a requirement for that course. That proposal may focus on the student's Master's Project, but there is no expectation that it does so. The student must meet the stated requirements for both the Educational Research course and the Master's Project.

Each student will plan, conduct, and report upon his/her own individualized project; however, each student is to follow the common procedures listed below.

Upon, or prior to, enrollment in the Master's Project the student is to file a plan with the adviser or graduate faculty member assigned to supervise the student's project.

The student is to complete a formal proposal in accordance with the plan.

The student is to complete a comprehensive written report detailing the project and any resultant conclusions and recommendations. Along with the signed approval page, two error-free copies of the report are to be submitted.

Advisers should see each chapter as it is completed.

The Approval Page must be filed with the Office of Graduate Studies upon completion of the project.

The Master's Project is graded Pass/Fail.

Final projects must be turned in to the graduate faculty supervisor at least four weeks prior to graduation.

Students may withdraw from the project during the initial semester of enrollment in the project. However, once a grade of I or IP has been assigned, withdrawal from the Master's Project will not be permitted.

### Master's Project Substitution (Option 2)

Students may elect to substitute 6 hours of approved credit in lieu of taking the Master's Project. The choice of this option must be made in writing and submitted to the Office of Graduate Studies. Courses selected for substitution must be approved by the Director of Graduate Studies prior to completion of the class.

Core courses and courses already completed may not be used as a substitute for the Master's Project. Transfer hours, independent studies, symposium credits, or directed readings will not be accepted as substitution courses.

Students may change from Option 2 to Option 1 at any time by notifying the Office of Graduate Studies in writing. However, a student who has selected Option 1 and has received a grade of I or IP may **not** change their selection to Option 2. Once a grade has been assigned, the student **must complete** the Master's Project.

Core courses for this option are:

- EDU 5013 Foundational Perspectives in Education
- EDU 5023 Curriculum Design and Development
- EDU 5033 Learners and the Learning Process
- EDU 5083 Educational Research

To complete the 39 hour option, the student must then select 27 hours of cognate area courses.

## Withdrawal from Southwest Baptist University

Students who wish to withdraw from the University, must withdraw officially through the Office of Graduate Studies in Education.

If a student withdraws from school after 60% of the class has elapsed, a grade of W will be assigned in all courses where the student is passing as of the date of the withdrawal. In the event the student fails to notify the necessary office, his/her withdrawal is not complete and grades of F will be recorded for failure to attend classes.

Enrollment in the course is defined as: a student who pre-enrolls via telephone, a pre-enrollment form by mail, or an in-class enrollment. Following initial enrollment, the student is responsible to notify the proper officials if the student wishes to drop a course.

## Enrollment Policy

Southwest Baptist University reserves the right to cancel any course having an enrollment which falls below the minimum enrollment established by the Graduate Council.

### The Master's Degree Teacher Certification Program

Southwest Baptist University offers a program by which qualified graduate students may become certified to teach in elementary, middle or secondary schools while earning the Master of Science in Education degree. The program is designed so that the participant may meet requirements for a Missouri teaching certificate (PC-1) and concurrently complete the requirements for the Master of Science in Education degree. The graduate level courses are open only to students with a bachelor's degree except by special permission from the Director of Graduate Studies in Education. The intent of the program is to attract outstanding persons from other areas of study for entry into teaching. The program is designed for persons whose undergraduate study was related to the fields in which they plan to teach and who have an outstanding undergraduate record.

Since the program involves study leading to both the Master of Science Degree and the Missouri teaching certificate (PC-1), the degree is not granted until certificate requirements are met, and the certificate is not processed until the Master of Science Degree requirements are met. The program enables the graduate student to earn a Master's Degree and meet teacher certification requirements in a setting which encompasses a Christian perspective. The program is offered by Southwest Baptist University only on the campus in Bolivar. Participants in the program are charged the graduate rate of tuition for all required undergraduate leveling or certification course work. However, only persons fully admitted to the program or in their first semester of study while seeking admission to the program will be approved to take undergraduate leveling courses at the graduate tuition rate. The program is available only to persons who have been formally admitted to the teacher education program.

Criteria for admission into the Master's Degree Teacher Certification program are the same as for admission to Graduate Studies in Education. Among criteria for admission to the Teacher Education program are the development of a complete student file in the Office of Teacher Education, passing scores on all sections of the C-BASE test, and EDU 2113 and EDU 2313, or their equivalents.

After an initial interview with the Certification Officer in Teacher Education at SBU, prospective students are assigned an adviser who provides guidance in admission to and completion of both the Master's Degree and teacher certification requirements. It is the student's responsibility to make arrangements for the interview with the Certification Officer in Teacher Education. Completion of the program involves meeting both Missouri teacher certification and Master of Science in Education degree requirements.

#### Locations of Off-Campus Sites

Southwest Baptist University offers the Master of Science in Education degree at several locations around the state of Missouri. The Master of Science in Educational Administration degree will be offered at the Pacific and Bolivar locations only. To determine if there are courses being offered near your residence, call the Office of Graduate Studies at 1-800-792-4191.

### Alternative Certification Program Program Description

#### A. Objectives

The Alternative Certification Program (ACP) at Southwest Baptist University is designed to:

1. Assist Missouri school districts within the service area in staffing secondary school subject areas with teachers who are well prepared and are quality servant leaders;
2. Provide a strong alternative certification program in secondary school teacher education with a Christian world view for the non-traditional student.

#### B. Application Criteria and Admission Procedures

1. The criteria for admission to the ACP at Southwest Baptist University is pursuant to an approved program registered with the State Department of Elementary and Secondary Education (DESE).
2. To receive unconditional admission, a candidate must present evidence of employment or intent to employ by a school district in the state of Missouri contingent upon certification. The candidate may be conditionally admitted if he/she is not able to obtain employment during the first year of the program. To obtain unconditional admission, the candidate must obtain employment within two (2) years of the beginning of their program.

3. The applicant must hold at least a bachelor's degree from an institution of higher learning that is accredited either regionally or nationally with a grade point average of 2.5 or higher on a 4.0 scale. All official transcripts of undergraduate work must be submitted prior to admission into the ACP.
4. The applicant must have completed a minimum of 24 semester hours in a teaching field (subject area) with a 2.5 grade point average in 24 hours of the teaching field. Twelve (12) hours of the 24 must be at the advanced (junior/senior) level.
5. The applicant must take the Graduate Record Examination (GRE) and obtain a combined minimum score of 1200 on the verbal, quantitative and analytical portions of the exam.
6. The applicant must provide documentation of a minimum of two (2) years of employment during which the content of the bachelor's degree has been significantly applied OR, provide documentation as to particular expertise in the content area.
7. The applicant must provide at least 3 letters of recommendation attesting to the potential of the applicant as a secondary school teacher.

## C. Structure of the program

### 1. Program Courses:

EDU 5013	Foundational Perspectives in Education
EDU 5853	Classroom Management
EDU 5333	Principles and Methods of Teaching (secondary)
EDU 5083	Educational Research
EDU 5842	Psychology of the Exceptional Child
EDU 5882	Internship I
EDU 5023	Curriculum Design and Development
EDU 5613	Teaching Reading in the Content Areas
EDU 5982	Internship II
EDU 5033	Learners and the Learning Process
EDU 5823	Integrating Technology in Secondary Classrooms
EDU 5943	Educational Capstone Experience

2. Students must complete all other academic requirements **before** they may enroll in the Educational Capstone Experience. An integral part of the academic course work and the Internships is the development of a professional portfolio.
3. In the event that there are determined to be course deficiencies (see #4 above) in the applicant's academic major, the applicant will also be required to complete and/or show proof of completion of such courses before enrolling in the Educational Capstone Experience.
4. Internship I and II must be completed at an accredited (MSIP) school district in the state of Missouri. The district employing the candidate must provide the student with an on-site mentor and conduct periodic observations and evaluations by the site administrator. Southwest Baptist University agrees to provide an Internship supervisor that will make periodic visits to the candidate during the fall and spring semesters.
5. Courses will be offered during the summer, fall, spring, and summer (1 year). Summer courses will be held during the regular graduate summer school program and fall/spring classes will be scheduled in the evenings in eight (8) week increments.
6. Prior to recommendation for teacher certification by Southwest Baptist University, the candidate must pass the PRAXIS II examination in the area in which they are seeking certification.
7. Completion of the program is dependent upon meeting conditions set by DESE and Southwest Baptist University. Candidates must show satisfactory performance in academic courseware as well as Internships I and II. Eligibility for full certification by the state of Missouri is dependent on a passing score on the subject area test of the PRAXIS II. Scores must be submitted to Southwest Baptist University upon completion of the Accelerated Certification Program.
8. Certification will be provided by the Missouri Department of Elementary and Secondary Education (**not Southwest Baptist University**) following SBU's notice to DESE that the candidate has satisfactorily completed the program.
9. Southwest Baptist University will not endorse applications for certification in other states for those completing the Alternative Certification Program. The program is valid for employment as a teacher only in Missouri.
10. Southwest Baptist University may require additional courseware if the selected certification field is in an area not included in the program. This stipulation will be implemented if the candidate does not meet the 24/12-hour requirement in the chosen subject (See B-4 above). Southwest Baptist University will not recommend the candidate for standard certification until all university, program and course requirements have been met.

**Master's degree option:** Students must take an additional 6 hours of approved course work to complete the requirements for the M.S. in Education degree. These courses do not have to be taken on the Bolivar campus, but must be approved by the Director of Graduate Studies in Education prior to enrollment in the courses. A student will be permitted a maximum of 6 hours in transfer credits from an accredited college or university as long as the course work has been completed within the past 7 years. Transfer credits will not be accepted toward Internship I, Internship II or Educational Capstone Experience.

## COURSE DESCRIPTIONS

### EDUCATIONAL ADMINISTRATION

#### **EAD 6003. Foundations of Educational Administration - 3 hours**

Designed to provide an overview of the essential elements of organizations and management theory for the student entering the program. Administration history, basic theories, and major areas of responsibility in school administration will be discussed.

#### **EAD 6013. Elementary School Administration - 3 hours**

Course objectives are to prepare prospective elementary principals in the areas of instructional leadership, decision-making and problem solving. School improvement, building management and basic personnel and program management are also part of this course.

#### **EAD 6023. Secondary School Administration - 3 hours**

Course objectives are to prepare prospective secondary principals in the areas of instructional leadership, decision-making and problem solving. School improvement, building management and basic personnel and program management are also part of this course.

#### **EAD 6033. Elementary School Curriculum - 3 hours**

This course will provide principles and theory of curriculum design and procedures for developing curriculum in elementary education. Emphasis is placed on the role of the teacher and the administrator in curriculum development.

#### **EAD 6043. Secondary School Curriculum - 3 hours**

This course will provide principles and theory of curriculum design and procedures for developing curriculum in secondary education. Emphasis is placed on the role of the teacher and the administrator in curriculum development.

#### **EAD 6053. School Supervision - 3 hours**

This course will focus on the problems, processes and techniques in the evaluation, supervision and improvement of instructional programs. Focus will be placed upon leadership roles necessary for creating a supportive climate for change.

#### **EAD 6062/6072. Internship - 2 hours (each)**

Practical experience intended to augment classroom instruction under the supervision of a practicing administrator and a university supervisor. Foundations of Educational Administration (EAD 6003), School Supervision (EAD 6053), Elementary or Secondary School Administration (EAD 6013 or 6023), Elementary or Secondary School Curriculum (EAD 6033 or 6043) and admission to the program are prerequisites for the internship.

#### **EAD 6083. Essentials in School Law, Finance and Buildings - 3 hours**

This course is designed to prepare future building level administrators by studying laws and current legislation affecting public and private schools. It will also view school revenue sources, expenditure practices and management responsibilities as they relate to the building budget. Finally students will examine problems in building planning and plant utilization.

#### **EAD 6093. Administration of Special Programs - 3 hours**

Designed to prepare principals for their responsibilities related to the supervision of special education programs. The legal basis for special education, legal concern, the budget, management and supervision will be emphasized.

#### **EAD 6113. Administrative Communication, Innovation and Management - 3 hours**

Intensive examination of the school and its environment. Emphasis is placed on interacting with internal and external publics.

#### **EAD 6133. Educational Administration Capstone Experience - 3 hours**

Students will have the opportunity to summarize and synthesize knowledge and skills they have acquired in solving hypothetical problems they will face as a building level administrator. A major focus is to prepare students for the Assessment Center requirement mandated by DESE for initial certification as a principal. Capstone must be taken the last semester of the program, mandated by DESE for initial certification as a principal.

#### **EAD 6143. Educational Organizations, Leadership and Change - 3 hours**

Designed to help students develop a diverse set of perspectives for analyzing organizations and for taking effective leadership in them. The focus of the course will be to understand how organizations work and what to do to make them better through organizational change, to allow students to look at their own ideas of leadership and to assess themselves on the skills they will need to be effective leaders, and to respond to emerging challenges in today's schools.

#### **EAD 7000. Continuous Enrollment**

As needed to complete the field study. Students will be charged for one credit hour at the specialist rate each semester the research paper is not completed. Students not enrolled in any specialist course work will not be charged the one credit hour. No credit is given for EAD 7000.

#### **EAD 7002. Educational Technology - 2 hours**

Hands on application of technology used in day-to-day functions of the superintendent as well as tools used for research in the field of education.

#### **EAD 7003. School District Administration - 3 hours**

Prepare prospective superintendents in the areas of instructional leadership, decision-making, problem solving and the change process at the district level. School improvement, district management, and personnel and program management will be included in this course.

**EAD 7013. Personnel Administration - 3 hours**

Processes and procedures required in implementing policies and practices of effective school personnel administration including instructional and non-instructional personnel.

**EAD 7023. Advanced School Finance - 3 hours**

The study of school budgeting procedures, revenue and expenditure accounting, problems related to local, state, and federal financing of public school operations.

**EAD 7033. School Planning & Maintenance - 3 hours**

The development of a master plan and educational specifications for a school facility. Attention will be given to site and building evaluations, bond issues, remodeling, energy conservation, contractor and architectural responsibilities, equipping and maintaining plants and barrier-free facilities.

**EAD 7043. Research and Statistics - 3 hours**

A study of current research techniques and related statistical application. The course will be taken in conjunction with or prior to the initiation of the field study in educational administration.

**EAD 7053. Advanced School Law - 3 hours**

Constitutional, statutory and case law that relates to all staff personnel, students, school district and board members' legal rights and responsibilities.

**EAD 7063. Field Study - 3 hours**

The completion of a field project in the form of a specialist research paper. The study may be done in cooperation with a public school district or appropriate agency. Requires formal investigation and survey of a recognized problem with a selected institution. The nature of the investigation may also be an in-depth independent research relevant to current practice in the field of education. An advisory committee made up of full-time college instructors must approve the subject for research. An oral review of the project must be presented.

**EAD 7072/7082. Internship in Superintendency - 2 hours (each)**

Field experience in the superintendency.

**EAD 7093. Politics in Education - 3 hours**

Origins, nature and impact of political forces surrounding and influencing schools. The course will also include the increasingly complex political web of American education as well as the debate of local control versus the expanding role of state and federal government. Education and the social order will be analyzed from the perspective of school politics, demands made in the school community and the intervening variables associated with school issues.

**EAD 7123. The Superintendency - 3 hours**

Taken in conjunction with the internship, students will analyze and discuss topics related to current problems of school district management involving decision making, data processing, operations, research, work and wages, unions and management, state and federal control and purchasing.

**EAD 7133. Capstone - 3 hours**

Designed to bring all aspects of the superintendency together through summary and synthesis of the knowledge and skills acquired throughout the program. Students will develop a personal growth plan for continuing their professional endeavors. Focus will be placed on the preparation for the national assessment for superintendents.

**EDUCATION****EDU 5000. Continuous Enrollment**

This course designation provides a mechanism for tracking students who have received a grade of "I" or "IP" in a graduate course and are not currently enrolled in another graduate offering at SBU. The course designation neither carries graduate credit nor requires tuition. The student is assessed a course fee utilized by the University to provide a current student identification card, allowing access to library resources at SBU and other university/college libraries, as well as providing funds to support related program record keeping. Course fee \$50 per term.

**EDU 5002. Teaching Social Sciences I - 2 hours**

A study of social sciences in the elementary school with emphasis on methods and techniques of presenting important concepts from the several disciplines comprising the social sciences. Prerequisites: EDU 2113, 2313 and Teacher Education requirements. Offered only on the Bolivar campus during the fall semester.

**EDU 5013. Foundational Perspectives of Education - 3 hours**

A study of the major foundations of education, including historical, legal, philosophical, sociological, moral and ethical bases. Also included is study of current educational theory as viewed from a Christian perspective.

**EDU 5022. Teaching Social Sciences II - 2 hours**

A study of social sciences in elementary/middle schools with emphasis on methods and techniques of presenting concepts from geography and economics. The focus will be on the five central themes of geography and the four major concepts of economics. Assessment of social studies skills in geography and economics will be addressed. Prerequisites: EDU 5002. Offered only on the Bolivar campus during the spring semester.

**EDU 5023. Curriculum Design and Development - 3 hours**

The study of principles and theory of curriculum design and procedures for developing curriculum in elementary and secondary education. Emphasis is on the role of the teacher in curriculum development in the local school. Review of literature relating to curriculum development and study of current school curriculum guides are an important part of the course.

**EDU 5033. Learners and the Learning Process - 3 hours**

The study of how students learn with emphasis on current theories of learning, the relationship between learning and development, the characteristics of learners and effective methods for measuring learning. The overarching purpose of the course is to enhance endeavors of teachers to improve student learning. Prerequisite: EDU 2113 or hold teaching certificate.

**EDU 5053. Philosophies of Education - 3 hours**

This course provides an in-depth examination of major philosophies of education, and their relation to teaching practice, methods, curriculum, and educational administration. Philosophies examined include idealism, perennialism, pragmatism, existentialism, romanticism, hermeneutics and perspectivism.

**EDU 5083. Educational Research - 3 hours**

Concepts of research design, methodology, sampling techniques, internal and external validity, the scientific method in educational problem solving, and statistical treatment. Included are assumptions underlying the use of statistical tests, selection of appropriate statistical techniques, and the interpretation of the results of the analysis. Critical analysis and evaluation of published educational research studies and the writing of educational proposals are major components.

**EDU 5093. Master's Project - 3 hours**

The Master's Research Project consists of a field-based project centering upon a practical problem of special interest to the student. The student will identify the problem and develop a proposed plan, complete the project under supervision (usually in one's place of work), and develop a comprehensive report. The written report will be bound and placed in the University Library. Prerequisite: EDU 5083.

**EDU 5103. Cooperative Learning - 3 hours**

This course will provide basic information concerning the history, development, strategy, and forms of cooperative learning. Students will develop strategies that can be used in their respective disciplines.

**EDU 5112. Teaching Writing - 2 hours**

This course is designed to stress the teacher's role in the writing process and introduce writing activities that may be implemented in the classroom for different areas of the curriculum. A variety of instructional approaches to teaching middle school students to write will be addressed. The course will focus on writing as process and product. Preservice teachers will experience assessing students' writing. Prerequisites: EDU 2113, 2313 and Teacher Education requirements. Must be taken as part of the professional block semester unless permission is granted by the Director of Teacher Education or the Coordinator of Clinical Experiences for it to be taken in another semester. Offered only on the Bolivar campus during the fall semester.

**EDU 5114. Teaching Reading/Language Arts I - 4 hours**

Explores the rationale for and methods of integrating the teaching of the language arts (reading, writing, speaking, listening, viewing, and visually representing) in today's elementary classroom. Prerequisites: EDU 2113, 2313, 2343, 2353 and Teacher Education requirements. Offered only on the Bolivar campus during the fall semester.

**EDU 5123. Teaching in the 21<sup>st</sup> Century - 3 hours**

This course addresses possible approaches/solutions to critical issues facing educators in the future. Many subjects will be identified and discussed concerning issues facing teachers in the 21<sup>st</sup> century.

**EDU 5124. Teaching Reading/Language Arts II - 4 hours**

Emphasizes application of the principles of integrated language arts teaching throughout the curriculum. Preservice teachers will plan instruction and prepare materials to be used to foster developmental and functional reading strategies which enable students to use reading as a tool to learn. Preservice teachers will also assess and evaluate students with diverse needs. Prerequisites: EDU 5114. Offered only on the Bolivar campus during the spring semester.

**EDU 5133. Developing Positive Attitudes & Motivation in Students - 3 hours**

This course will examine topics and strategies to create a more positive classroom. All types of motivational strategies will be applied to the classroom teachers' perspective. Students will share viewpoints on topics such as humor in the classroom, student-centered learning, motivational techniques, and self-motivation.

**EDU 5143. Integrating Art, Music and Physical Education into the Classroom - 3 hours**

Designed to enable the student to integrate art, music and physical education into the classroom. Prerequisites: EDU 2113, 2313 and Teacher Education requirements. (See requirements listed at the beginning of the Education section.) Offered only on the Bolivar campus during the fall semester.

**EDU 5153. Cooperative Discipline - 3 hours**

Participants will learn about the four goals of misbehavior, developing a classroom code of conduct, and dozens of intervention strategies to be used at the point of misbehavior. Especially applicable are strategies for defusing and avoiding power struggles. This discipline system is based on cooperation and self-responsibility, not on rewards, intimidation, or punishment.

**EDU 5162. Teaching Integrated Math - 2 hours**

Study of methods of teaching math in the elementary/middle school and of integrating mathematics in other content areas, particularly science, in ways that are developmentally appropriate and are reflective of the NCTM standards. Prerequisites: EDU 2113, 2313, two (2) college level math courses above MAT 0123, two (2) science courses - one (1) in a biological science (BIO) with a lab and one (1) in a physical science - Chemistry (CHE), Earth Science or Introduction to Physical Science, etc. (PHS), or Physics (PHY) - with a lab and Teacher Education requirements. Offered only on the Bolivar campus during the fall semester.

**EDU 5163. Learning Centers - 3 hours**

This course includes the design and construction of various types of classroom learning centers and activities. Students will tailor the course to fulfill their own needs with emphasis on activities they can use in their own classroom.

**EDU 5173. Learning Styles - 3 hours**

This course is based on the recognition that there are distinct personality characteristics that are intrinsic to an individual's method of learning. Personalities are identified and a climate is created where communication is developed to bring about an increase in a student's sense of dignity, respect, worthiness, and esteem.

**EDU 5182. Teaching Integrated Science - 2 hours**

Study of methods of teaching and integrating science in the elementary/middle schools with a particular emphasis on process inquiry skills. Prerequisites: EDU 5162. Offered only on the Bolivar campus during the spring semester.

**EDU 5183. Brain Based Teaching and Learning - 3 hours**

Students will examine how the brain processes information/learns, including the role of emotions and the aspect of multiple intelligence. Quality learning experiences will be designed based on knowledge acquisition and learning modalities of students. Strategies will be discussed/developed to create learning environments that facilitate the construction of knowledge and retention of information.

**EDU 5193. Effective Use of Multiple Intelligences - 3 hours**

This course will assist professional educators in the study of Gardner's theory of Multiple Intelligences. The intelligences are languages that all people speak and are influenced, in part, by the culture into which one is born. The intelligences will be used as tools for learning, problem solving, and creating. Classroom implications and uses, as well as evaluation procedures will be discussed.

**EDU 5203. Curriculum Methods in Early Childhood Education - 3 hours**

Exploration of the subject of early childhood programming with a focus on the importance of preparing materials and learning techniques to advance the physical, emotional, and cognitive development of young children. Emphasis is on adapting materials and methods to the needs of young children. Offered only on the Bolivar campus.

**EDU 5213. Current Issues in Educational Technology - 3 hours**

Instructional technology is at the center of many of both the opportunities and the controversies in education and training today. Using a problem-based learning instructional strategy, this course helps students examine many of the issues at the forefront of our field, from what instructional technology is through designing instruction to what students might find on the Internet. The set of issues is always shifting as the field grows and changes. The course is meant for those nearing the completion of their degree, not for beginners.

**EDU 5223. Issues and Trends in Early Childhood Education - 3 hours**

Current trends and issues in early childhood education with emphasis on the study of research and recent findings in the development, modification and implementation of programs for young children.

**EDU 5233. Literature for the Young Child - 3 hours**

Designed to acquaint the student with exemplary literature for the young child and to develop competency in the use of effective and sound methods for using books to enrich the lives of young children.

**EDU 5243. Creative Writing in Secondary Classrooms - 3 hours**

This course will focus on learning how to create and maintain an exciting and motivating environment for creative writing in the classroom.

**EDU 5253. Educational Grant Writing - 3 hours**

Individuals enrolled in this course will become familiar with grant writing procedures employed in the basic fill in the blank type grants as well as the procedures and formats utilized in the more complex grants.

**EDU 5263. Literature Based Classrooms - 3 hours**

This course will focus on the effective use of literature in all content areas throughout the curriculum. Special attention will be given to American literature as a tool to motivate students into research and critical thinking skills. This course is designed for teachers K-12. Balanced literacy, guided reading and literature circles will be a focus of this course.

**EDU 5273. Teaching Reading Comprehension - 3 hours**

Strategies for improving decoding and comprehension skills through individual leaning styles of students and teacher. Emphasis will be upon how to diagnose and remedy common reading deficiencies, how to assess level of performance and to utilize effective instructional strategies and how to determine students' learning styles in order to help them attain better comprehension.

**EDU 5283. Teaching Students To Study Smarter, Not Harder - 3 hours**

The course focuses on how to teach students to learn. Study skills will be taught that incorporate preferred learning styles, memory strategies, concentration and listening skills, note-taking, textbook mastery, test-taking, time management, and motivation strategies.

**EDU 5293. Creating Lifetime Writers - 3 hours**

This course will focus on learning how to create and maintain an exciting and motivating environment for creative writing in the classroom.

**EDU 5303. Student Centered Assessment - 3 hours**

Classroom guidelines for the development and management of a portfolio system will be explored in this course. Numerous other authentic assessment strategies will be shared along with practical ideas to strengthen classroom instruction. Educators will return to their classrooms with an extensive resource guide to strengthen assessment practices and evaluation procedures.

**EDU 5313. Clinical Field Study - 3 hours**

The completed field study will require the student to chair a committee designed to address one goal of their district/building strategic plan from development to completion. The study may be done in cooperation with a public or private school district or appropriate agency. In order to complete this task the student must (1) have a comprehensive review of the literature pertaining to this goal, (2) strategic plan included time line, budget, person(s) responsible, resources needed to achieve the goal, (3) a formal presentation to the board of education outlining the approach to achieving the desired outcomes, (4) formal presentation to the board of education summarizing the committees activities and accomplishments as they relate to the achievement of the district/building goal.

**EDU 5323. Improving Instruction - 3 hours**

The course will provide practical field-tested teaching strategies designed to impact the teaching and learning process at the classroom and building level. Students will be exposed to and apply current theory and practices designed to improve classroom instruction.

**EDU 5333. Principles and Methods of Secondary School - 3 hours**

Emphasis on the basic teaching methods, the teaching of critical thinking skills, analysis of various teaching models, analysis of learners and the learning process, and development of communication skills. EDU 5333 must be taken at SBU. A Field-Based Internship must be taken concurrently. Prerequisites: EDU 2113, 2313 and Teacher Education requirements. Offered only on the Bolivar campus during the fall semester.

**EDU 5353. Reading Miscue Analysis - 3 hours**

The study of a procedure based upon whole language and psycholinguistic theory that enables the teacher to investigate and understand the reading of an individual reader, to develop an understanding of how readers transact with text to build comprehension, and to use this procedure as a base for constructing and implementing an individual developmental or remedial plan. Offered only on the Bolivar campus.

**EDU 5363. Whole Language - 3 hours**

The study of how a person is using all aspects of verbal or written communication at his/her disposal to think--sometimes literally, sometimes inferentially, sometimes aesthetically, but always evaluatively and critically in the framework of a total school curriculum.

**EDU 5373. Issues and Trends in Reading Instruction - 3 hours**

An intensive analysis of reading problems from the standpoint of current development and remedial methodologies. Offered only on the Bolivar campus.

**EDU 5383. Supervision of Instruction in Reading - 3 hours**

The supervisory responsibilities and problems concerned with reading, including the building of reading programs appropriate for a school population and community, utilizing appropriate research in the operation of a quality reading program, using supervisory techniques appropriate to the task, and serving as a leader in the change process of a school reading program. Offered only on the Bolivar campus.

**EDU 5393. Thematic Units That Work - 3 hours**

Students will explore thematic units that will encompass all areas of the classroom curriculum. Activities and strategies will be developed throughout the class for each specific theme for personal use in the classroom. Some time will be spent in class making and sharing activities to implement the themes across the curriculum.

**EDU 5403. Presentation Software 3 hours**

Participants in this hands-on workshop will be introduced to PowerPoint, and easy to use, feature packed desktop presentation program that will enable them to create professional quality classroom presentations.

**EDU 5413. Internet Applications for Teachers 3 hours**

An introduction to the variety of educational resources on the Internet and the essential skills of use of Internet e-mail, FTP, Telnet, and World Wide Web through Netscape. Basic computer skills are required. Students will print, save to disk, and create portfolios that can be used in their curriculum.

**EDU 5423. Computer Applications in Education - 3 hours**

Introduces the role of computers in education, including classroom instruction, administration, and counseling. Emphasizes computer-assisted instruction, computer-managed instructional techniques, and administrative uses. Includes practical experience in software development for educational applications. Lab fee \$15.

**EDU 5433. Web Page Design and Application 3 hours**

This course involves the development of World Wide Web pages using Netscape, HTML editor and other necessary software. Upon completion of the class the participants should be able to develop interesting, useful and appealing educational web pages. The course will involve the use of Netscape Composer to design and create web applications.

**EDU 5443. Desktop Publishing 3 hours**

Students will learn various aspects and utilization of Desktop Publishing. Multiple tools will be learned to implement into the elementary and secondary classroom.

**EDU 5453. Computer Graphics & Classroom Application 3 hours**

Computer Graphics focuses on knowledge and skills that make a person computer literate, enable one to use computers in a variety of applications related to graphic design and equip students to use computers in teaching and learning.

**EDU 5463. Middle School Philosophy and Organization - 3 hours**

A focus on the historical and philosophical foundations of the traditional junior high and subsequent middle school movement emphasizing a connection between practice and research. Prerequisites: EDU 2113 and 2313 and Teacher Education requirements.

**EDU 5473. Psychology of the Middle School Student - 3 hours**

This course offers a broad overview of the history of young adolescent psychology, its advocates, researchers, and its implications for middle level educational practices. Prerequisites: EDU 2113, 2313, 2463 and Teacher Education requirements.

**EDU 5483. Hypermedia, CD-ROM, & More - 3 hours**

This course is designed to introduce students to Hyperstudio Stack incorporating digital images and utilization of a digital camera, scanner, and bar code reader. Students will learn how to produce presentation media for projection and handouts and improve media presentation skills.

**EDU 5493. Middle School Curriculum - 3 hours**

This course offers an in-depth study of curriculum development and instructional strategies targeting the young adolescent. As a result of this course, students will develop pedagogical practices that meet the vast physical, emotional, social, intellectual, and affective developmental needs of young adolescents. A Field-Based Internship must be taken concurrently. Prerequisites: EDU 2113, 2313, 2463 and Teacher Education requirements.

**EDU 5512. Methods of Teaching Art, K-12 - 2 hours**

Understanding motivation, materials and techniques in school art programs. Prerequisites: EDU 2113, 2313, and Teacher Education requirements. Offered only on the Bolivar campus during the fall semester.

**EDU 5513. Methods of Teaching Mathematics in the Middle and Secondary Schools - 3 hours**

Theory and application of current practices in teaching mathematics in middle and secondary schools. Prerequisites: EDU 2113, 2313, and Teacher Education requirements. Only offered on the Bolivar campus during the spring semester.

**EDU 5522. Methods of Teaching Science in the Middle and Secondary Schools - 2 hours**

Course will provide practical methods for the prospective teacher to use for the instruction of middle and secondary school students in such areas as laboratory safety, investigative and questioning skills. Course activities will include inquiry teaching, use of demonstrations in teaching, budgeting and supply ordering, science fairs and projects, and the use of the computer in the science classroom. Prerequisites: EDU 2113, 2313, and Teacher Education requirements. Only offered on the Bolivar campus during the spring semester.

**EDU 5523. Methods of Teaching Business Subjects in the Secondary School - 3 hours**

Designed to analyze instructional techniques and procedures utilized in teaching business subjects. Special attention given to objectives, subject-matter content, instructional materials, class activities and methods of evaluating in typewriting, accounting, shorthand, office practice, and general business. Prerequisites: EDU 2113, 2313, and Teacher Education requirements. Only offered on the Bolivar campus on sufficient demand.

**EDU 5533. Methods of Teaching Health and Physical Education, 5-12 - 3 hours**

Teaching methods, selection of activities, program planning, emphasis on development of a progressive curriculum (restricted to health and physical education majors and minors). Prerequisites: EDU 2113, 2313, and Teacher Education requirements. Only offered on the Bolivar campus during the fall semester.

**EDU 5542. Methods of Teaching Social Studies in the Middle and Secondary Schools - 2 hours**

Exploration of basic concepts within each of the social sciences and possible teaching methods. Prerequisites: EDU 2113, 2313, and Teacher Education requirements. Only offered on the Bolivar campus during the spring semester.

**EDU 5543. Methods of Teaching Writing in the Secondary School - 3 hours**

Theory and application in the teaching of writing and grammar in secondary schools with emphasis on the writing process. A requirement for secondary English majors. Prerequisites: EDU 2113, 2313, and Teacher Education requirements. Only offered on the Bolivar campus during the spring semester.

**EDU 5552. Methods of Teaching Speech in the Middle and Secondary Schools - 2 hours**

Emphasis on principles, techniques and problems that are unique in teaching speech. Unit and course plans are developed for all areas of speech. Attention is given to directing forensics and dramatic activities. Prerequisites: EDU 2113, 2313, and Teacher Education requirements. Only offered on the Bolivar campus during the spring semester (odd years).

**EDU 5562. Methods of Teaching Instrumental Music in the Middle and Secondary Schools - 2 hours**

Study of philosophy of music education, administrative and teaching techniques, and materials for teaching instrumental music in the middle and secondary schools. Music majors and minors only. Prerequisites: EDU 2113, 2313, MUS 1621, MUS 1623, and Teacher Education requirements. Only offered on the Bolivar campus during the fall semester (even years).

**EDU 5563. Methods of Teaching Foreign Language - 3 hours**

Study of methods of teaching modern languages in public school. Prerequisites: EDU 2113, 2313 and Teacher Education requirements. Only offered on the Bolivar campus on sufficient demand.

**EDU 5573. Methods of Teaching Vocal Music in the Middle and Secondary Schools - 3 hours**

Study of philosophy of music education, administrative and teaching techniques, and materials for teaching vocal music in middle and secondary schools. Music majors and minors only. Prerequisites: EDU 2113, 2313, MUS 1621, MUS 1623, and Teacher Education requirements. Only offered on the Bolivar campus during the fall semester.

**EDU 5583. Character Education - 3 hours**

This course will provide a knowledge and background of Character Education. We will explore the development of good. Character building skills, such as respect, responsibility, and work ethic will be addressed. Students will discuss methods of initiating a Character Education program into a school system as well as incorporating character skills into curriculum.

**EDU 5593. Spiritual Issues in Public Schools 3 hours**

This course is designed to help teachers plan curriculum in ways that stay true to one's faith and helps teach Christian values in a multicultural community. Students will review which laws determine the religious rights of students and teachers in public schools and how to apply these laws to real situations in the classroom.

**EDU 5603. Issues and Trends in Education 3 hours**

This class is focused on developments, trends and issues in education with emphasis on relating current research to contemporary educational practice. Legal issues will be addressed.

**EDU 5613. Teaching Reading in the Content Areas - 3 hours**

Designed to assist middle school/junior high and/or secondary teachers in the use of functional reading strategies which enable students to use reading as a tool to learn in various content areas. Prerequisites: EDU 2113, 2313 and Teacher Education requirements. Only offered on the Bolivar campus during the fall and spring semesters.

**EDU 5623. Working With At-Risk Students 3 hours**

This course examines why significant numbers of students fail to achieve their academic potential. Principles of effective thinking skills programs are examined.

**EDU 5633. See the Sound/Visual Phonics 3 hours**

This course presents a system of 46 hand signs and written symbols that help students, adults, ESL, autistic, aphasic persons to read, speak, and spell better than they presently do.

**EDU 5653. Counseling for the Classroom Teacher 3 hours**

This course will emphasize the application of counseling, guidance, and counseling psychology principles in the classroom. Teachers will improve upon their skill for dealing with students' academic, personal, and social problems.

**EDU 5663. Child Abuse and Neglect 3 hours**

This course is designed to acquaint the student with child abuse and neglect, causes, treatment and prevention.

**EDU 5673. Teaching Critical Thinking Skills 3 hours**

In this course students will learn to think about their thinking and understand the ways people think. Students will define critical thinking, select suitable thinking outcomes for their lessons and remodel lesson plans to help their own students engage in higher order thinking.

**EDU 5683. Effective Inclusion Practices 3 hours**

Students will investigate the Individuals With Disabilities Education Act and its implications for teachers. Special placement, the continuum of service models, and the areas of exceptionality will be defined. Modifications required in the regular classroom for implementation of IEP's will be explored.

**EDU 5693. Understanding Human Addictions 3 hours**

The intent of this course is to enable educators to further their understanding of the issues involving drugs, to further develop a personal philosophy regarding drug issues based on this knowledge and to help the educator utilize this knowledge and philosophy into their daily teaching.

**EDU 5813. Instructional Design and Development - 3 hours**

Analysis and application of systematic approaches to the design and development of instruction. Emphasis is on systematic instructional planning, developing goals and objectives, specifying instructional strategies, and the design and testing of instructional materials.

**EDU 5823. Integrating Technology Into the Classroom - 3 hours**

The course focuses on knowledge and skills which: (1) make a person computer literate, (2) enable one to use computers in a variety of personal applications, (3) equip a person to use computers in teaching and learning, and (4) enable one to make effective use of a wide variety of media and technological systems in teaching. Prerequisites: CIS 1103, EDU 2113, 2313 and Teacher Education requirements. Lab fee \$20.

**EDU 5832. Tests and Measurement - 2 hours**

Study of history of measurement, statistical terms and processes used in education, principles of constructing teacher-made tests, and examination of various testing programs for public school systems. Prerequisites: EDU 2113, 2313 and Teacher Education requirements. Must be taken as part of the professional block semester unless permission is granted by the Director of Teacher Education or the Coordinator of Clinical Experiences for it to be taken in another semester. Only offered on the Bolivar campus during the fall and spring semesters.

**EDU 5833. Behavior and Classroom Management - 3 hours**

Designed to introduce the student to procedures for managing the classroom, including organization, administration, and communication. Methods of discipline and behavior management are explored for various levels of teaching, and with individuals and small and large groups under varying conditions. The development of knowledge and attitudes that will enhance teachers' ability to develop pupil self-esteem and confidence are addressed. One section offered for elementary teachers during the spring semester, and one section offered for middle school/junior high and/or secondary teachers during the fall and spring semesters. Prerequisites: EDU 2113, 2313 and Teacher Education requirements. Only offered on the Bolivar campus during the fall and spring semesters.

**EDU 5842. The Exceptional Child - 2 hours**

Mentally, emotionally, and physically exceptional children are studied. Diagnosis and methods of teaching gifted, mentally retarded, visual and sound-impaired, learning disabled, physically handicapped children, and children with communication and behavior problems are included. Prerequisites: EDU 2113, 2313 and Teacher Education requirements. Must be taken as part of the professional block semester unless permission is granted by the Director of Teacher Education or the Coordinator of Clinical Experiences for it to be taken in another semester. Only offered on the Bolivar campus during the fall and spring semesters.

**EDU 5853. Classroom Management - 3 hours**

A study of methods of discipline and behavior management in the classroom and of procedures for managing the classroom, including organization, administration, scheduling, record keeping and communication with administration and parents. Various models and systems are explored. Students will focus on aspects of classroom discipline and behavior management unique to their level of preparation.

**EDU 5863. Schools By Design - 3 hours**

This course offers a broad overview of the ideas, programs, strategies, research and results for school improvement. The course has two major themes: (1) building community relations for school change and (2) creating schools designed around the best practices.

**EDU 5873. Integrating Technology into K-12 Classrooms - 3 hours**

This survey course will introduce experienced educators to educational technology. Topics covered in this course will be areas that impact or have the potential to impact educators in the classroom. Special emphasis will be on constructing relevant and appropriate instructional environments.

**EDU 5883. The School & Community Relations - 3 hours**

This class will look at various media and at research leading to effective and responsive communications to meet the needs of the public. Participants will formulate, develop and implement a procedure for positive school and community relations in public education.

**EDU 5893. School Law for Teachers - 3 hours**

The study of Missouri and federal statutes, legal opinions and court decisions as applied to education is the focus of this course. Topics such as non-renewal and dismissal of teachers and collective bargaining will be discussed.

**EDU 5911-3. Workshop 1-3 hours**

Workshops focusing on practical classroom application of the subject addressed are offered in areas of major interest and need by students. Some of the workshops that have been offered are: Basic DOS and Windows in the Classroom; Classroom Learning Centers; Computer Graphics for the Classroom; Cooperative Learning; Creative Writing; Displays for Learning; Internet in the School; Using Hypercard, CD-ROM and Interactive Video; Using TV in Teaching; Whole Language; Working with the At-Risk Student; Working with the Aggressive Student.

**EDU 5931-3. Readings 1-3 hours**

Readings may be developed in reference to an area of major interest and need of an individual student. The required reading and reporting are specified in writing with signatures of the student and instructor indicating agreement.

**EDU 5951-3. Special Topics 1-3 hours**

A special topic may be offered which focuses upon a subject of major interest and need by a group of students. Topic courses usually focus upon areas not covered by regular courses in the graduate curriculum. Among topics that have been offered are: Addressing the Needs of the Mainstreamed Child; Behavior Modification in the Classroom; Counseling for the Classroom Teacher; Instructional Improvement in the Secondary School; Movement Education; Parent Education; Teaching through Educational Tours.

**EDU 5961-3. Seminar 1-3 hours**

A seminar may be offered relative to a subject of major interest and need by a group of students. Seminars usually focus at advanced levels on specific subjects not covered in depth in the regular graduate curriculum. Among seminars that have been offered are: Issues and Trends in Education; Seminar in Educational Change; Seminar in Middle School Education.

**EDU 5971-3. Symposium 1-3 hours**

Symposium credit may be earned by special approval of the adviser, the graduate faculty member who is to supervise the experience and the Office of Graduate Studies. Symposium credit is usually associated with participation to a significant degree in a professional development conference, workshop, or similar program sponsored by an organization not associated with the University.

**EDU 5981-3. Internship/Practicum 1-3 hours**

Planned and supervised work experience related to the student's graduate study, usually in an elementary or secondary school setting. Internships and practicums may be taken only with advanced planning and approvals involving the supervising graduate faculty member, the department in which the credit is earned, and the Office of Graduate Studies. No more than four hours of credit from internships and practicums may normally be applied toward completion of the master's degree.

**EDU 5991-3. Independent Study 1-3 hours**

Directed study by an individual student of an area not covered in the regular graduate curriculum. Independent study may be taken only by advance approval of the supervising graduate faculty member, the department chair, and the Office of Graduate Studies.

## HEALTH AND PHYSICAL EDUCATION

### **HPE 5003. Adapted Physical Education - 3 hours**

Basic terminology, fundamental values, and an overview of special populations and their problems related to physical education. Surveys of settings, services, resources, and programs in physical education for the handicapped. Only offered on the Bolivar campus.

### **HPE 5013. The Curriculum in Physical Education - 3 hours**

An investigation and analysis of current and innovative instructional programs in physical education. Only offered on the Bolivar campus.

### **HPE 5023. Organization and Administration of Physical Education - 3 hours**

Advanced organization and management of physical education and interscholastic athletic programs. Only offered on the Bolivar campus during the fall semester.

### **HPE 5033. Management of Programs/Facilities in Physical Education/Recreation - 3 hours**

An examination of management techniques in physical education and recreation programs. Problems, procedures, and principles of facility operation are included. Only offered on the Bolivar campus during the fall semester.

### **HPE 5043. Physiology of Sports - Concepts in Fitness and Training - 3 hours**

The physiology of human performance, literature in physical fitness, athletic training and rehabilitation, and improving work performance. Only offered on the Bolivar campus.

### **HPE 5053. Supervision and Management in Physical Education - 3 hours**

Supervisory techniques and management practices essential to effective operation of a physical education program. Development of leadership qualities needed by administrators of physical education programs. Only offered on the Bolivar campus.

### **HPE 5073. Seminar in Professional Literature - 3 hours**

Review and analysis of professional literature in physical education, athletics, and related fields. Only offered on the Bolivar campus.

### **HPE 5153. Current Problems in Physical Education - 3 hours**

Recognizing, classifying, and reporting problems in physical education. Studying techniques and methods of solving problems. Current issues and problems in the field of physical education are studied. Only offered on the Bolivar campus.

### **HPE 5911-3. Workshop 1-3 hours**

### **HPE 5931-3. Readings 1-3 hours**

### **HPE 5951-3. Special Topics 1-3 hours**

### **HPE 5971-2. Physical Education Symposium 1-2 hours**

(See HPE 4971-3).

### **HPE 5981 -3. Internship/Practicum 1-3 hours**

## Instructional Technology Leadership

### **ITL 5093. Field-Based Research in Instructional Technology - 3 hours**

In Field-Based Research in Instructional Technology the student will carry out a formal research study in Instructional Technology and prepare a written report and oral report. Prerequisites: EDU 5083.

### **ITL 5613. The Instructional Role of Educational Media and Technology - 3 hours**

Introduction to the skills of teaching as they relate to the role and use of educational media and technology. Students will learn how to design, develop, and evaluate an appropriate unit of instruction; develop and conduct a needs assessment; identify learning objectives; analyze learner characteristics; employ instructional strategies; and conduct evaluations.

### **ITL 5623. Multimedia Tools and Applications - 3 hours**

Multimedia Tools and Applications cover issues in the design and development of interactive multimedia instructional lessons. Course covers the tools required for the creation of interactive multimedia, and is organized around individual student projects.

### **ITL 5633. Instructional Material Design and Application - 3 hours**

Evaluation and design of computer-based instructional materials. Hands-on experiences with the design of computer-based lessons. Instructional Material Design provides an opportunity for a student to develop a deeper understanding of the intent and design of computer-based instruction.

### **ITL 5643. Advanced Hardware and Software - 3 hours**

Investigates hardware and software issues that arise in the development and delivery of instruction. Topics include hardware and software troubleshooting, security, networks, and distance education and communication systems.

### **ITL 5723. Advanced Media Management and Supervision - 3 hours**

Advanced Media Management and Supervision is the study of management and supervisory techniques and their application to the instructional media program. Includes management by objectives, staff development, and processes for change through the supervisory role of the media specialist.

**ITL 5733. Leadership in School District Technology - 3 hours**

This course provides an administrative perspective on instructional technology. It surveys methods of using technology to improve administrative functions, funding sources for educational technology, knowledge and sensitivity of cultural pluralism as it impacts technological considerations and legal ethical issues surrounding educational technology.

**ITL 5813. Instructional Design - 3 hours**

Instructional Design is an introduction to systems theory as applied to the design of instruction. This course examines principles of systems theory in the context of the design, development, selection, and utilization of curriculum, instruction, and instructional materials.

**PSYCHOLOGY****PSY 5063. Human Growth and Development - 3 hours (Fall, Spring)**

A "Life-Span" study of human growth and developmental processes including physiological, psychological and sociological influences and effects. Students receiving credit for this course cannot receive credit for both PSY 3053 and PSY 4033.

Prerequisites: PSY 1013 or EDU 2113.

# College of Science and Mathematics

## Master of Physical Therapy

## Doctor of Physical Therapy

Director: Dorothy Hash

Office: Wheeler 136, 137 - (417) 328-1672

Faculty: Cathy Beck, Herb Hamann, Steve Lesh, Connie Matheny, Tom Sneed

Web address: <http://www.sbuniv.edu/pt>

## Calendar

### Fall 2004

#### July

- 12 ..... Registration for second-year students
- 26 ..... Registration for first-year students
- 26-30 ..... Break for second-year students

#### August

- 23-27 ..... Break for first-year students

#### September

- 1 ..... Applications accepted for entry-level DPT
- 6 ..... Labor Day- No classes
- 7 ..... Intent to graduate cards due for PT students
- 13-17 ..... Break for second-year students

#### November

- 24-26 ... Thanksgiving break for first-year students

### December

- 13 . . . . . Christmas break starts for first-year students
- 17 . . . . . Graduation
- 18 . . . . . Pinning

### Spring 2005

#### January

- 3 ..... Registration/orientation
- 3 ..... Classes start

#### March

- 25 ..... Good Friday-no classes

#### May

- 23-30 ..... Break for MPT students
- 30 ..... Memorial Day-no classes

## Program History and Accreditation Status

The entry-level graduate physical therapy program at Southwest Baptist University prepares students for careers in physical therapy through the development of knowledge and skills needed for patient management, education, consultation, and clinical research. The program enrolled the last master's degree students in January 2004 and will discontinue the master's program when they graduate in December 2005. SBU will offer a conversion doctor of physical therapy degree program in January 2005 to graduates of the MPT program (pending approval by the Higher Learning Commission, North Central Association of Colleges and Schools). New students enrolling in Fall 2005 will enter the doctor of physical therapy degree program. The current physical therapy program at Southwest Baptist University is accredited by the Commission on Accreditation in Physical Therapy Education of the American Physical Therapy Association, 1111 North Fairfax Street, Alexandria, VA 22314, [accreditation@apta.org](mailto:accreditation@apta.org), (703) 684-2782 or (703) 706-3245. When the HLC approves the DPT, notification will be sent to CAPTE for final approval.

## Program Purposes

The physical therapy department at Southwest Baptist University is dedicated to providing society with physical therapists who expertly practice the art and science of physical therapy with a Christian perspective. The graduate will be a clinician generalist who is prepared to provide physical therapy services, for a diverse population, in an evolving societal and health care environment.

The goals of the Physical Therapy Program are that the graduate should be able to:

1. Practice physical therapy from a Christian perspective employing the principles and expectations as described in the Southwest Baptist University Catalog.
2. Practice physical therapy ethically, legally, and with sensitivity to a population diverse in age, economic and social status, culture, ethnicity, and language.
3. Practice physical therapy competently by performing appropriate examination, evaluation, diagnosis, prognosis, and intervention in a manner to maximize outcomes.
4. Communicate with peers, colleagues, patients, clients, family members and available support groups, and the community at large according to the requirements of the situation and in a style that is commensurate with their level of understanding.
5. Participate in the administration and management of physical therapy services in the continually evolving health care system.

6. Educate others using teaching strategies appropriate to the learner's needs and abilities.
7. Participate in activities that promote the public interest in health care services.
8. Participate in professional activities that promote the advancement of the profession.
9. Practice critical inquiry skills and establish a program for the continuing enhancement of professional and personal growth.

## Assessment

Periodic measurements of student perceptions, intellectual growth, clinical performance, and professional behaviors development are obtained as one means for the University to assess and improve its academic programs and student learning. The information obtained is used to measure and develop student competencies and to determine and improve the quality of the educational experience for students.

## Admission to the Physical Therapy Program

### Physical Therapy Requirements

The following requirements must be met before being admitted to the physical therapy program (courses in progress during semester applying must be documented). Please note that courses from other colleges must be approved. Students are encouraged to check with the physical therapy department prior to enrolling in a course to determine equivalency.

1. Complete a baccalaureate degree.
2. Complete all prerequisite courses with a minimum of a "C" and a 3.0 prerequisite GPA. Prerequisites should not be taken pass/fail. Prerequisite classes remaining at the time of class selection may be counted as a "C" for purposes of determining prerequisite GPA. This does not include general education requirements.
3. Have a minimum 2.75 overall grade point average (for all previous course work or highest degree attained).\*
4. Complete general education requirements.
5. Complete graduate record exam.
6. Complete the PT application packet.
7. Document experience/observation in physical therapy. Up to 40 hours will be counted. Variety of experience is recommended. Experience forms are available from the physical therapy office.
8. International students must meet eligibility requirements as outlined in section on Admission to the University in this catalog.
9. A satisfactory TOEFL score is required if English is not the student's native language.

\*Note: Applications not meeting the minimum GPA will be assessed by the admission committee on an individual basis and the student may be admitted through conditional enrollment. Individuals requesting conditional enrollment are encouraged to meet with a physical therapy adviser prior to application.

### General Education Requirements

Students earning a baccalaureate degree from Southwest Baptist University meet the general education requirements. Students with baccalaureate degrees from other universities must have English composition and a computer applications course or documented computer competency. A well balanced foundation in liberal arts is recommended.

### Prerequisite Courses

#### Biology

Required: general biology (at SBU: BIO 1114 or BIO 1004), anatomy and physiology - one semester each or full year combined sequence (at SBU: BIO 2204, 3304).

Highly recommended: pathophysiology (at SBU: BIO 4404)

#### General Chemistry

2 semesters each with lab (at SBU: CHE 1115, 1125) Note: chemistry may have a math prerequisite.

#### General Physics

2 semesters each with lab (at SBU: PHY 1114, 1124) Note: physics may have a math prerequisite.

#### Statistics

one course (at SBU: PSY 3243, or MAT 3343, or FIN 3023, or FIN 3033).

#### Psychology

any two psychology courses (excluding psychological statistics).

Prerequisite science classes (chemistry, physics, biology) must be current. Completion of each course sequence must be within seven years prior to admission to the PT program. Exceptions may be granted only if the applicant can show that knowledge of the course content is current. Applicants seeking an exception must submit a written petition, with rationale, to the chairperson of the physical therapy department at least one month prior to the application deadline. Petition forms are available in the physical therapy department.

The policy for repeat grades as found in the Southwest Baptist University catalog will be followed. The grade for the repeated course will be used in computing GPA. *The grade for any science courses repeated due to the seven year rule will be substituted for the old class regardless of the first grade earned.*

### General Admission Process

Applicants apply directly to the physical therapy program. Students must complete the courses required for entry into the program and complete a baccalaureate degree in another field prior to admission to the physical therapy program. Students may have courses in progress in the spring semester prior to enrolling in the physical therapy program, but ALL requirements must be completed prior to the Fall start date. Applications will be accepted on a rolling basis starting September 1, 2004 and will be reviewed monthly.

Students starting January 2004 will be enrolled full-time in professional graduate courses for two years (24 months) to finish with a Master of Physical Therapy degree. Beginning Fall 2005, students accepted into the program in physical therapy will be enrolled full-time in professional graduate courses for three years (33 months) to finish with a Doctor of Physical Therapy degree. Graduates of the MPT program in 2004 may apply for the conversion DPT program to start in January 2005.

Admission to the University does not guarantee admission into the graduate physical therapy program since there will be only forty available positions each year; however, priority will be given to students who have attended Southwest Baptist University.

When selecting students for admission into the physical therapy program, the Physical Therapy Admissions Committee will consider criteria including:

- prerequisite grade point average,
- overall grade point average,
- graduate record exam,
- number of prerequisite courses in progress,
- any prior physical therapy experience,
- demonstrated understanding of the field of physical therapy,
- references, and
- length of time at Southwest Baptist University.

Applicants are strongly encouraged to attend one of the PT department visitation days or schedule an individual visit to campus. After review of the application, applicants will be notified of their status: 1) selected for admission into the program 2) held for a subsequent review or 3) declined admission.

### Freshman Guarantee

Freshmen students with 24 ACT (or equivalent SAT) scores are eligible to apply for guaranteed admission into the physical therapy program. These students will be evaluated through an application process and up to 10 applicants will be selected annually. High school students, or freshmen with less than 30 credit hours, should contact the physical therapy department for an application for guaranteed admission. Once a student is accepted into the guaranteed program, all undergraduate classes must be taken at Southwest Baptist University. Students who are guaranteed admission as freshmen into the graduate physical therapy must confirm their acceptance in April prior to their enrollment year into the physical therapy program. Those with guaranteed admission will have additional requirements to keep their guarantee and will enroll in the graduate physical therapy program after completion of the bachelor's degree.

To maintain their guarantee at time acceptance is confirmed, students must:

- a. Have an overall GPA of 3.0 and a prerequisite GPA of 3.5.
- b. Document 40 hours of observation or work hours in physical therapy.
- c. Complete the bachelor's degree in any major at Southwest Baptist University prior to enrollment in the physical therapy program.
- d. Complete all prerequisite courses with a minimum of a "C" prior to enrollment.

## Degree Requirements

### Master of Physical Therapy (last class December 2005) or Doctor of Physical Therapy

To receive the M.P.T. or D.P.T. degree the student must:

1. complete all the physical therapy courses and practical exams with at least a "C", and have a graduate GPA of 3.0;
2. pass all clinical education courses; and
3. participate in commencement exercises unless absence is approved by the Provost.

## Program of Study and Academic Regulations

### Student Orientation

Students enrolled in the physical therapy program attend an all-day orientation at the beginning of their first year. At this time, they receive a Physical Therapy Student Handbook which includes the policies and procedures for the graduate program in physical therapy.

### Clinical Coursework

Clinical education experiences are a required part of the student's educational program. Short-term and long-term clinical work is performed in and out of the state of Missouri, and students must be prepared for the extra expenses including uniforms, transportation, housing arrangements and food. Health exam, immunizations, professional liability insurance, individual health insurance and current CPR will also be required at the student's expense prior to the clinical education experience. Clinical experiences will be arranged through the Academic Coordinator of Clinical Education in consultation with the student and will depend on the availability of clinical sites and students' needs. Students will be expected to comply with the policies and procedures of the clinical facility during clinical education experiences. Many clinical education facilities require a criminal background check. Additional clinical education policies and requirements are delineated in the Physical Therapy Student Handbook.

Before progression to clinical coursework the student must:

1. successfully complete all prior PT courses with a C or better and maintain an overall GPA of 3.0 in graduate courses;
2. have a satisfactory medical examination including current immunizations, TB skin test or chest x-ray, and Hepatitis B vaccine (or signed risk statement);
3. present evidence of clinical liability insurance (\$1,000,000/3,000,000) for each succeeding semester;
4. present evidence of current CPR certification; and
5. complete a criminal background check for clinical sites which require the check.

### Module Schedule

The physical therapy program is scheduled differently from the normal University calendar in modules of varying length. Course hours are equivalent to semester hours but are blocked into the modules. Classes start on the first Monday in January and continue for 24 months with two one-week and one three-week break the first year and two one-week breaks the second year. The DPT conversion program for MPT graduates will start in January 2005. For grade reports and payment of tuition and fees, the modules will be structured into two semesters per year as follows:

Spring: modules 1-3 for first year students and modules 8-11 for second year students

Fall: modules 4-7 for first year students and modules 12-17 for second year students

Physical therapy professional courses may only be taken by those students accepted in the program.

The following schedule may be subject to change.

### YEAR 1 MPT Program

#### Module 1 - 4 weeks

PTH 5013 Psychosocial Issues of Health Care  
 PTH 5022 Today's Health Care System  
 PTH 5045 Anatomy I  
 PTH 5221 Teaching and Learning

#### Module 2 - 11 weeks

PTH 5045 Anatomy I (continued)  
 PTH 5063 Biomechanics & Clinical Kinesiology I  
 PTH 5092 Physical Therapy Science I  
 PTH 5113 Physiology

#### Module 3 - 13 weeks

PTH 5054 Anatomy II  
 PTH 5074 Biomechanics & Clinical Kinesiology II  
 PTH 5082 Human Life Sequences  
 PTH 5104 Physical Therapy Science II  
 PTH 5031 Documentation

#### Module 4 - 1 week

PTH 5161 Foundations of Clinical Education I  
 PTH 5221 Teaching and Learning (continued)

#### Module 5 - 3 weeks

PTH 5172 Clinical Education I

#### Module 6 - 12 weeks

PTH 5133 Critical Inquiry  
 PTH 5181 Foundations of Clinical Education II  
 PTH 5233 Foundations of Musculoskeletal Intervention  
 PTH 5243 Evaluation & Treatment of Upper Quarter  
 Musculoskeletal Problems  
 PTH 5254 Evaluation & Treatment of Lower Quarter  
 Musculoskeletal Problems  
 PTH 5221 Teaching and Learning (continued)

#### Module 7 - 2 weeks

PTH 5273 Clinical Medicine

**YEAR 2 MPT Program****Module 8 - 2 weeks**

PTH 5262 Prosthetics and Orthotics

**Module 9 - 8 weeks**

PTH 5196 Clinical Education II

**Module 10 - 10 weeks**

PTH 5316 Clinical Neurosciences

PTH 5325 Evaluation &amp; Treatment of Neurological Disorders

PTH 5152 Clinical Investigation

**Module 11 - 6 weeks**

PTH 5282 Evaluation &amp; Treatment of the Cardiopulmonary System

PTH 5292 Physiology of Exercise

**Module 12 - 2 weeks**

PTH 5333 Administration &amp; Management

**Module 13 - 2 weeks**

PTH 5342 Pediatric Physical Therapy

**Module 14 - 2 weeks**

PTH 5352 Geriatric Physical Therapy

**Module 15 - 2 weeks**

PTH 5362 Problems in Rehabilitation

**Module 16 - 12 weeks**

PTH 5218 Clinical Education (continued)

**Module 17 - 1 week**

PTH 5371 Seminar

**Any Module**

PTH 5951-3 Selected Topics (elective)

**YEAR 3 Conversion TO DPT Program****Jan term - 3 weeks**

PTH 6382 Pharmacology in Physical Therapy

PTH 6412 Diagnostic Imaging in Physical Therapy

**Spring Semester**

PTH 6393 Motor Control and Learning

PTH 6402 Physical Assessment

PTH 6423 Therapeutic Exercise

PTH 6442 Current Issues in Physical Therapy

PTH 6433 Health Promotion, Prevention, and Community Health Education

**Summer**

PTH 6468 Clinical Education IV

**Progression in the Physical Therapy Program**

Students are responsible for complying with the policies of this catalog and the policies of the Department of Physical Therapy as found in the Physical Therapy Student Handbook. Consistent with University policy, attendance is mandatory. Students must pass each practical exam and complete each course with a minimum of a C and maintain a 3.0 GPA overall in graduate courses to earn the master's or doctorate degree. Any student admitted under conditional enrollment must successfully maintain a 3.0 GPA in physical therapy course work throughout Modules 1, 2, and 3 for the master's degree and the first semester for the DPT. To be eligible for the clinical education component and/or promotion from the first to the second year of the program, students must successfully pass all prior courses in the program and maintain an overall GPA of 3.00 (on a 4.00 scale). Students are also required to emulate the standards of conduct of the University and abide by the American Physical Therapy Code of Ethics. Any student who is unable to meet these requirements is subject to review by the Physical Therapy Review Committee which will in consultation with the student, and the Director of Student Life as needed, determine a plan for further action which may include academic probation with a specific plan for remediation or dismissal from the program.

A student admitted unconditionally, or a student admitted under conditional enrollment past module 3 (first semester for DPT), who drops below a 3.00 GPA or earns an F in any one course will be reviewed by the Physical Therapy Review Committee and placed on Academic Probation. Students earning a grade of F or non-credit in any given course will not be able to enroll in courses listing the failed course as a prerequisite. A student may also be placed on academic probation for not meeting the professional behaviors as defined in the Physical Therapy Student Handbook. Students placed on academic probation will participate with the Review Committee in development of the remediation plan. The remedial plan for a student earning an F or non-credit in any one course may include a leave of absence from the program or a deceleration and/or re-sequencing of courses at the discretion of the Review Committee and the course instructor. The Academic Coordinator of Clinical Education is responsible to assist students having difficulty in the clinical education component to develop a remediation plan and a learning contract. Specific procedures and detailed policies are found in the Physical Therapy Student Handbook.

## Grades

### Academic Grading Scale

90-100 .....	A
80-89 .....	B
75-79 .....	C
0-74 .....	F
Incomplete .....	I

### Clinical Education and Selected Course Grading Scale

Pass .....	P
Fail .....	F
Incomplete .....	I

## Dismissal

All decisions for dismissal are made by the Physical Therapy Review Committee and approved by the department chairperson. If disciplinary action for misconduct is recommended, the Director of Student Life will be notified and involved in the process as needed. Students may be dismissed from the program for any of the following:

1. a second final grade of F in any repeated course or final grades of F in any two courses (including courses already repeated);
2. a GPA of less than 3.0 while on conditional enrollment;
3. an F in any course if already on academic probation;
4. non-compliance with the requirements stipulated in a remediation plan established by the ACCE or Physical Therapy Review Committee;
5. cheating or plagiarism; or
6. any misconduct listed in the Student Life section of the SBU catalog as serious offenses.

## Attendance

Attendance and active participation at all class sessions is essential for optimal learning. Class attendance is mandatory. Specific policies regarding absences including impact on grade or ability to make up work are determined by each instructor and may be found in the syllabus.

## Withdrawal from Southwest Baptist University

See academic regulations section of this catalog.

## Appeals

The faculty of the Department of Physical Therapy realize that occasionally some circumstances may prevent a student from performing optimally in every course in every module. Any student wishing to appeal a decision by an individual faculty member or by the Physical Therapy Review Committee or Department Chairperson must first appeal to the decision maker then to the next level within the department. If the student is not satisfied with the department's decision, he/she may appeal as described in the SBU Catalog. The Grade Appeal Policy is described in the Academic Regulations section of this catalog.

## COURSE DESCRIPTIONS

### Master of Physical Therapy Modules 3-17

#### **PTH 5000. Continuous Enrollment**

This course designation provides a mechanism for tracking students who have received a grade of "I" or "IP" in a graduate course and are not currently enrolled in another graduate offering at SBU. The course designation neither carries graduate credit nor requires tuition. The student is assessed a course fee utilized by the University to provide a current student identification card, allowing access to library resources at SBU and other university/college libraries, as well as providing funds to support related program record keeping. Course fee \$50 per term.

#### **PTH 5031. Documentation - 1 hour lecture/discussion**

Basic skills of written communication in areas of patient evaluation, treatment notes, and discharge summaries. APTA guidelines for Physical Therapy Documentation. NAGI Classification system. Use of objective documentation to facilitate clinical research. Prerequisite: acceptance into the PT program.

#### **PTH 5054. Anatomy II - 4 hours lecture/lab**

Normal human anatomy with emphasis on lower limbs, head, neck and trunk. Cadaver dissection included. Prerequisite: PTH 5045.

#### **PTH 5074. Biomechanics & Clinical Kinesiology II - 4 hours lecture/lab**

Clinical concepts of normal kinesiology and introduction of pathokinesiology of the lower extremity and spine; Principles and measurement techniques of goniometry; Principles and performance of manual muscle testing the lower extremity and trunk; Lower quarter surface anatomy and palpation; Posture assessment of normal and abnormal alignment; and Gait analysis approach for normal and abnormal gait patterns. Prerequisites: PTH 5063 and co-enrollment in PTH 5054.

#### **PTH 5082. Human Life Sequences - 2 hours lecture/discussion**

The developmental process from conception to death with emphasis on human motor performance. Sequence of study includes fetal life and infancy through the aging adult including: developmental changes in performance and musculoskeletal development in relationship to the human life span, life-span concepts of age-related change in motor behavior and development of posture and movement. Prerequisite: successful completion of module 1.

#### **PTH 5104. Physical Therapy Science II - 4 hours lecture/lab**

Application of external energy (heat, cold, sound, light, compression, traction, water, electricity) to effect therapeutic physiologic changes in human tissues. Prescription, efficacy, safety, instrumentation, documentation and delegation. Introduction to electrophysiologic testing. Prerequisites: PTH 5092, 5045, and 5113.

#### **PTH 5133. Critical Inquiry - 3 hours**

The principles and concepts of clinical research in physical therapy to include design of research and case study, and advanced statistical analysis techniques. Critical analysis of relevant published literature.

#### **PTH 5152. Clinical Investigaton - 2 hours**

Design and implementation of critical inquiry project. The project concludes with a written and oral presentation of project results, submission of data-based research article or case report to an appropriate journal for publication, and submission of an abstract for presentation (poster or slide format) to a professional society. Prerequisite: PTH 5133.

#### **PTH 5161. Foundations of Clinical Education I - 1 hour lecture/discussion**

Overview of entire clinical education program and presentation of all policies and procedures regarding clinical education that affect students. Use and function of the Physical Therapist Clinical Performance Instrument (CPI). Application of the learning styles in the clinical setting. Completion of all paperwork required for participation in Clinical Education I. Presentation of specific requirements and expectations of students while on Clinical Education I. Assignment of sites for Clinical Education I. Introduction to the Patient Management Model and *Guide to Physical Therapist Practice*. Prerequisites: successful completion of modules 1 and 2.

#### **PTH 5172. Clinical Education I - 3 weeks full time clinical education**

Each student spends 3 weeks working full-time under the supervision and guidance of a licensed physical therapist in any practice setting of physical therapy that provides the student with the opportunity to perform basic P.T. skills learned in the previous course work. Clinical performance will include, but are not limited to, the following: professional conduct, communication, infection control, safety, documentation, range of motion, goniometry, manual muscle testing, and patient transfers. Prerequisites: PTH 5161 and successful completion of all prior PT courses.

#### **PTH 5181. Foundations of Clinical Education II - 1 hour lecture/discussion**

Development of the affective domain and self-assessment skills. Investigation of the components of excellence/expertise in clinical practice. Completion of all paperwork required for participation in Clinical Education II. Presentation of specific requirements, expectations and assignment of sites for Clinical Education II. Prerequisites: PTH 5161 and 5172.

#### **PTH 5196. Clinical Education II - 8 weeks full-time clinical education**

Each student spends 8 weeks working full-time under the supervision of a licensed physical therapist with an emphasis in the area of orthopedic physical therapy. Students will have opportunities to evaluate and treat primarily orthopedic patients. Prerequisites: PTH 5181 and successful completion of all prior PT courses.

**PTH 5218. Clinical Education III - 12 weeks full-time clinical education**

Each student spends 12 weeks working full-time under the supervision of a licensed physical therapist in a setting including at least 6 weeks in any one of the following emphases of physical therapy: pediatrics, geriatrics, or neurological rehab. Students will be able to choose whether to spend 12 weeks or 6 weeks in one of the areas of emphasis. If the student chooses a 6-week experience, the other 6 weeks can be in any area of physical therapy that the student chooses, as approved by the ACCE. Prerequisites: successful completion of all prior PT courses.

**PTH 5221. Teaching and Learning - 1 hour lecture/lab**

Teaching-learning theory applied to clinical practice with peers, patient/clients and their families. Teaching techniques for patient/client education, or presenting in-services. Laboratory session to present a micro-teach with self-evaluation. Prerequisite: acceptance into the PT program.

**PTH 5233. Foundations of Musculoskeletal Intervention - 3 hours lecture/lab**

Concepts of musculoskeletal (MS) intervention; basic science issues related to MS pathology; medical/surgical classification of MS pathology including management; physical therapy clinical decision-making process; interview process - subjective examination; evaluation process - objective examination; assessment and interpretation of examination data and establishing goals; and physical therapy management options. Prerequisites: PTH 5045, 5054, 5063, 5074.

**PTH 5243. Evaluation & Treatment of Upper Quarter Musculoskeletal Problems - 3 hours lecture/lab**

Subjective interview process; pathological conditions of the upper quarter to include, upper extremity, cervical/thoracic spine, and head; specific non-physical therapy diagnostic procedures including interpretation; physical therapy examination procedures; physical therapy evaluation and goal setting; concepts of intervention based on evaluation; documentation; research in MS intervention. Prerequisite: PTH 5233.

**PTH 5254. Evaluation & Treatment of Lower Quarter Musculoskeletal Problems - 4 hours lecture/lab**

Subjective interview process; pathological conditions of the lower quarter to include, lumbar spine, and sacroiliac joints, hips, knee, and foot/ankle complex; specific non-physical therapy diagnostic procedures including interpretation; physical therapy examination procedures; physical therapy evaluation and goal setting; concepts of intervention based on evaluation; documentation. Prerequisite: PTH 5233.

**PTH 5262. Prosthetics and Orthotics - 2 hours lecture/lab**

Psychological reactions of limb loss/dysfunction; physical therapy evaluation and management approaches for various levels of amputation; selection of prosthetic/orthotic materials and components including alignment; gait analysis and training; and fabrication or modification of foot/ankle devices. Prerequisites: PTH 5233, 5243 and 5254.

**PTH 5273. Clinical Medicine - 3 hours lecture/discussion**

General medical and surgical disorders with etiology and clinical manifestations, natural history, medical or surgical management and role of physical therapy in commonly seen disorders. Medical tests and treatment for pathological processes and impact on physical therapy examination and intervention. General pathological conditions and mechanisms of disease processes. Pharmacological management. Health care team. Prerequisites: PTH 5113, 5045 and 5054.

**PTH 5282. Evaluation & Treatment of the Cardiopulmonary System - 2 hours lecture/lab**

Overview of cardiac and pulmonary pathophysiology of patients. Discussions to include life span changes, pharmacological management, and assessment and examination procedures, including ECG, stress testing, exercise prescription, and cardiopulmonary physical therapy management of patients. Prerequisites: PTH 5113 and 5273.

**PTH 5292. Physiology of Exercise - 2 hours lecture/lab**

Study of the effects of exercise on the organs and organ systems of both the healthy and the pathologically involved individual. Emphasis on the cardio-respiratory systems and on the formulation of exercise and intervention programs. Indications and contraindication of exercise in healthy and pathologically involved individuals. Prerequisites: PTH 5113 and 5273.

**PTH 5316. Clinical Neurosciences - 6 hours lecture/lab**

Human neuroanatomy and neurophysiology to include the structure and function of central, peripheral, and autonomic nervous systems. Common neurological disorders seen for physical therapy. Prerequisites: PTH 5113 and 5273.

**PTH 5325. Evaluation & Treatment of Neurological Disorders - 5 hours lecture/lab**

Physical therapy management of patients with neurological conditions to include examination, evaluation, diagnosis, prognosis, and intervention. Motor control; classification of neurological conditions; documentation options; appropriate delegation and supervision of ancillary personnel. Prerequisite: PTH 5316.

**PTH 5333. Administration & Management - 3 hours lecture/discussion**

Administration and management of Physical Therapy services to include: organizational structure, management theory, management processes and functions; leadership and motivational theory; medical-legal issues; fiscal, personnel and operations management; strategic planning; and marketing. Prerequisites: PTH 5022 and 5031.

**PTH 5342. Pediatric Physical Therapy - 2 hours lecture/lab**

Systematic, problem solving approach to the pediatric client with emphasis on prevention, etiology, clinical manifestations, and the patient management model. Prerequisites: PTH 5082, 5273, 5316 and 5325.

**PTH 5352. Geriatric Physical Therapy - 2 hours lecture/lab**

Biological, cultural, psychological, and sociological changes with aging. Societal attitudes, support systems, and demographics regarding elders. Strategies to address the unique needs of geriatric clients. Principles of patient management for geriatric conditions. Prerequisites: PTH 5082 and 5273.

**PTH 5362. Problems in Rehabilitation - 2 hours lecture/lab**

Case study format requiring problem solving to address physical, emotional, psychosocial, spiritual, equipment, educational, and fiscal needs of clients with complex and/or multi-system deficits. Emphasis on problem solving using the patient management model, professional behaviors, team management, documentation, and effective communication skills. Prerequisite: successful completion of all prior PT courses.

**PTH 5371. Seminar - 1 hour lecture/discussion**

Reflection of clinical education experience with through case presentations and discussion, with emphasis on the Christian perspective and ethics. Create goals for clinical practice from a Christian perspective. Prerequisite: PTH 5218.

**PTH 5951-3. Selected Topics (elective) 1-3 hours lecture/discussion**

Selected issues in physical therapy science or practice. Topics will vary depending on interest and need of student(s).

**Doctor of Physical Therapy (conversion Spring 2005) Only students receiving the MPT degree will be allowed to enroll in these courses.**

**PTH 6382 Pharmacology in Physical Therapy- 2 hours lecture/demonstration**

This course presents the effects commonly used pharmacologic agents have on the body, how the body metabolizes and eliminates these agents, mechanisms of pharmaceutical administration, and pharmacological indications, contraindications and safety concerns. Prerequisite PTH 6047.

**PTH 6393 Motor Control and Learning - 2 hours lecture 1 hour lab**

Application of current basic and applied science research in motor control and learning to physical therapy practice. Course includes laboratory experiences and case studies. Prerequisite PTH 6047.

**PTH 6402 Physical Assessment -1 hour lecture 1 hour lab**

This course focuses on the physical examination process in evaluation of musculoskeletal, neuromuscular, cardiopulmonary, integumentary, GI/GU/renal and cognitive/behavioral systems. Hands-on application of assessment skills in health examination of patients. Prerequisite: PTH 6047 & 6067.

**PTH 6412 Diagnostic Imaging in Physical Therapy - 2 hours lecture**

Introduces diagnostic imaging modalities relevant to physical therapists with correlation to various clinical conditions. Describes imaging techniques of various modalities with emphasis on plain film radiography. Provides a systematic approach to analyzing plain films as well as directing image findings to clinical presentation and application of interventions for a variety of patients including fracture patients. Prerequisite: PTH 6233

**PTH 6423 Therapeutic Exercise - 3 hours lecture/demonstration**

The principles and techniques of therapeutic exercises are presented. Specific neurological, medical, surgical, and orthopedic conditions are studied. Prerequisite: PTH 6293

**PTH 6433 Health Promotion, Prevention, and Community Health Education - 3 hours lecture**

This course is an introduction to health promotion. The purpose of this course is to broaden the students perspective of Physical Therapy from a clinical to a community perspective. This course will establish a foundational understanding of the opportunities, obligations, and responsibilities of the physical therapy professional in health promotion. An emphasis will be placed on community health education and workplace consultation. Small group project culminates in presentation within the community. Prerequisite: PTH 6221

**PTH 6442 Current Issues in Physical Therapy - 2 hours lecture/discussion**

This course provides an overview of topics influencing the future direction of the physical therapy profession. Information regarding legislative and health policy changes, professional development, life-long learning, evidence-based practice, advocacy and cultural diversity are components of this class.

**PTH 6468 Clinical Education IV - 12 weeks of full time clinical education**

Each student will spend 12-weeks working full-time under the supervision of a licensed physical therapist. One of the two 12 week clinical education experiences must be in an adult neuromuscular rehabilitation setting. The other 12 week clinical education experience can be in any Physical Therapy area of interest with the approval of the ACCE. Prerequisite: successful completion of DPT academic courses and MPT degree.



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Open to all students. Thirty (30) hours of work on backstage duties and/or technical crews for major drama production is required. Grade is based on successful completion of assigned work, professional attitude and conduct and evaluation by instructor.

**THR/MUS (1,2,3,4)041. Opera Theatre - 1 hour (Fall, Spring)**

Open to all students by audition. Laboratory for study and performance of operatic solos and ensembles. One major production per semester. Two rehearsals per week.

**THR (1,2,3,4)051. Touring Troupe - 1 hour (On demand)**

Open to all students by audition. Rehearsal and performance of Christian plays, sketches and monologues. Two rehearsals per week and six off-campus performances required per semester.

## **THEOLOGY**

**THE 3023. The Baptist Denomination - 3 hours (Fall, even years, Spring)**

Study of the history, beliefs and denominational programs of Baptists. Prerequisites: BIB 1013, 1023, SPF 2012.

**THE 3113. Christian Doctrine - 3 hours (Fall)**

Analysis and interpretation of the major doctrines of the Christian religion. Prerequisites: BIB 1013, 1023, SPF 2012.

**THE/HIS 3463. History of Christianity I - 3 hours (Fall, even years)**

Survey of early, medieval and Reformation Christianity up to 1648. Can also be taken for History credit. Prerequisites: BIB 1013, 1023, SPF 2012.

**THE/HIS 3513. Europe during the Renaissance Period 3 hours (Spring, even years)**

See course description under HIS 3513.

**THE/ HIS 3523. Europe During the Reformation Period - 3 hours (Fall, even years)**

See course description under HIS 3523.

**THE/HIS 3673. History of Christianity II - 3 hours (Spring, odd years)**

Survey of the history and expansion of Christianity from A.D. 1648 to present. Can also be taken for History credit. Prerequisites: BIB 1013, 1023, SPF 2012.

**THE/HIS 4413. Roman Imperial Civilization and the Early Church - 3 hours**

See HIS 4413 for course description.

**THE 4951-4. Intensive Studies in Theology - 1-4 hours**

A focus on a special topic, theme or issue in the area of theology. Topics will vary from year to year. (May be taken more than once). Prerequisites: 64 hours completed. (Depending on the topics, there may be a fee.)

## **UNIVERSITY STUDIES**

**UNI 1111. University Seminar - 1 hour (Fall, Spring)**

This course is designed to acclimate students to campus life and to the mission of SBU. It is also designed to develop critical thinking, time management, and study skills. This course must be taken during the first semester a student attends SBU.

**UNI 1121. Critical Thinking - 1 hour (Fall, Spring)**

This course is designed to promote the use of critical thinking skills in the study of diversity of cultures, people, and thinking. This course must be taken during the first year a student attends SBU. Prerequisite: UNI 1111.

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To the Director of Graduate Studies in Education

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### Directors

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Mt. View Center Director, 1988.  
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## UNDERGRADUATE INDEX

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Department of Athletic Training	115	Commercial Art Major	100
Department of Biology	119	General Art Major	100
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